



Clean Air Sarnia Area

Co-Chair – Sarnia Lambton Environmental Association

Co-Chair – Ontario Ministry of Environment Conservation & Parks

Meeting Minutes

Date	Time	Location	Frequency
June 17, 2021	1400 – 1600	Virtual via MS Teams	Quarterly (3-4 per year)
Supported Technology	Attendance		
<u>Microsoft Teams</u> Audio or Video Conferencing	Annik White, Pierre Adrien, Brianne Attard, Julie Bennett, Braam Pretorius, Marc Gagnon, Vince Gagner, Chad Burke, Chris Charron, Lujain Daghar, Jenna Devereaux, Don Fusco, James Gilmore, Olwen Gover, Joe Boothe, Julia Iacovella, Mallory Jutzi, Kristina Zimmer, Teresa Lannin, Dan McDonald, Megan Marsland, Rachel Melzer, Michelle McKay, Tony Munoz, Nathan VanBelois, Rene Rong, Abby Salb, Scott Odolphy, Sharilyn Johnston, Shaun Bisson, Todd Murray, Kris Lee, Jason Lehouillier, Jim Sollen, Courtney Jackson, Matt Kachler, Nathan VanBelois, Norm Joseph, John Rodey		

1. Call to Order & Opening Comments

The meeting was called to order at 14:00 hours by Peter Rehbein (MECP) as Co-Chair.

2. Introduction of New Participants

The group participated in a roll call to introduce themselves.

3. Approval of Agenda & Past Meeting Minutes

No revisions to March 10, 2021 meeting minutes or agenda identified.

4. Ministry Project Updates

a. Sarnia Area Environmental Health Project

Rachel Melzer introduced herself and explained how she would provide a very high-level overview of the project status to CASA and how more information was available on the CASA website for review.

Rachel acknowledged how CASA provided the SAEHP feedback at the last meeting regarding the need for a 'map' overview of information on the SAEHP part of the website. She indicated that the team has created a visual user map, which aims to provide easy access/navigation to information on the project's pages.

Rachel updated CASA on the last SAEHP advisory committee meeting held on April 9, 2021. Much of this meeting focused on the environmental stressors with discussions, including the creation of educational materials on odour, flaring, noise, environmental emergency, and incident notifications. MECP is currently working with the Advisory Committee to draft educational materials.

For the air exposure review component – the consultants have completed a scoping phase of the assessment for human health risk and started their analysis of the air exposure review. For the plant study, Ryerson University is the principle investigator. They hope to begin sampling in July and the plants will be harvested in two other First Nation



Clean Air Sarnia Area

Co-Chair – Sarnia Lambton Environmental Association

Co-Chair – Ontario Ministry of Environment Conservation & Parks

Meeting Minutes

communities as a comparison with Aamjiwnaang First Nation. There are four key plants of interest in the study.

Question: Who is the current contact for Walpole Island First Nation? James Jenkins is covering for Janet Macbeth.

b. MOOSE (Michigan-Ontario Ozone Source Experiment)

*See attached presentation [1]

Chris Charron – shared a presentation from MECP on the MOOSE project – for awareness to the CASA group.

Question: How do the CAAQS reference values compare to Michigan's reference values?

MECP does not know the metric for Michigan offhand but understand that they use an 8-hour average.

- **Action:** MECP to confirm how CAAQS compare to US NAAQS and/or Michigan thresholds for particulate matter and ozone.

5. Review of Open Actions

a. SLEA AirPointers

The two installed Air Pointers are working well. Data is on the CASA website. The third air pointer is ready to be installed. The location is near the daycare at the Aamjiwnaang First Nation. The lease agreement is close to complete. Vince Gagner recognized Sharilyn Johnston for all her help to navigate the requirements of Chief and Council / Indigenous Services Canada.

b. Ministry AirPointers

No updates on these stations. BTEX hourly data is monitored at AP1 (Aamjiwnaang North) and AP2 (Vidal Street) require QA/QC process. Q4 2020 and Q1 2021 data will be posted on CASA shortly.

c. Station Signage

Vince reviewed how a draft signage procedure was approved by CASA last Fall. He also reviewed how Sharilyn Johnston, and Norm Joseph brought forward three names for stations located at AFN at the last CASA meeting. Shaun Bisson and Jennifer Meharey are working with Norm Joseph on a communication plan for this announcement. The website will be updated with the names as well as the rationale for nominations made for each community leader.

d. CAER Update

Vince Gagner reviewed updates provided to CASA during the last meeting regarding the roll out of BASES. He recognized Shaun Bisson for his successful May 3 launch of the new BASES website and the 'go-live' of the first six member sites to share emergency and non-emergency updates directly out to the community. He explained how all BASES members



Clean Air Sarnia Area

Co-Chair – Sarnia Lambton Environmental Association

Co-Chair – Ontario Ministry of Environment Conservation & Parks

Meeting Minutes

should be active on the system by end of this year. Vince recognized Wilson Plain Jr. for his foundational work and contributions to this regional model of transparency. He encouraged everyone to sign up for MyCNN to begin receiving direct notifications and pointed out how all site postings were logged on the BASES website. Vince provided a brief overview of infographics that were developed by Shaun and his project team.

Question: What if a member of the public is looking for contact information for each facility for 24/7 access? Vince confirmed there is contact information for each member company on the BASES website. If a site is not a member of BASES, then they would not be found on the website. If any member of the public would like to report an emergency, then they are best to call 911. There is also a public contact number for the MECP Spills Action Centre for reports of spills or concerns with odours or industrial operations. MECP confirmed that SAC is contacted by municipal response teams if an emergency is reported into 911 that involves an environmental spill or other public concerns such as odours. If a report of a spill or complaint is made, local on-call MECP officers will be contacted for immediate follow up, as appropriate, by SAC.

e. CASA Infographics Example

In the past, MECP have used infographics to present air quality information regarding AFN air monitoring trends/results. This was discussed last fall at CASA with full support to expand this for general regional reporting of air quality information across the entire network. Work is underway to develop draft infographic concepts for presentation to CASA for comment. Target for concept presentations is fall of this year with the hope that we can align on a solid 2021 summary for presentation to CASA, and the general public, in Q1 of 2022. If any member of CASA is interested in contributing to this project then they can contact Peter Rehbein or Vince Gagner to coordinate.

f. CASA Tutorials

Mallory Jutzi provided an update on feedback provided by CASA regarding improved video tutorials / maps for easy site navigation. She acknowledged that there are two videos on the website that are outdated and with sound quality issues. MECP and SLEA to review and develop a plan to make the site more intuitive – including benchmarking to other airshed monitoring sites in Ontario and across Canada.

g. TOR / MOU Review

Vince Gagner explained how a terms of reference exists for CASA which defines the purpose and scope of CASA as a regional advisory group. It also creates basic governance and expectations for MECP and SLEA as co-chairs. Both MECP and SLEA see opportunities to improve this document to make it more clear how we ensure feedback from CASA members is incorporated into regional decisions.



Clean Air Sarnia Area

Co-Chair – Sarnia Lambton Environmental Association

Co-Chair – Ontario Ministry of Environment Conservation & Parks

Meeting Minutes

Vince Gagner explained how a Memorandum of Understanding exists between MECP and SLEA which describes the arrangement between the two parties for the establishment of the CASA website and the procurement and commissioning of a new monitor. Both need a review and update in this MOU going forward into 2022.

6. New Business

a. Website Continuous Improvement

Mallory Jutzi discussed how the website has been operating for over 3 years and how MECP and SLEA would welcome any feedback from CASA members to improve the design. She also reviewed discussions from the last CASA meeting that identified the limitations of having data on the website that contains errors and welcomes improvements to the website such as the addition of QA/QC data. This is being reviewed by both MECP and SLEA with recommendations to be brought back to CASA in upcoming meetings. One suggestion shared by CASA was to include more information about odours including descriptions and risk information.

7. General Information Updates – Roundtable

The group did not have updates to share.

8. Adjourn & Confirm Next Meeting – We currently meet three times per year so our next meeting will be in early Q4 of 2021. This next meeting will be chaired by SLEA, and notifications will go out for this meeting from SLEA in September.