



## **Minutes**

### **Coordination Committee**

Monday June 11, 2018, 3:00 – 5:00 pm

71 Main St W, City Hall, Rm 192/193

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#### **Present:**

Bruce Newbold (Chair)  
Denis Corr, Corr Research  
Trevor Imhoff Healthy and Safe Communities, City of Hamilton  
Lynda Lukasik, Environment Hamilton  
Sean Angel, Environment Hamilton  
George McKibbon, McKibbon Wakefield Inc./University of Guelph  
Abe Hafid, McMaster Masters of Public Health Program  
James Kaspersetz, Niagara Peninsula Conservation Authority  
Robert Clackett, Planning and Economic Development, City of Hamilton  
Peter Chernets, Citizen  
Andrew Sebestyen, Stelco Canada  
Dan Dobrin, Ministry of the Environment and Climate Change  
Michael Gemmell, Green Venture  
John Lundrigan, ArcelorMittal Dofasco  
Gloria Ko, McMaster University  
Robert Clackett, Planning and Economic Development, City of Hamilton  
Shelley Rogers, Office of Energy Initiatives, City of Hamilton  
Karen Logan, HIEA Representative, Communication Coordinator  
Elise Desjardins, Friendly Streets Hamilton  
Brian Jantzi, Citizen  
Ken Smith, Citizen  
Kate Whalen, McMaster University  
Abbie Little, McMaster University  
Christine Borselli, Citizen

#### **Regrets:**

Juby Lee, Environment Hamilton  
Fran Scott, McMaster Institute for Healthier Environments  
Matt Adams, Associate Professor, Ryerson University  
Dylan Ward, Smart Commute -TDM, City of Hamilton  
Natalie Stacy, Ministry of the Environment and Climate Change  
Ed Cocchiarella – Citizen

Sally Radisic, Healthy and Safe Communities, City of Hamilton  
Japteg Singh, McMaster Masters of Public Health Program  
Peter Topalovic, Smart Commute -TDM, City of Hamilton  
Jay Carter - Evergreen  
Susan Chapman, Ontario Lung Association  
Tiffany Singh, Planning and Economic Development, City of Hamilton  
Umme Akhtar, Health Canada  
Jonathan Bastien, Hamilton Conservation Authority  
Peter Topalovic, Smart Commute -TDM, City of Hamilton  
Christine Strupat, Planning and Economic Development, City of Hamilton  
Myles Sergeant, Trees for Hamilton  
Anna Krol, Health Canada  
Adriano Mena, Citizen  
Ted Mitchell, Citizen  
Barry Duffey, Ministry of the Environment and Climate Change  
Joshua Parkinson, Student, Mohawk College  
Michelle Cassar, Health Canada  
Patrick Quealey, Environment and Climate Change Canada  
Lorraine Vanderzweilt– Mohawk College  
Shivani Vigneswaran, Environment and Climate Change Canada  
Joel Konik, Hamilton Conservation Authority  
Alexandra Graham, Citizen  
Andrea McDowell, Healthy and Safe Communities, City of Hamilton  
Matt Lawson, Healthy and Safe Communities, City of Hamilton  
Christine Newbold, Planning, City of Hamilton  
Katie Chan, Stelco Canada  
Kirsten McCauley, Planning and Economic Development, City of Hamilton

## **1. Introductions & Welcome**

## **2. Approval of May 14, 2018 Meeting Minutes**

- Approved

### **Presentations:**

## **3. Academic Sustainability Programs Office, McMaster University Presentation – Kate Whalen, Senior Manager & Abbie Little, Office Coordinator (15 Minutes)**

Link to Presentation:

- Office is meant to inspire all students a desire for continued learning and inquiry through experiential learning
- Provide interdisciplinary, student-led, community-based and experiential education
- Offers Sustainability Internship Program, GUCEL Program, generally 4 or 8 month duration
- Example project included fourth-year Science student creating design for McMaster Outdoor Learning Space, successful obtaining \$28k in grant funding and facility implemented student's design

- GUCEL Program (Graduate/Undergraduate Collaboration in Experiential Learning): opportunity for Grad students to work in collaboration with Undergrads.
- Other example of projects include group projects creating toolkit outlining steps for great accessibility for transportation and a report toolkit for a flourishing lifestyle for the ageing community

Questions/Discussions:

- Brian J. – Wondering if collaborate with Mohawk College?
  - Kate W. – Not specifically at the moment but looking for opportunities
- Lynda L. – Asking timelines for pitching ideas in the fall?
  - Kate W. – Internship program by August, if not good fit have contacts in other depts..
- Bruce N. – if CAH members have any ideas then to contact Kat
- Kate W. – Students in years 3-4, 60 hrs per term, looking at groups 3-4
- George M. – Asking how you deal with multi-disciplinary sustainability approaches when academia is very silo in their fields of expertise
  - Kate W. – With additional support for student, faculty members more likely to take on student, somewhat challenging to gain faculty support when student from another faculty
- Brian J. – CAH great example of multi-disciplinary committee working collectively on air quality
  - Kate W. – Putting it back to CAH members, members willing to contribute couple of hrs/week to support collaborative student project?

**4. Breezometer Webinar – (15 minutes) TENTATIVE**

- Trevor I. – reach out to client relations via email to see if could present but did not hear anything back. Will try again.

**5. 2017 MOECC Air Quality Progress and Trends – Trevor Imhoff (10 minutes)**

- This is a DRAFT for discussion purpose only. Have not yet been confirmed
- Overall trends majority of pollutants continue the decrease trend including: Total Suspended Particulate (TSP), Inhalable Particulate PM<sub>10</sub>, Ozone, Benzene and Benzo(a)pyrene.
- Note for Benzene and Benzo(a)pyrene for the Downtown (City) monitoring site there has been no data since 2015. Will ask the Ministry if that data available.
- PM<sub>2.5</sub> appeared to slightly increase between 2016 & 2017, SO<sub>2</sub> also appears to have increased the past two years (2016/2017) at Downtown (City) site as well as for 2017 for 1 Industry Site.

Questions/Discussions:

- James K. – Do we know why? What causes some pollutants to increase and others decrease? Is it local changes/variations?
- Trevor I. – Unsure of why. Perhaps future sub-regional analysis for airshed modelling would help find out?
- Trevor I. – Asking MOECC if there are other cities that conduct SO<sub>2</sub> monitoring that we can compare Hamilton to in future graphs?
  - Dan D. – Sarnia has SO<sub>2</sub> monitoring, we provide previously request graphs
- Trevor I. – OK in the future we can work to get that information. Also wondering about if we can expect Benzene data for 2016/2017
  - Dan D. – Environment and Climate Change Canada does analysis so out of our control.

## Updates:

### 6. Hamilton Airshed Modelling System (HAMS) and Sub-Regional Analysis Proposal - Trevor Imhoff (10 minutes)

- Trevor I. presented re-cap of HAMS results including tiers and pollutant source contribution.
- Trevor I. also presented recommendation from previous Board of Health (BOH) report including but not limited to recommendations of:
  - That sub-region analysis of the HAMS be performed,
  - Examine feasibility of using HAMS to estimate morbidity and mortality outcomes; and
  - That PHS staff work with Planning Staff to review HAMS analysis and determine appropriate applications for planning directions and decisions.
- Golder Associates has come back to PHS staff with a proposal to conduct sub-regional analysis by ward.

### Questions/Discussion:

- Lynda L. – Asking why sub-regional analysis by ward?
  - Trevor I. – Believe staff specifically asked for this, reasoning was to gain more political attention by doing by ward. Unsure if we want to make it political and airshed does not follow ward boundaries.
- James K. – Make it political as soon as you do it by ward
- John L. – Asking if any sense of sources from transboundary? Ex. Transportation, industry etc.?
  - Trevor I. – Unsure if transboundary sources have been source proportioned, however agree it would be helpful moving forward to start having that discussion with our provincial/federal partners.

**7. 2017 Clean Air Hamilton Progress Report to BOH Update – Trevor Imhoff ( 5 minutes)**

- Briefly presented rough draft of CAH 2017 Progress Report.
- Included projects from Green Venture and Corr Research for their Enhanced Fresh Air for Kids projects and Environment Hamilton’s Particulate Matter Building Workshops.
- Due to unforeseen staff transitions and new change in Provincial Government need to delay BOH presentation and report.
- Trevor I. – asking CAH members when should delay report to.

Questions/Discussion:

- Denis C. – Recommends delaying it to September
- Karen L. – Agrees, in the past it was always rushing to get complete for July presentation. Would recommend delaying it to September for future years.

**8. GRIDS 2 Comprehensive Municipal Review Update – Trevor Imhoff (5 minutes)**

- Trevor I. briefly show CAH members GRIDS 2 website and video located at: <https://www.hamilton.ca/city-planning/official-plan-zoning-by-law/grids-2-and-municipal-comprehensive-review>
- Overall GRIDS 2 is a future plan on how to plan our built environment across the city including job growth, infrastructure, transportation modes etc.

Questions/Discussion:

- Karen L. – Asking how tie into Bayfront Strategy
  - Rob C. – Bayfront Strategy technically would be sub-component for GRIDS2
- Trevor I. – Recommending having a Planning Staff working on the project to come present more information to CAH
  - Group agrees
- Lynda L. – This is important for CAH air quality work
- George M. – Recommend looking deeper into integrity of airshed model into these types of plans, also focusing on O.Reg 419, Cumulative Effects Assessment and how it can all work better together.
- Matt A. – Asking how well did Hamilton do in first round of GRIDS
  - Lynda L. – City issued report that detailed city struggled to meet targets. Interesting GIS mapping including. Will send to Trevor for distribution to group

## 9. Member Updates

### Bruce Newbold (Chair) – McMaster University

- Attended livable cities conference.

### James Kasperzets – Niagara Peninsula Conservation Authority

- NPCA working on Binbrook conservation floatable waterpark.

### Brian Jantzi - Citizen

- Moving to Hamilton soon.

### Ken Smith - Citizen

- Doing some consulting to help with reporting on refineries

### Denis Corr – Corr Research Inc.

- Rotek very busy

### Karen Logan – Hamilton Industrial Environment Association

- HIEA CAP tomorrow evening, presentation on Randal Reef

### Lynda Lukasik – Environment Hamilton

- Biking down to Lake Erie over the weekend

### George McKiboon – McKibbon Wakefield Inc.

- OPPI guidelines progressing nicely, sent out for professional review

### Andrew Sebestyen - Stelco

- Stelco purchasing land

### Elise Desjardin – Friendly Streets

- June 25 mobility office update, Friendly Streets audit this Thursday

### Peter Chernets - Citizen

- Add article on Lynda's website

### Dan Dobrin - MOECC

- Rotek hosting MOECC staff to showcase air quality work in Hamilton.
- Spending some time dealing with gas wells across Haldimand/Norfolk
  - James K. – asking if see any correlation with activity of gas wells and wind turbines
  - Dan D. – no haven't seen any.

### Matt Adams – University of Toronto Mississauga Campus

- Conducting passive monitoring around Hamilton & Mississauga
- Monitors quite small with two coated pats, correlate very well with MOECC monitors, leaving for 2 week periods
- ~ 30 monitors across in each City to obtain local data

- Dan D. – asking minimum time to deploy
- Matt A. – depending on volunteers expected approx.. 8 hrs for 30 monitors
- Trevor I. – asking which pollutants are you monitoring
- Matt A. – starting with PM<sub>10</sub>, PM<sub>2.5</sub> and PM<sub>1.0</sub> eventually want to look at noise pollution, also want wifi built in so upload automatically to database.

**Action Items:**

**Trevor I. – to request that Planning Staff come do a presentation on GRIDS 2 work**

**Lynda L. – to send GRIDS report to Trevor for distribution.**

**Next meeting**

**July 9, 2018**

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

**City Hall Room 192/193**