



Minutes

Coordination Committee

Monday, January 11, 2020, 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
Dan Dobrin, Ministry of the Environment, Conservation and Parks
Heidi Levitzky, HIEA
Denis Corr, Corr Research
Nico Strabac, Mohawk College Sustainability Office
Megan Sutton, Green Venture
Natalie Stacey, 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
Fran Scott, McMaster Institute for Health Equity, McMaster University
Tiffany Singh, Planning and Economic Development, City of Hamilton
Andy Sebastian, Stelco

Regrets:

Shelley Rogers, Healthy and Safe Communities, City of Hamilton
John Lundrigan, ArcelorMittal Dofasco
Kerry LeClair, Councillor Nann's Office, City of Hamilton
Andrea McDowell, 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
Manuel Husain, Health Canada
James Kaspersetz, Niagara Peninsula Conservation Authority

1. Introductions & Welcome

- Introducing new members including:
 - Dr. Sarah Styler, McMaster University; and
 - Mark Smithson, B.Sc., citizen/retired provincial public employee

2. Approval of December 14, 2020 Minutes

- Approved

Presentations:

Updates:

3. Clean Air Hamilton Equity, Diversity and Inclusion Plan (15 minutes), Bruce Newbold

- Chair recommending the creation of EDI Plan and operating principles for Clean Air Hamilton
- Call for ad hoc working group participation:
 - Fran Scott, Barry Duffey, Trevor Imhoff, Lynda Lukasik

Questions/Discussions:

- Asking what is involved. Reviewing best practices and what is out there, establishing recommendations
- ACTION: Bruce to coordinate separate meeting.
- UN Award recognized past gender balance. Recognized past work but should do more.

4. Clean Air Hamilton 2021 Funding Applications (10 minutes), Trevor Imhoff

Link to Funding Applications: <http://cleanairhamilton.ca/2021-clean-air-hamilton-funding/>

- 2021 Funding Applications updated to reflect CAH feedback
- Scoring criteria updated to weight community/capacity impact more and changed air pollution monitoring to air pollution generating activities and indicators/metric.
- Intent to submit successful applicants for funding approval to BOH in June.
- Deadline for applications due April 15, 2021

Question/Discussion:

- Recommend to have Trevor's name
- When is being published and what is the dollar value?
 - Want to publish ASAP on cleanairhamilton.ca. Technically have same amount as previous years of \$30,000, note potential funding constraints due to climate adaptation planning, however intent to get additional funding for that work.
- Criteria air contaminants including VOC?
 - List seemed pretty comprehensive, people do not measure VOC, more specific pollutants.

- Benzene is surrogate of VOC, VOC not necessarily criteria air contaminant.
- Could look at HAMN data, expanding pollutant list would be difficult.
- Decision not to include VOC.
- Asking if evaluators set?
 - Not set in stone, original request
 - Stephanie Gasko backfilling for Natalie at MECF and willing to adjudicate
- ACTION: Trevor to email CAH once applications are ready on the website
- ACTION: Trevor to confirm three adjudicators

5. Future Upwind Downwind Lunch N' Learn (20 minutes), Bruce Newbold

- Intent to do series of lunch n' learn as replacement to conference to keep in contact with community
- December lunch n' learn a success and looking to have Golder Associates come present on most recent work of Hamilton Airshed Modelling System (HAMS).
- Idea to have comparison airshed model presentation as well.

Questions/Discussions:

- Interested in seeing and comparing two different models
- Comparison may be difficult because of different consultant and different modelling methodology.
- RWDI completed Peel airshed model, would be useful to have a couple experts present since there is disagreements among experts.
- Concern about timing for both presentations, need to be structured.
- Idea to have someone explain the differences between the two models
- Potential risk of sensitivity of competing consultants.
- Decision to start with inviting Golder to present on HAMS, then look to academic review/presentation on varying different models.
- ACTION: Trevor to engage Golder and establish a date. Tentative dates for next lunch n' learn by late March early April.

6. Ongoing Discussion Dust and Demolition (15 minutes), Bruce Newbold & Trevor Imhoff

- Questions arising from past BOH meeting on dust and demolition.
- Past update from Kerry with Councillor Nann's office was tentative to get draft version of motion for CAH to review in February.

Questions/Discussions:

- Asking if CAH has seen full Dust Pamphlet for review?
 - Andrea has finalized pamphlet and looking to get to print
 - Discussion on clear communication between CAH and Dust Sub-Committee.
 - Pamphlet has been completed and at least sent to PED for review. Prudent for CAH to review
 - ACTION: Trevor to send out Dust Pamphlet to CAH for review and send feedback to Trevor for compiling for Dust Sub-Committee.
- Asking about demolition update from Councillor Nann's

- Pending motion of updating demolition process but have not seen yet. Intent to further investigate how CAH objectives through education and best practices can align/support any future motion.

7. Member Updates

Bruce Newbold, Chair

- Participated in short video on Community Energy Plan and co-benefits.

Barry Duffey, Citizen

- Nice to see Mark and Stephanie.

Denis Corr, Corr Research Inc.

- Working with George on history of Clean Air Hamilton. Sent first part to Ed and Andy as key stakeholders of Hamilton Air Quality Initiative (HAQI).
- Very grateful to George for undertaking. Very much worth sharing history.
- Want to work with people digging limestone nearby.
 - Stelco follow-up with procurement colleagues.

Heidi Levitsky, HIEA

- Finishing year end and annual report.
- Have intern from Niagara College starting. Continue to work on past work of researching air quality of other steel cities.

Andy Sebestyn, Stelco

- Lake Erie blast furnace re-alignment occurred, brand new blast furnace so will help with emissions.
- Utilization of secondary gases for electricity as win win
- Question about hydrogen utilization for the future
 - Yes effort throughout the world using hydrogen as a reductant. Ultimately is the future for emission reduction in steel making. Bigger than any one company.

Dan Dobrin, MECP

- Lubna Hussain new Director for West Central Region.
- COVID not slowing down field work. Conducted 20 air surveys, 4-5 surveys completed in Hamilton.
- Keeping an eye on fine particulate and SO₂, working with HAMN.

Sarah Styler, McMaster University

- Research group looking at chemical reactions and how important for climate and air quality.
- 5 PhD students moved from Edmonton to Hamilton. Looking at brake wear in atmosphere and how react with Ozone.
- Worked with NRCan on fire work. Hopefully future participating with Environment and Climate Change Canada.

- Students interested in community engagement and interested in applying research outside of the lab.
- Past work in Edmonton developing low cost PM monitoring across the City.
- Always looking for potential speakers for classes and future collaboration.

Lynda Lukasik, Environment Hamilton

- With COVID really promoting StackWatch, to get outside.
- Mobilizing community members to submit comments on Site Specific Standards.
- Want discussion at future CAH meeting, diesel locomotive particulate emissions. Citizen raising concern about emissions. Past MOU with Transport Canada. Wonder if someone from Railway Association or Transport Canada
 - Emissions from railways has come up in the past with airshed model.

George McKibbin, McKibbin Wakefield Inc.

- Enjoy working on history of CAH piece. A bit daunting but worthwhile.

Mark Smithson, Citizen

- Looking forward to participating at CAH

Fran Scott,

- Glad McMaster recruited Sarah.
- Recommend to George for engaging with Susan who was historic working group Chair (now at Waterloo)

Megan Meaney, Green Venture

- FAFK on temporary hold, continue to support schools virtually.

Nico Strabac, Mohawk College

- Sustainability Office in process of hiring position to help build back better on sustainable transportation.
- Updating and securing bicycle infrastructure.
- Creating program local supporting local on food box for students in need.
- Sustainability leadership program being launched soon. Trying to get sustainability message in self-guided course.

Trevor Imhoff, Public Health, Healthy and Safe Communities

- Including links in the chat box including links to CAH historical meeting minutes
- Link to CEEP: <https://engage.hamilton.ca/ceep>
 - Survey and future public engagement on Jan 28, 2021
- Update from Paul Panabaker, alarm on purpleair.com network in Hamilton
- Link to Federal Small Modular Reactors Action Plan: <https://brighterworld.mcmaster.ca/articles/mcmaster-plays-ongoing-role-in-federal-governments-new-small-modular-reactors-plan/>
- Mayor's Task Force on Economic Recovery Action Plan: <http://investinhamilton.ca/wp-content/uploads/2020/12/Mayors-Task-Force-on-Economic-Recovery-Report-DEC2020.pdf>
 - Took all recommendations on climate change action.

- Recommending keeping eye on PM2.5 levels, potential impact from outdoor fires.
 - Research in England becoming problematic, may be issue want to highlight.
 - Most municipalities ban outdoor fire places, past wind row research looking at benzene, showing sources from residential neighbourhoods.
 - When using those firepits, people standing close, exposure levels higher.
- Question to MECP about deploying 2 PM2.5/PM10 monitors.
 - Deployed at least one monitor. The other was deployed but unsure. Will get back.

Next meeting

February 8, 2020

3:00-5:00pm

WebEx