



## **Agenda**

Coordination Committee  
Monday January 10, 2022, 3:00 – 5:00 pm  
Online 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  
Barry Duffey, Citizen  
Dr. Denis Corr, Corr Research Inc.  
Fran Scott, McMaster Institute for Health Equity, McMaster University  
Geoffrey Knapper, HIEA  
George McKibbon, McKibbon & Wakefield Inc.  
Heidi Levitzky, HIEA  
Jahanvi Desai, Healthy and Safe Communities, City of Hamilton  
James LeMoine, Mississauga of the Credit First Nation  
John Lundrigan, ArcelorMittal Dofasco  
Julie Wedzinga, Stelco  
Kerry LeClair, Councillor Nann's Office, City of Hamilton  
Liesel Knight-Messenger, Green Venture  
Lucas Neil, Hemmera  
Lynda Lukasik, Environment Hamilton  
Mainul Husain, Health Canada  
Natalie Stacey, Ministry of the Environment, Conservation and Parks  
Nico Strabac, Mohawk College Centre for Climate Change Management  
Shirook Ali, Ecosystem Informatics Inc.  
Spencer Skidmore, 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

### **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  
Giuliana Casimirri, Green Venture  
Heather Govender, Green Venture  
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  
Lubna Hussain, Ministry of the Environment, Conservation and Parks  
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  
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. The Dish With One Spoon Wampum Belt refers to sharing the land and resources and operating in a way that is sustainable and does not take too much from the land we are given. 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 December 13, 2021 Minutes**

- Approved

## Discussion Items:

### 4. Board of Health Presentation, 2020 CAH Progress Report Update (5 minutes), Bruce Newbold

- Presented the 2020 CAH Annual Progress Report to the Hamilton Board of Health earlier today
- Councillors accepted the document
- Questions raised were around the topics of health impacts and air quality monitoring
- Better air quality over the past two decades due to the assistance of this committee. Everyone's work is much appreciated!

### 5. Giving Community a Voice Air Quality Engagement Event Update (5 minutes), Lynda Lukasik

- Air Quality Monitoring in Hamilton: Giving Community A Voice community engagement meeting held on December 15<sup>th</sup> 2021
- Gave an overview of the project, details on how to get involved, an opportunity to share concerns and identify spots with a need for more air quality monitoring
- Over 40 people participated, there was excellent engagement
- Participants shared concerns verbally and through chat
- Type of concerns raised:
  - Around the industrial core
  - Closer to busy roadways (highways, expressways, roads)
  - Specific industrial facilities (not part of industrial core)
- Feedback form was sent to participants after the session for further feedback
- The input received will be used to settle on locations for more AQ Monitoring
- Website for more information:  
[https://www.environmenthamilton.org/air\\_quality\\_monitoring](https://www.environmenthamilton.org/air_quality_monitoring).
  - Resources such as the contact information of the project team, slide decks shared during the event, as well as the feedback form are available
- Currently generating an email list for the project, encourage interested folks to sign up to receive regular updates about project status

### Discussion:

- What is the timeline for rolling out the passive monitors?
  - Monitors will be deployed this month (January 2022)
- There was a disconnect between complaints and the air quality monitoring results in earlier reports; socio-economic concerns were not addressed. Failed to account for tailpipe emissions
  - With time, more sources of air pollution are known and knowledge has increased amongst community
- Questions around understanding air quality at the neighbourhood scale came up at Board of Health meeting today. This project is very timely and would help increase evidence available to us

## 6. Clean Air Hamilton and AQTF Workplan 2019-2022 (30 minutes), Trevor Imhoff

- Work plan was developed following sub-regional analysis conducted by Public Health with Golder Associates. This was following the Hamilton Airshed Modelling System (HAMS).
  - Map of division of urban and rural Hamilton into subsections available upon request. Please contact Trevor Imhoff ([trevor.imhoff@hamilton.ca](mailto:trevor.imhoff@hamilton.ca))
- A Clean Air Hamilton subcommittee participated in a workshop to identify the priorities for this group and other stakeholders
- 14 total actions, out of which 7 have been completed (50%)

### Updates on the AQTF Workplan:

#### Education

- (1) Create an interactive and easy public platform to share results of HAMS: 0%
- (2) Communication & Education Strategy completed by intern: 100%
- (3) Upwind Downwind Conference (cancelled due to COVID-19, but successful completion of three virtual Lunch n' Learns, with 50 plus attendees; looking to run the conference in 2022): 100%
- (4) Fresh Air for Kids Program (2018-2019): 100%
- (5) Friendly Streets Initiative (2019): 100%
- (6) Trees Please (2019): 100%
- (7) HAMS WhatIF scenarios and advisory role to Truck Route amendment: 5%

#### Air Quality Monitoring

- (8) Purple Air Monitoring Study (University of Toronto): 80%
  - (9) Deployment of additional Ministry PM Monitors: 100%
- Investigate air quality trends to determine the cause of changes to local air quality: no stakeholder or actions were identified
- (10) Advocate to provincial and federal levels of government for resources and funding for diverse air quality monitors in Hamilton: 0% (advocacy role for the upcoming elections to be discussed in the next Clean Air Hamilton meeting)

#### Hamilton Airshed Modelling System (HAMS)

- (11) HAM Sub-regional analysis: 100%
- (12) HAMS Emissions update: 15%
- (13) HAMS Transboundary Emission Sources: 0%
- (14) Pilot project for creation of an environmental overlay area for awareness of traffic-related air pollution sources (TRAPS): 0%

- Next steps
  - Identify what actions moving forward should we prioritizing/removing or replacing
  - Keeping in mind that the workplan expires at the end of 2022, would look into updating the AQTF Workplan to present to Board of Health before the end of 2022

### Discussion:

- For the purpose of Public Health's evaluation framework for the truck route review, there was consideration of sensitive land uses. These are similar to the themes brought up in Board of Health meeting today, wondering if that counts for progress on the TRAPS action
  - Public Health provided HAMS mapping, advice and recommendations on sensitive land uses. Transportation department took this under consideration, however, the project could not move forward due to financial and time constraints
- There was discussion in the original task force report about land use compatibility. Not the current action that touches on the topic of sensitive land use, the truck routes project is separate than what was originally identified. The workplan does not reflect this.
  - Action to better inform planning policies can be incorporated into the updated workplan
  - Can take back to review how discussions were turned into actions and look to engage in discussion in June/July of 2022.
- The AQTF workplan 2019-2022 is available for Clean Air Hamilton members to review through the [Forums page on the website](#).

### **Member Updates:**

Dr. Bruce Newbold, (Chair)

- UWDW Conference 2022 planning underway for an in-person event in June

Abigail Amponsah, Ministry of the Environment, Conservation and Parks

- No updates

Amber Daniels, Office of Energy Initiatives

- No updates

Barry Duffey, Citizen

- No updates

Fran Scott, McMaster Institute for Health Equity, McMaster University

- No updates

Geoffrey Knapper, HIEA

- No updates

George McKibbon, McKibbon & Wakefield Inc.

- Article on the history of Clean Air Hamilton is progressing

Heidi Levitzky, HIEA

- No updates

James LeMoine, Mississauga of the Credit First Nation

- No updates

John Lundrigan, ArcelorMittal Dofasco

- No updates

Julie Wedzinga, Stelco

- No updates

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

- No updates

Liesel Knight-Messenger, Green Venture

- With schools returning to online learning, it has been difficult to get uptake on the Fresh Air for Kids (FAFK) program
- If members know any teachers who might be interested, please reach out ([liesel.knightmessenger@greenventure.ca](mailto:liesel.knightmessenger@greenventure.ca))

Lucas Neil, Hemmera

- Published a paper titled "Air Quality Measurements in Kitchener, Ontario, Canada Using Multisensor Mini Monitoring Stations"
- Shared with members over email and available for view through the [Forums page on the website](#).

Lynda Lukasik, Environment Hamilton

- No updates

Mainul Husain, Health Canada

- No updates

Natalie Stacey, Ministry of the Environment, Conservation and Parks

- Welcome back 😊

Nico Strabac, Mohawk College Centre for Climate Change Management

- Kate Flynn has returned from maternity leave
- Job title update: no longer with Sustainability Office of Mohawk College. Looking to head own projects at new role with the Centre for Climate Change Management
- Team completed work on a home energy retrofit program ("*Better Homes Burlington*"). Hoping for the adoption and launch of this program from City Council
- Led a mask recycling program through Terracycle, a company that allows organizations to pay to recycle difficult to recycle products.
  - Close to 200,000 masks recycled
  - Please feel free to reach out if interested in learning more about the program, costs, and scale ([nicolai.strabac@mohawkcollege.ca](mailto:nicolai.strabac@mohawkcollege.ca))

Spencer Skidmore, Planning and Economic Development, City of Hamilton

- Cathy Plosz has shifted to a role with the Hamilton Conservation Authority
- No new project manager for the Draft Urban Forestry Strategy yet

Trevor Imhoff, Healthy and Safe Communities, City of Hamilton

- Will be reaching out to committee with ask for Air Quality Studies.
  - Updates anticipated with Environmental Impact Assessment processes
  - Have been asked to help identify and collect quantifiable data for air quality monitoring and modelling across Hamilton
  - Looking for multi seasonal data, with the geographical boundary of Hamilton, peer-reviewed
- Friendly heads up for MECP colleagues (Natalie/Abigail/Tim) for a future discussion around air quality monitoring across transportation networks and landfills.
  - Topics of interest to City councillors

Timothy Hung, Ministry of the Environment, Conservation and Parks

- No updates

Jahanvi Desai, Healthy and Safe Communities, City of Hamilton

- Please get in touch if there is trouble accessing the [Forums section](#) on the [Clean Air Hamilton website](#)
- If interested in presenting to Clean Air Hamilton or leading a discussion item, please reach out ([jahanvi.desai@hamilton.ca](mailto:jahanvi.desai@hamilton.ca))

*Clean Air Hamilton wishes you a very Happy New Year!*

### **Next meeting**

**February 14, 2022**

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

**WebEx**