



## Minutes

Coordination Committee

Monday, November 12, 2018, 3:00 – 5:00 pm

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

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### Present:

Bruce Newbold (Chair)  
Peter Chernets, Citizen  
Ed Cocchiarella, – HIEA  
Charles Hostovsky, Citizen  
Trevor Imhoff, Healthy and Safe Communities, City of Hamilton  
Brian Jantzi, Citizen  
James Kaspersetz, Niagara Peninsula Conservation Authority  
Gloria Ko, McMaster University  
Karen Logan, HIEA  
Lynda Lukasik, Environment Hamilton  
John Lundrigan, ArcelorMittal Dofasco  
Paul Panabaker, Energy Dimensions  
Shelley Rogers, Healthy and Safe Communities, City of Hamilton  
Fran Scott, McMaster Institute for Healthier Environments, McMaster University  
Sara Yonson, Hamilton Port Authority

### Regrets:

Matt Adams, University of Toronto  
Umme Akhtar, Health Canada  
Jonathan Bastien, Hamilton Conservation Authority  
Susan Chapman, Ontario Lung Association  
Robert Clackett, Planning and Economic Development, City of Hamilton  
Denis Corr, Corr Research Inc.  
Elise Desjardins, Friendly Streets Hamilton  
Dan Dobrin, Ministry of the Environment Conservation and Parks  
Heather Donison, Green Venture  
Kate Flynn, Mohawk College  
Abe Hafid, McMaster University  
Juby Lee, Environment Hamilton  
George McKibbon, McKibbon Wakefield Inc./University of Guelph  
Christine Newbold, Planning, City of Hamilton  
Susan Neudorf, Green Venture  
Andrew Sebestyen, Stelco Canada  
Guneet Saini, McMaster University  
Japteg Singh, McMaster University

## 1. Introductions & Welcome

## 2. Approval of October 15, 2018 Minutes

Approved

### Presentations:

### 3. Urban Air Solutions from the Netherlands Presentation (30 minutes) Paul Panabaker (<https://www.ens-cleanair.com/en/> )



Adobe Acrobat  
Document

- Company 10 years old, founded by a biologist
- Focus on R&D and collaboration with Universities
- Focus on abatement of particulate matter in Europe
- Lungs of the City Pilot

#### Questions/Discussion

Gloria K – Looks like it's used for large scale, on a small scale, is it better than a home air purifier that uses filters?

Paul P – System collects the particles without a filter using positive ions and turns the PM into grit. The lack of filter replacements reduces cost, designed to last for 10 years.

Chuck H – European cities use more diesel vehicles than in Ontario, Ontario uses mostly gasoline.

Paul P – Recent focus of the product has been using scientific reports. A key use for this technology is at schools and Seniors' centres located near Highways. Lungs of the City was a research project and could be applied in the higher PM areas of the city.

Peter C – How does electrostatic work? Does it give off ozone?

Paul P – There is an electrostatic strip, no ozone issues.

Karen L – Has there been work on education on how to dispose of the grit collected in the unit safely? What if contaminants should not be disposed of in a landfill?

Paul P – The particles in the product turn into grit, they are put back into their original form. They are turned into larger particles. If the particles are dangerous, they will be required to be disposed of in appropriate ways.

Bruce N – Do you know how they are treating the dust collected in the units in Europe?

Paul P – Hazardous dust is treated using appropriate means.

Bruce N – There could be industrial applications

Karen N – Could see used on construction sites.

### Updates:

### 4. Social Media Communication (10 minutes) Bruce Newbold and Shelley Rogers

At October meeting spoke about Social Media and Facebook. Trevor I, Shelley R and Bruce N discussed,

- Retain Facebook page for communication of events only.
- Meetings should be the main form of discussion.
- Looking for ways to drive traffic to the CAH website for info dissemination
- Members only access to a portal through the website for discussion, want to keep conversation respectful.

### Questions/Discussion

Peter C – We should have a video of Bruce describing what CAH is on website.

Brian J – Agrees.

**ACTION** – Bruce N and Shelley R to arrange a video for the CAH website.

### **5. 2019 Clean Air Hamilton Funding Applications (15 minutes) Shelley Rogers**

Shelley R – Asks group for feedback on the evaluation matrix for 2017 Funding.

Trevor I – Previously, evaluation was weighted toward, PM, NOx, Benzene and Benzo{a}pyrene, should this continue?

Karen L – Are the group going to be adjudicators?

Shelley R – No, three adjudicators will be selected.

Trevor I – We're going to make sure it goes with what works well for the group

John L – Likes that we're focusing on the priority contaminants and suggests successful candidates demonstrate in these projects what the local sources and impacts are.

Trevor I – Geographic boundaries in the matrix, neighbourhoods have lower score than City, should it be based on the Airshed model?

Bruce N – suggests putting something in that includes the Airshed, but pilots might not be done if there is a focus on the City as a whole.

Karen L – Says that people shouldn't be discouraged, does \$/reduction count

Trevor I – Not specifically in the matrix, should we give a higher rating for projects that have other forms of funding?

Karen L – Generally, if people say that they have other sources of funding, you'll have a larger scale project with more results, but if it was a lower cost project you might not get as much as an end result.

Trevor I – Value for money is overall covered in the matrix

Shelley R – Should we change our max? \$15k? there is a \$40k max for funding.

Trevor I – Yes we should reduce it, it would be nice to get 3 to 4 projects. Past applicants have been mindful of this.

Bruce N – what if our total was above \$40? Would we award less?

Trevor I – In the past we have asked if a project could still run if funding was reduced.

Karen L – Not everyone will score the same, thinks the top score should receive the top amount.

Trevor I – Last year we had 3 applicants, and one didn't meet the criteria, the first year we had one that was above and beyond, they received full funding.

Karen L – What if we don't max it out?

Trevor I – Funds cannot be carried over to future budget years.

Bruce N – Any objections to \$15k max per project?

Group – No, Group agrees to reduce the maximum amount to \$15k.

Brian J – Will people be given feedback for their applications?

Trevor I – Yes, this has been done in the past.

Chuck H – Can students apply or is it only NPO?

Trevor I – Yes, they can apply, but will be weighted based on the matrix criteria.  
Shelley R – Recommends that students partner with a NPO.

## **6. Air Quality Task Force, November 26, 2018 (5 minutes) Trevor Imhoff**

Some key stakeholders are not available for November 21<sup>st</sup>, date has been changed to the 26<sup>th</sup>, presentations start at 9am, agenda is being tweaked

Objectives:

1. Update sub regional analysis at the meeting, Industrial downtown area and lower west area to start with, based on results and feedback from the workshop, Golder will do an additional nine regions. Through end 2018 and 2019,
2. George M wrote a paper regarding land use guidelines that will be presented at the workshop. Trevor will distribute.
3. The Airshed model allows for “What if?” scenarios that can be used for future evaluation.

Key land use development Community Planners will be invited as per a recommendation from a BOH report.

Lynda L – Mentioned community a few times, is the workshop open to the community

Trevor I – We are looking for key interested community stakeholders, limited seating, but recommendations for additional invitees will be considered.

**Action** – Trevor I to distribute George M’s paper.

## **7. Member Updates**

### Bruce N - McMaster University

Last month Bruce N, Lynda L, John L, Ed C, Andy S, Dan D met with Minister Philips and MPP Skelly, spoke about initiatives in Hamilton.

Next week Bruce N will be in Edmonton for the Air Quality summit to present on behalf of CAH.

CAH’s next meeting will follow the BOH meeting at which Bruce N will be presenting the Annual Report.

### James K - Niagara Peninsula Conservation Authority

Starting a new project, half deals with company in BC, converting CO2 to fuel, they are running into hurdles, cost is high, and they are paring with a company in Beijing , hoping to merge them together to capture CO2 from atmosphere, right now scale is quite small, but the technology appears to achieve desired results.

### Lynda L – Environment Hamilton

Friendly Streets is putting on the Let’s Clear the Air event on Thursday. EH has new project called Mind how you Grow, supported by Friends of the Greenbelt, getting community engaged in planting and growth urban planting. Open houses are being conducted by Planning, Elfrida is included these, also review on residential zoning in the

City of Hamilton for urban form and has direct impacts on air quality. The first Open Houses will be held at the David Brailey building on November 13, 2018 at 2-4, 6-8.

Karen L - HIEA

BACCO meetings have begun and Karen L is attending.

Chuck H – Citizen

Went to Planning conference at UofT, last week went to Planning conference at the University of Buffalo. Has noticed emphasis on environmental and climate change planning since the late 90's.

John L – Dofasco

Gave a presentation on Confining a while ago, they have recently provided updates, the good news is that the operation is now indoors and it's in a controlled environment, there used to be issues because of there being wet soil. Now that it's indoors, they have control, great success so far.

They are spending \$100 million on restoration of coke plants, they have identified additional work and have advised the ministry, they have granted a one year extension, should be complete by the end of 2019, was under preventative measures order, there will be an EBR.

Peter C – Citizen

Nov 15 is world COPD day, winter is coming change your furnace filter and turn on humidifier.

Brian J - Citizen

Month before municipal election drafted a letter to Ministry of Transportation to speak about Marine and Train, shared letter with some of CAH. Wants to pursue again. He requests inviting them to Hamilton and asks what are the stages of protocol? Who would hold the meeting? Wants to discuss electrification with the Port Authority. Going forward, suggests inviting a representative from the Ministry of Transportation to attend CAH meetings.

Trevor I – Do we want to make the invite from CAH?

Brian J – Yes.

Karen L – Has contacts that can be reached out to.

Shelley R – City of Hamilton

Setting up Breezometer presentation.

Trevor I - City of Hamilton

We have started the BACCO, it received funding from the Climate Action Fund, tentatively setting up a Climate Change Summit in March.

CityLabs project is coming to a close, end of term presentations will be conducted, one of the projects is looking at the Air Quality repercussions of closing down King William St., and another looking at trees around bus stops. The Public Health Group is looking at the best trees to reduce PM at John and Rebecca Park, Infrastructure is creating a waste management strategy through City Housing Hamilton Seniors home, with recycling and how citizen engagement (November 30<sup>th</sup>).

Chuck H- asks about Compost Plant, what's the city planning to do?

Trevor I – The City’s Manager of Waste and Recycling could give more information.  
Trevor I can ask for long term plan (AIM operates the plant) they are working on odor reduction strategies.

Chuck H – requests someone to speak at the next meeting.

**Action** – Trevor I to contact Waste Management for more information.

### **ACTION Items**

**Action** – Bruce N and Shelley R to arrange a video for the CAH website.

**Action** – Trevor I to distribute George M’s paper.

**Action** – Trevor I to contact Waste Management for more information.

### **Next meeting**

**December 10, 2018**

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

**City Hall Room 192/193**