



Agenda

Coordination Committee

Monday, March 8, 2021, 3:00 – 5:00 pm

Online Webex

Present:

Bruce Newbold, (Chair)
Ed Cocchiarella, HIEA
Barry Duffey, Citizen
Lubna Hussain, MECP
Trevor Imhoff, Healthy and Safe Communities, City of Hamilton
Andrea McDowell, Healthy and Safe Communities, City of Hamilton
Heidi Levitzky, HIEA
Denis Corr, Corr Research
Nico Strabac, Mohawk College Sustainability Office
Megan Sutton, Green Venture
Kerry LeClair, Councillor Nann's Office, City of Hamilton
Stephanie Gasko, Ministry of the Environment, Conservation and Parks
Sara Yonson, Hamilton Oshawa Port Authority
George McKibbon, McKibbon Wakefield Inc. /University of Guelph
Lynda Lukasik, Environment Hamilton
John Lundrigan, ArcelorMittal Dofasco
Josh Fisher-Robertson, HIEA (student)
Mark Smithson, Citizen
Fran Scott, McMaster Institute for Health Equity, McMaster University
Tiffany Singh, Planning & Economic Development, City of Hamilton
Andy Sebastian, Stelco
Lucas Neil, Hemmera
Manuel Husain, Health Canada

Regrets:

Shelley Rogers, Healthy and Safe Communities, City of Hamilton
Paul Panabaker, Energy Dimensions
Brian Jantzi, Citizen
Linda Campbell, Office of Energy Initiatives, City of Hamilton
Rob Conley, Environmental Services, City of Hamilton
Sandy Herkimer, Niagara College

Paul Panabaker, Energy Dimensions

1. Introductions & Welcome

2. Approval of February 8, 2021 Minutes

- Did not include Carl and has been added
- Approved

Presentations:

3. AirPointer Locations Priority Matrix (20 minutes), Andrea McDowell

- Key question on how to include community and other feedback on locations for airpointers
- Matrix as solution to provide greater clarity and transparency
- Metric include population density, complaint, and whether it is code red neighbourhood.

Questions/Discussions:

- Number of complaints could also correspond to complaint type?
 - Yes points for both number of complaint and could get additional points for type of complaint i.e cough/health.
- Asking if done in conjunction with MECP?
 - NO
- How does location/proximity to major point sources factored in?
 - Currently does not, any input is welcomed
- Scoring for less than 50/ha suggested to add points for scoring
- Looked at weighting for proximity vs complaint vs code red?
 - Yes, more people affected and more vulnerable area the higher the priority.
 - Worried scoring stratified and difficult to get to 6.
- Last review considered residential uses are legal non-conforming use (Nebo Rd and airport areas) and doesn't see in scoring.
 - Ex. Nebo Rd where residential as permitted use then changes to zoning allowed for industrial development.
 - Chat comment a lot of pockets around Hamilton as example
 - Is there map or source to use for this?
 - Useful to engage PED zoning department.
- Will this be shared with the public? If is asking what is code red?
 - Based on Hamilton Spec article on lifespan related to social demographic data
 - Suggesting different term other than code red as perception for impending harm. Examples like "priority community"
 - Agreement and some neighbourhoods disagree with code red perception.
- Clarity of code red and what it implies. Some stigmatization and if going out to public agree to change terminology. Would like to see some real examples and how the scoring works.
- MECP wanting to take closer look and provide more input. Asking if wanting to further consider certain pollutants?

- Interested to talk more about. Most people calling in will not know what pollutants. Could see about linking health impacts to what type of pollutants could cause that.
- Finding sites to meet siting criteria as next step
- ACTION Andrea to send to MECP for further input.
- 1997 report and part of social environment, excellent material in that report on social impacts and may be helpful.
- Priority areas can be identified through Hamilton Airshed Modelling System (HAMS) and easily point to. Co-benefit of ground truthing HAMS model.

ACTION: Andrea to send along scoring and example sites for CAH review

Updates:

4. Upwind Downwind Lunch N' Learn March 30th, 2021 (10 minutes), Bruce Newbold

- Golder Associates presenting on new work of Hamilton Airshed Modelling System (HAMS) and the sub-regional analysis they have completed
- Feel free to share invite with anyone who may be interested.

Questions/Discussions:

- Asking if there is a cap of 100 and if so suggest asking presenters to sign in early.

5. Air Quality Coordinator Co-op Position Hiring (5 minutes), Trevor Imhoff

- Received approval to move forward on hiring full-time co-op student for air quality position with key tasks for coordinating Clean Air Hamilton.
- Will be distributing job description to academic institutions shortly including U of T air quality research, U of T Public Health, McMaster MPH, University of Waterloo MPH, University of Guelph MPH, Niagara College, Mohawk College.
- Looking for 8 month, will consider 4 month and 4 month but preference is for 8 months.

Questions/Discussions:

- Wilfred Laurier has students and provided contact
- Asking if four month term?
 - Wanting to do 8 month term
- Co-op office at McMaster University
- Will it be remote position?
 - Yes position will be 100% remotely

6. CAH 2021 Funding & Procurement Updates (5 minutes), Trevor Imhoff

- Updated CAH website on 2021 Clean Air Hamilton funding
- Required to align CAH funding process with City's procurement by-law. Taking past work CAH has done to input into procurement scoring process.

- Hope to have it out for applicants to submit in the next 4-6 weeks. Once out will update CAH.

7. CAH Equity, Diversity and Inclusion Report Update (10 minutes), CAH EDI Working Group

- Sharing Equity, Diversity, and Inclusion document and policy statement created through ad-hoc committee.
- Identifying existing policies, procedures, communications and identify any barriers to EDI. Providing learning opportunities to persons of various background and providing accommodations as needed.
- Making sure everyone feels included and listened, share ideas, opinions and talents of CAH members.
- Membership as a whole and reaching out to any groups that may be disproportionately impacted by environmental impacts.

Questions/Discussions:

- Asking if we are going beyond what CAH is legally required to be done? Are we going beyond science-based evidence? Don't want to discourage anyone participating but reaching out may require additional resources. CAH ToR distinguishes between voting and non-voting members, unsure if EDI statement addresses that part? Citizens may want to work through other existing organizations to avoid too many people around the table.
 - Need to go back to ToR around voting/non-voting. Component that CAH needs to make sure open door to other members of the community. Still rely on science to relay information through CAH membership.
 - Example of HIEA that represents voice of industry and benefit of membership.
- Ad hoc committee did talk about reaching out communities. Some concern of CAH diversity and appears does not reflect diversity of community. Not intent to have 100 people across the table and undermine science.
- Research shows racialized communities are more impacted by air pollution. Discussed idea of having local Indigenous member to represent Indigenous communities. Many governments are supplementing scientific evidence with historical Indigenous knowledge.
- EDI very important, inclusion piece especially and some neighbourhood impacted more than others. NGO's may not be able to bring that lived experience and feel strongly it is important.
- Agreed important example of MECP work on approaching anti-racism and developing actions plans. Federal Bill on Environmental Racism and wanting to include that in their work.
- CAH clear mandate is education and awareness piece and reaching out to vulnerable areas and continued lessons to be learned on how best to ensure the EDI lens. By providing that information and science CAH can empower neighbourhoods.

8. CAH Historical Research and Report Update (10 minutes), George McKibbin

- Creating a history of CAH. Existed for 25 years and useful to document history

- No one has done a history of vision 2020 or other public engagement and useful to have a record for the public.
- ~2000 pages produced by CAH and summarized them. Interviewed staff of original Hamilton-Wentworth.
- Next steps to continue to review documents, interview city staff who worked with CAH over the years and interview stakeholders.
- Hamilton has successful track record and received four important awards. United Nations award to Vision 2020 and CAH. Whereas CAH progress and Vision 2020 did not. CAH took on important work
- Want to hear what younger CAH members want to see and what to write about.

Questions/Discussions:

- Consider and suggesting creating a top 10 list for CAH?
- Interested in collaborative community-based model and identify what has worked and what has not worked. Identifying synergies and projects emerged. Example of Ontario Centre of Excellence and Steel partnership on innovative bio-char project. What are the other synergies and collaborations
- Past reports showed \$1 to \$1 cost to value, then over time showed four times of leverage in terms of time in-lieu, resources compared to city investment.
- Would like to hear from people who have been silent, for future generations of CAH members.
- **ACTION: Clean Air Hamilton members to send George/Trevor comments on what they want to see from report.**
- Community-based collaborative best practice of CAH does not necessarily have to be about air quality. Could expand to other environmental

9. United Nations Air Quality Report Update (10 minutes), Denis Corr

- Comprehensive report on North American actions on air quality.
- Short turnaround so submitted comments directly. Information submitted include information on prevailing wind directions from the U.S.
- Fugitive emission from farms outweigh all other human sources of fine particulate air pollution in U.S, Europe, Russia and China due to role of ammonium derived sources.
- Inputted information on CAH success track record.

Questions/Discussions:

- Wondering how to use and leverage report to add relevance to CAH and further get buy-in from local participation.
 - Good point these reports tend to get further distribution
- Six reports come out recently about agricultural emissions and pick-up on agricultural practices. Recent book on GHG emissions and agricultural sources.
 - Mobile air monitoring program targeted rural areas to identify boundary conditions and monitored really high levels of NOx just outside of Hamilton. Predicted coming from horse manure.

10. Dust Sub-Committee Meeting Minutes and Update (10 minutes), Trevor Imhoff on behalf of Andrea McDowell

- Summarized CAH feedback on dust handbooks.
- Reviewed amended Councillor Dust and Demolition motion
- Attempt to reach out to Municipal Law Enforcement (MLE) on fines related to streets fouling bylaw.

Questions/Discussions:

- Reminder that this time of year snow is melting and streets in bad shape. Wondering if way to connect with Public Works about getting streets cleaned up to reduce exposure to citizens.
- At minimum could ask from Public Works could ask when the start date is.
 - Challenging because climate change is causing freeze-thaw cycle and this in between time before street sweeping start.

11. Member Updates

Barry Duffey, Citizen:

- Happy to get comments for EDI documents

Denis Corr, Corr Research Inc.:

- Paused work on digging up limestone, asking Steel if interested.
- Ruetgers from CLC meetings adding more monitors
- U of T has Ph.D student working in Rewanda and wanting to deliver FAFK type of program there.

Ed Cocchiarella, HIEA:

- Asking MECP legislation in EPA excludes normal farming practices
 - Yes under EPA and local air quality legislation some exemptions for farming practices.
 - General trend for all levels of government, incumbent of MECP to identify what is not “normal” farming practices and very broad and rare for MECP to go after farmers.
 - Impacts have to be of toxic nature or substance for MECP.

Heidi Levitzky, HEIA:

- April 14th AGM is coming.

Lubna Hussain, MECP:

- Announcing MECP Directors retirements.

Lynda Lukasik, EH:

- Arranging for speakers to present at CAH April meeting from Rail Car Association and Transport Canada. Helpful to learn more about MOU.
 - Emissions from railyards have come in past airshed model.

Mark Smithson, Citizen:

- Emailing about deconstruction and related to dust demolition. Vancouver area has bylaw that any material built pre 1970 certain percent has to be diverted from

landfill. Perhaps CAH would like to advocate for this, has air quality and other environmental issues related to waste.

Megan Sutton, Green Venture:

- Getting started again with Fresh Air for Kids. Meeting with Grandview and starting with campaign.
- New high school interested.

Stephanie Gasko, MECP:

- AQ analyst moved to Toronto and hiring new analysts.
- Question to MECP from student about air quality data/records going back to 1940's/1950's. Asking CAH if any data exists from that timeframe?

Andrea McDowell, City of Hamilton:

- Bay Area Climate Change Council Forum tomorrow evening, fully described but can get on wait list or listen live through Cable 14 and CHCH and Burlington local cable

ACTION ITEMS:

- Clean Air Hamilton members to send George/Trevor comments on what they want to see from report.
- Andrea to send along scoring and example sites for CAH review

Next meeting

April 12, 2021

3:00-5:00pm

WebEx