



**Meeting Minutes**  
Coordination Committee  
Mon. February 8, 2016, 3:00 – 5:00 pm  
71 Main St W, City Hall, Rm 264

---

**1. Introductions & Welcome**

**In Attendance:**

Brian Montgomery, Senior Project Manager - Air Quality, City of Hamilton (Chair)  
Sally Radisic, Public Health, City of Hamilton  
Andrea McDowell, Project Manager – Air Quality, City of Hamilton  
Karen Logan, HIEA Representative, Communication Coordinator  
George McKibbon, McKibbon Wakefield Inc.  
Christine Borselli-Morgan, Citizen  
Jayne Crawley, Horizon Utilities Corporation  
Matt Adams, McMaster Centre for Spatial Analysis  
Dan Dobrin, Ministry of Environment and Climate Change  
Lynda Lukasik, Environment Hamilton  
Jim Stirling, ArcelorMittal Dofasco  
Andrew Sebestyen, U.S. Steel Canada  
Peter Chernets, Citizen  
Deirdre Connell, Green Venture  
Kathryn Enders, Green Venture  
Ted Mitchell, Citizen  
Jonathan Bastien, Hamilton Conservation Authority  
Joel Konik, Hamilton Conservation Authority  
Christine Newbold, Planning and Economic Development, City of Hamilton  
Trevor Imhoff, Air Quality Coordinator, City of Hamilton

**Regrets:**

Denis Corr, Corr Research  
Brian Jantzi, Ministry of Environment and Climate Change  
Michelle Sergi, Planning and Economic Development, City of Hamilton  
Dave Carson, Dundas in Transition  
Anna Krol, Health Canada  
Matt Lawson, Public Health, City of Hamilton  
James Kaspersetz, OEAC  
Debbie Achatz, Public Works, City of Hamilton  
Katie Chan, U.S. Steel Canada  
Patrick Quealey, Environment Canada  
Lorraine Vanderzweert– Mohawk College  
Tom Chessman, Public Works, City of Hamilton

*Meeting Commenced at 3:05pm*

## 2. Approval of January 11, 2016 Minutes

- Approved

### Presentations:

None

### Updates:

## 3. Upwind Downwind 2016 Conference – Update – Brian Montgomery

- Previous emails sent regarding updates;
- 62 registered for the conference thus far. Hoping for 100 or just under;
- 27 RSVP'd for Sunday event
- Met with Sheraton Hotel, space and time is fine;
- Dan asked if more folks will register for Sunday talk;
- Not charging admission for Sunday, tracking number just in case
- If people or community ask, recommend buying \$25 ticket rate
- Media ads are out this week and next week – 6 ads (in colour) including:
  - Dundas Star, Flamborough Review, Mountain News, Ancaster News, etc.
- Reserve fund from previous conferences available in case conference doesn't cover costs;
- Rooms will have round tables with 8-10 chairs;
- Sunday talk meeting Dr. Bryon Williston at 1:30PM, talk from 2-4PM, Brian M. will be there between 1:00PM and 5PM;
- Exhibitors can come on Sunday around 1:00 PM or 4:00PM to set up;
- Dr. Williston's book costs \$100.00, discount still applies, no books will be on site due to exchange, link to purchase book:
  - <http://www.amazon.ca/The-Anthropocene-Project-Virtue-Climate/dp/0198746717>
- Agenda for Upwind Downwind Conference complete,
- There will be 5-6 exhibitors including 2 student posters (see attached Agenda for more details);
- Sustainable Hamilton Burlington running registration, no need for volunteers;
- Dietary restrictions cannot be accommodated the day of, send to Brian M. ASAP;
- Bags and flash drives available for pickup, first come first serve, max of 1 per person please;

- To date no word from Minister's of Environment and Climate Change office regarding guest speaker for lunch, still possibility;
- Session talks will be an hour long including 15 minutes for questions/discussion;
- Morning session taking place in Main and East ballroom;
- Afternoon session has two breakout sessions. Should have indicated what session participants are interested in. I.e. Local Actions & Innovation in West & South Ballroom or Regional & Transboundary Actions in Centre & East Ballroom;
- Wrap up around 4:30PM no later than 5PM.

#### Questions/Discussion:

- George M. - Still having meal with speakers after on the Sunday or Monday?
  - Brian M. – Possibly planning dinner following Sunday talk.
- Deidre C.- Is there a networking event for sustainable professional networks?
  - Brian M. – Not happening.
- Brian M. – Confirming general community ticket of \$25.

#### **4. Dust Workshop - Update – Andrea McDowell**

- First meeting, went well;
- Encouraging MOECC and MOL increasing enforcement;
- Confusion with multiple email meeting requests;
- Workshop being held next Tuesday at 2:30PM; and
- Will be sending that out with agenda

#### Questions/Discussion:

Brian M. – Looking at Dust workshop in the spring, PHS will cover costs including food;

Brian M. – Task Force created workshop;

#### **5. Member Updates**

Kathryn Enders, Green Venture:

- Rain gardens (21) at local schools;
- Hiring support person in the spring for tours.

Karen Logan, HIEA:

- HIEA annual report for 2015 is out with performance results, some conflicts but will be on website shortly. <http://www.hiea.org/>

Jim Stirling, ArcelorMittal Dofasco:

- AMD's Community Liaison Committee meeting held Jan. 21, about 20 people in attendance, 3 topics discussed;
  - Opacity results comparing current vs. 2012 results indicates approximately 50% of total opacity has been eliminated;
  - Performance at coke plants meeting all MOECC performance limits;
  - Demolition projects underway include 6 in-plant cement silos, #8 Stores, and DF Hassel Centre. Also, Lincoln St. tunnel to be filled in;
- link to website:
  - <http://dofasco.arcelormittal.com/corporate-responsibility/environment/community-liaison-committee.aspx>

Lynda Lukasik, Environment Hamilton:

- EH on brink of hiring new employee for climate change and air quality links, will update committee when occurs.

Brian Montgomery, Public Health Service, City of Hamilton

- Terms of Reference being drafted for Community Climate Change Action Committee or Climate Action Committee (CAC), draft completed following Upwind Downwind Conference;
- Will be asking stakeholders to help implement actions of CAC, sending invites shortly;
- First meeting will discuss Terms of Reference and if anyone in the community should be asked to be involved.

Andrew Sebestyen, U.S Steel Canada:

- Airshed modelling timeline is March or April to release of information;
- Golder ran into issues with modelling, so much data needed new computers to run it, slightly delayed, system up and running now. Approx. 3 month delay to get final results, will keep group posted.

## **6. Clean Air Hamilton Projects 2016 Discussion – Brian Montgomery**

- Brian M. - stated now is time to clarify or ask questions of all proponents regarding project submission;
- Brian M. - Are there any projects submitted that if not full amount received will this be an issue of project moving forward?
  - Ex. \$10,000 asked budget only allows \$8000?
- Kathryn E. - Stated would just scale back project scope.

Green Venture - Fresh Air Kids Project:

- Karen L. – Number of students expected to be involved
  - Deirdre C. – expecting approx. 180 students
- Karen L. – What does other support mean, lists sponsors (\$15000 total), doesn't explain what funding is for.
  - Deirdre – Listing us as other supporter
  - Kathryn E. - Most equipment is donated, requested amount is for coordination, half for monitoring and half for student presentation time.

- Kathryn E. - Will be **notifying Denis** for more detail about budgeting and a better breakdown to explain to the committee members.
- Deirdre – Successful at leveraging \$11,000 from Alice Jean Ainsworth Memorial Fund, Hamilton Community Fund, funding requested from Clean Air Hamilton is meant to extend program.

#### Hamilton Conservation Authority – Idling Reduction Program:

- Karen – All of 4 parking lots, is there data for total number of cars previously?
  - Joel K. – At Confederation Park get approximately 4000 visitors per year.
- Kathryn E. – Could possibly give you signs, GV has anti idling signs, did a couple of years ago, schools still call to request them. **Going to check with staff about signs**
  - Joel K. – Does it include installation?
  - Kathryn E. - No, just supply and invoice for cost of making. Could be potential collaboration with GV.
- Brian M. – Clarification HCA plans to make them and install?
  - Joel K. - Yes
- Andrea M. – Any baseline information on idling in parking lots?
  - Joel K. – not statistically or empirically, based on observation from staff.
- Andrew S. – When monitoring for idling cars taking place? Spring, summer, winter?
  - Joel K. – Doing it right now, fleet vehicles already have signs on the side of them, asking staff how often are you seeing this? Sustainable meetings once per month, check with staff once a month about observation.

#### Green Venture - Totally Transit for school aged children

- Andrew S. - What is a smoothie bike?
  - Deidre C. – Trying to show children how much energy they use while walking/biking, it is attached to a smoothie machine, so as kids pedal they run the smoothie. Lots of fun and gets students involved.
- Karen L. – How are the buses paid for?
  - Deidre – Hamilton Street Railway (HSR) donate in kind.
- Karen L. – How many schools / children participating?
  - Deidre C. - Schools already coming to us, running program since 2007 to book presentations, education guide mailed out to teacher at beginning of school year
- Karen L.– How do you determine what option? Are you sure about numbers?
  - Deidre C. – What we are expecting is based on previous programs results, option 4 and 5 are new options, those numbers are a prediction of what we'll see.
- Dan D. – Have you had to turn away anyone?
  - Deidre C - No, always accommodate them.
- Andrew S. – Any earlier reports?
  - Deidre C. – Since 2007 reached 10,000 students, through Clean Air Hamilton
  - Brian M. – Green Venture reported back in 2014 Clean Air Hamilton report, total numbers since 2007 can be found there.
- Sally R. – Does school select option
  - Kathryn E. – Yes, depending on where school is will determine what option available.
- Sally R. – Is the success of program dependent on options?

- Kathryn E. - Yes

### Environment Hamilton - Lichen Program

- Matt A. – How are you going to calibrate this program?
  - Lynda L. - Using expertise from Dr. George Sorger of McMaster's Biology Department, using statistically relevant lichen method to monitor.
- Matt A. – Have you looked at grave stones? More reliable. Longer timeline, easier to measure
  - Lynda L. – No, using trees in order to talk to community and children about benefits of trees and air quality.
- Karen L. – How do you coordinate with schools?
  - Lynda L. - Looking at two lower schools, working relations with teachers there, working with keen teachers about implementing programs.
- Karen L. – Are there results of 2010 projects? What is the difference between programs?
  - Lynda L. - Yes, they are different schools. Going to recruit a minimum of 15 volunteers in each neighbourhood for a total 30 volunteers.
- Karen L. – How many lichen kits are you giving out?
  - Lynda L. – 20 kits for amount asked.
- Karen L. – Project coordinator new or existing?
  - Lynda L. – New.
- Karen L. – Summer interns are already included and not a part of overhead for this project?
  - Lynda L. - Yes
- Karen L.– How are you going to monitor the effectiveness at events and keep people engaged?
  - Lynda L. - Structured so that the summer intern and coordinator will be over the summer to help support community members for lichen program.
- Andrew S. – Is there a paper from Dr. Sorger?
  - Lynda L. - Already published literature on method, **going to send paper to committee**

### Ted Mitchell - Residential PM Monitoring:

- Sally R.– Is the fingerprinting source aproportionment?
  - Ted M. – Doesn't know much about it, but yes lab will take care of when sent away.
- Sally R- RWDI doing source aproportionment?
  - Ted M.- Assuming they are. Sending it away to be chemically analyzed.
- Karen L.– How is this different from current mobile monitoring program and why is this area better over others?
  - Ted M. – Different longer time period in fixed position compared to mobile, could correlate it with other online data. Ex. If spike on certain days is there a spike in other monitoring data? Based on log of what was noticed to compare to any peak event.
- Karen L. What is the area and why?
  - Ted M. – Based on cycling there are hotspots where you can consistently smell pollutants, my neighbourhood is a hotspot due to re-circulating effect on escarpment and transportation.
- Andrew S. – In regards to project success described, how do you anticipate doing this?
  - Ted M. – Paper submitted stated 2-4 month long periods going day to day to compare to other pollutants, Could answer the question is more monitoring required? If same

compared to other data, then no. If captures other peak events not described then yes. Other equipment does give day to day.

- Karen L.– Does city equipment give day to day data?
  - Andrea M. – Confederation Park, going to be moving, air pointers are rotated every 4 months for seasonal variation. Believe data can be accessed daily but we haven't to this point. A report will be sent to us by Rotek in the near future with the results of the monitoring to this point.
  - Brian M. - Confirming in ward 5, initial project is done, unsure of what future neighbourhoods will be monitored.
- Karen L. – Does it show that it needs more data collection?
  - Brian M. – Can't answer at this time, **will follow up**
  - Matt A. – HAMN and MOECC monitors covering worst areas, high episodal events in the valley areas such as Dundas and pockets within Hamilton, lack of information in the core locations, monitors can only capture so much. Having local residential data may be very interesting.
- Sally R. – Not inside but outside
  - Ted M. – Yes
- Dan D. – What is the period of analysis?
  - Ted M.– Up to funding and realistic, thinking month long.
  - Dan- Trying to fingerprint is very difficult, trying to figure out analyze material
  - Ted M– Advice of committee very important.
  - Dan- Interpretation of data becomes very difficult as monitoring period extends.
- Karen L. – Use of monitoring equipment provided if not in use, what if RWDI needs them?
  - Ted M. – RWDI have 2-3 of them, probably will not need them, but if so may need to cut monitoring short.

#### Corr Research - Air Quality Health Index Map

- Karen L. – How many hits does the site get?
  - Matt A. – Approx. 4000 since May 2015 and February 2016, looking at analytic data is sporadic, thinking based on news stories. People go to website for a few minutes, focus is to expand and be able to look at previous air quality and allow people to explore. Hoping in the future would generate course work for students.
- Sally R.- The map is great how do you plan on promoting it?
  - Matt A.- First round of funding was feasibility, was approached by CBC to talk about it – this would be free publicity. If get funding, would be willing to push to do this as well as other media sources. Second neighbourhood study, current model is lacking in areas where citizens find interesting. Other promotion strategy includes good social media account, CBC, raise the hammer, and local Hamilton newspaper as well as other free publicity approaches. Currently word of mouth is only means of promotion, funding would allow for further promotion. Committee members great resource to get the word out.
- Karen L.– Report states total budget of \$140,000, \$65,000 for neighbourhood studies? Could you explain?
  - Matt A.- this previous funding was received to perform and used to gather data, develop model, and complete website, this funding would be an update to existing project, or part 2.

- Karen L. – Is this working already done?
  - Matt A.– Yes
- Karen L. – Is the \$1500 an additional option
  - Matt A. – Yes
- Karen L. – How can this create behavioural changes?
  - Matt A. – There is literature stating that behavioural change occurs when provide citizen with information. Management literature states by providing information, you already know people can analyze complex information, could do focus study and bring in participants to answer questions and do study about behavioural change. Longer term focus of project includes as user enters website, create portal and ask where they are and why looking at this? Where participating in activity? These are all next steps.
- Sally R. – Stating that people are not using AQHIA because they don't trust the data, want more neighbourhood data, this project would be useful.

Green Venture - Eco Stars Classroom Challenge:

- Karen L– Concerned about how prizes are awarded to appropriate student?
  - Deidre C. – Based on monthly challenge, haven't come up with challenges yet, going to be able to quantify impact, greatest impact for that month would win that prize. Awarding each month between September 2016 and April 2017.
- Karen L. - Would you reach same students through network?
  - Deidre C. - Yes
- Jim S. - How is the facility run, would the tours incur additional costs?
  - Kathryn E. - Each tour is \$350 or \$6 per student, 35 students per tour. Staff are called out to perform special tour, overhead costs are the same and not increased.
- Brian M. – any other questions for any of the proponents?
- Christine B.M -Next meeting is March 11? That is a Friday?
  - Brian M. – confirmed next meeting is held on Monday March 14, 2015

**Action Items:**

- **Brian M. to follow up with Karen regarding air monitoring data**
- **Lynda L. to send literature paper from Dr. Sorger and lichen monitoring**
- **Kathryn E. going to check with staff about idling signs**
- **Kathryn E. notifying Denis of budget breakdown requirements for committee**

**In camera meeting to discuss projects and vote:**

*Meeting Adjourned at 4:40 pm*

**Next meetings:**

<b>March 14, 2016</b>	<b>3:00-5:00pm</b>	<b>City Hall Room 192/193</b>
<b>April 11, 2016</b>	<b>3:00-5:00pm</b>	<b>City Hall Room 192/193</b>
<b>May 9, 2019</b>	<b>3:00-5:00pm</b>	<b>City Hall Room 192/193</b>