



## Minutes

Coordination Committee

Monday, February 8, 2020, 3:00 – 5:00 pm

Online Webex

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### 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  
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  
Paul Panabaker, Energy Dimensions  
Fran Scott, McMaster Institute for Health Equity, McMaster University  
Jennifer Roth, Planning & Economic Development, City of Hamilton  
Andy Sebastian, Stelco  
Lucas Neil, Hemmera  
Manuel Husain, Health Canada  
Carl Slater, Citizen

### Regrets:

Shelley Rogers, Healthy and Safe Communities, 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

## **1. Introductions & Welcome**

## **2. Approval of January 8, 2021 Minutes**

- Changed MECP representatives in attendance

### **Presentations:**

### **Updates:**

## **3. Upwind Downwind Lunch N' Learn March 30<sup>th</sup>, 2021 (10 minutes), Bruce Newbold**

- Presentation from Golder Associates on Hamilton Airshed Modelling System sub-regional analysis
- Relevance to neighbourhood needs and issues.
- Registration coming soon.

### Questions/Discussions:

- Zoom account capped at 150 people registration and 100 in attendance
- Updates to the model include urban and rural sub-regional analysis
- Flagging for potential use for PED as Outstanding Business List Item as learning opportunity on HAMS

## **4. Motion: Integrating Health & Environmental Requirements to Demolition Permits (15 minutes), Kerry LeClair**

- Background provided on 2019 demolition event at former Hamilton Speciality Bar resulting in large dust cloud shocking community
- Research showed all demolition checklist completed, showing inherent issues with demolition permit approval process.
- Council approved Motion directing advocacy to higher levels of government and that Building Division and Public Health work together to bring a report back on updated process and bringing in other government agencies to advise.
- Spirit of motion to always protect the health of the community.
- Surprised with media coverage and already hearing from other Councillors in other jurisdictions.

### Questions/Discussions:

- Link to Motion:
- MECP historically attempted to approach municipality on city decision making related to air quality and encouraging MECP reps to get involved with this work.
- Asking why we are not doing more for internal processes, due to long-term changes to the OBC.

- Councillors Office/Staff unable to fully understand all processes and inner-workings of each department. Focus more on end goals
- Breakdown motion into two main parts. First part is advocacy to OBC and the other main part is to work with Building, PHS and other agencies to research and updates processes.
- PHS and Building meeting shortly to start the change making and achieve the spirit of the motion.
- Congratulations to Councillor Nann's and Staff for this motion.
- Asking what Ministry of Municipal Affairs response will be and recommending a risk decision matrix and suggest notification within a certain distance to nearby neighbours.
  - Amendments made to include only industrial and commercial. But want homeowners to be notified on demolitions that pose the highest risk.
  - Want the experts to advise on what those risks are.
- MECP have background information on a lot of the industrial facilities and what the dust could be comprised of. Can provide insights into what would be considered high risk. Potential for information sharing in the future.
  - Important to note following 2019 demolition event that only swipe and no air samples taken was concern by community.
  - Length of time to get results was also concerning. And only immediate information was given out to community was insufficient.

## **5. Draft Dust Handbooks CAH Feedback (20 minutes), Group Discussion and Feedback**

- Circulated Dust Handbooks in advanced of meeting and seeking feedback
- Handbooks go hand in hand with Councillor Nann's Motion through education and awareness of best practices.
- Intent to hand out Handbooks with building/demolition packages
- Final comments by CAH deadline February 19, 2021.
- CAH Feedback:
  - Excellent documents, linking with past CAH Annual Reports always been intent to link air quality with health impacts.
- Graphics and communications are great, especially for homeowners
- Asking if anything about lead in documents and specific health impacts?
  - Do not specifically discuss any specific contaminants.
  - Can link health impacts with failure to follow best practices
- Also can add in information about asbestos
- Shouldn't forget the biological agents, like rodent droppings that could lead to acute health impacts if breathed in.
- Recommended overview of Designated Substances that may require particular attention and activities to keep in mind (grinding, sanding etc.)
  - List of DSS under Occupational Health and Safety Act
- Recommending putting general statement about additional approvals and confirm from other jurisdictions
  - People may not know where to look, recommend stating government agency and contact info
- Recommending putting some info on street sweepers.

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

- Circulated Dust Sub-Committee meeting minutes to CAH members
- Action Item from Andrea to follow up Administrative Penalties Systems (APS) and the inclusion of dust and will follow up
  - Believe Streets By-law updated to allow By-Law Officers to issues fines on road fouling.

### Questions/Discussions:

- Asking how old Streets By-law is what fouling means
  - Street By-law No 86-77 and fouling generally refers to mud and drag-out
  - Link to By-law:  
<https://www.hamilton.ca/sites/default/files/media/browser/2020-04-21/86-077asamendedstreets.pdf>

## **7. Member Updates**

### Bruce Newbold, Chair:

- Working Group meeting later this week on Equity Diversity and Inclusion for CAH
- Passing along student placement opportunity through University of Toronto Public Health and is generally 16 weeks in length.

### Andy Sebestyn, Stelco:

- Filmed Star Trek TV show at Stelco

### Carl Slater, Citizen:

- Retired and open for air quality discussions

### Stephanie Gasko, MECP:

- MECP installed Fine Particulate Monitors across Hamilton, all four monitors running side-by-side another monitor for comparison. Intent to switch all PM monitors to teledyne
- Planning field surveys for the fiscal year and working with field staff to prioritize areas
- New SO2 standard coming into effect, ambient air quality concentrations showing elevated levels. Working with emitters to work towards compliance.

### Questions/Discussions:

- Question on field surveys and what criteria to prioritize areas for field surveys and could advocate to use Airshed Model to inform decisions
  - Consider District needs and health based contaminants, do get input from other Health Units.
- Some HAMN monitors switched to Teledyne monitors and more planning in the future.
  - Part of Zone 3 approach?

- Yes Federal direction to switch all Teledyne
- Expectations for Teledyne monitors to be more sensitive than past monitoring?
  - MECP Air Quality Analysts reviewing side-by-side monitors. Can provide update on future meetings
  - Studies from Federal Government showing evidence of a little bit of sensitivity but also to give simultaneous monitoring of PM<sub>10</sub> and PM<sub>2.5</sub>.
- Important to consider for risk communication

Megan Sutton, Green Venture:

- Fresh Air for Kids re-starting now kids are in school. Denis and MECP monitoring van being take out this week.

Denis Corr, Corr Research:

- Help from MAC has been great to GIS/Geomatics support and help from MECP has been very helpful. Classic Clean Air Hamilton.

Heidi Levitzky, HIEA:

- HIEA office at Cotton Factory, Netflix series “Blown Away” artist competition

Fran Scott, McMaster Institute for Equity and Health:

- New app from University of Toronto on equity

George McKibbon, McKibbon-Wakefield Inc.

- Continue to work on CAH historical report, may have something to share in about a month.

Kerry LeClair, Councillor Nann’s Office:

- Working on community based project on odour impacts. Survey on how other jurisdictions handle odour impacts and develop tools for citizens. If CAH is interested in learning more
  - Yes CAH would be very interested.

Lucas Neil, Hemmera

- Interested to see where Dust manuals and want to loop back with Kerry on odour research.

Manuel Husain, Health Canada

- Ph.D at University of Guelph and Bachelor at McMaster University, experience in Hamilton. Now working for Health Canada.
- Health Canada has potential funding and looking for potential air quality
- Clean Air Day is June and looking for ideas on how to celebrate.

Sara Yonson, HOPA

- Some vessels in the Port and connected to shore power.

Sarah Styler, McMaster University

- Research group submitting papers to Atmospheric Journal and happy to share.

- Continue to research brake dust
- Air Quality sampling campaign in backyard and how chlorinated pools could have small scale air quality impacts.
- Looking at Teledyne and benefits of real time scattering vs older methods of tape and measurements.
  - Asking if saw anything on optical counters and issues with density
  - Important to be properly calibrated
  - Past MECP optical monitor would be calibrated every hour.
  - Teledyne T640 US EPA approved
- CAH would like to hear when ready on research. Past CAH discussions included brake particulate matter.

Trevor Imhoff, Healthy and Safe Communities, City of Hamilton

- Included links to Engage Hamilton:
- Several important city-wide plans including
  - Community Energy and Emissions Plan
  - GRIDS II and Municipal Comprehensive Review
  - Urban Forest Strategy
- Continue to work and will post Climate Adaptation surveys in the near future on climate risk statements and re-scoring of vulnerability and risk assessment framework.

**Next meeting**

**March 8th, 2021**

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

**WebEx**