



Clean Air Sarnia Area

Co-Chair – Sarnia Lambton Environmental Association

Co-Chair – Ontario Ministry of Environment Conservation & Parks

Meeting Minutes

Date	Time	Location	Frequency
November 04, 2021	1300 – 1500	SLEA Boardroom / Virtual via MS Teams	3-4 times per year
Supported Technology	Attendance		
<u>Microsoft Teams</u> Audio or Video Conferencing	Drew Erickson, Ada Lockridge, Shaun Bisson, Scott Baker, Abby Salb, Amanda Graham, Anna Martin, Annette Verhagen, Annik White, Braam Pretorius, Brianne Attard, Bryan Prouse, Dan McDonald, Kris Lee, Danielle Morrison, Peder Garberg, Glenda Prudom, Greg Heath, Ian Miron, Janet Macbeth, Jennifer Meharey, Joe Boothe, Julia Iacovella, Katarina Ovens, Mallory Jutzi, Marc Gagnon, Matthew Kachler, Michelle McKay, Christina Nahas, Nathan VanBelois, Peter Rehbein, Rachel Melzer, Sandra Kinart, Sarah Macklin, Sean Morrison, Sharilyn Johnston, Todd Murray, Tony Munoz, Vince Gagner		

1. Call to Order & Opening Comments

The meeting was called to order at 13:00 hours by Vince Gagner (SLEA) 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 June 17, 2021, meeting minutes or agenda identified.

4. Ministry Project Updates

a. Ozone Presentation Follow up

Mallory Jutzi reviewed the commitment made following the ozone presentation (MOOSE) at the last CASA meeting. A summary comparison between Michigan and CAAQS reference values would be issued by MECP following this meeting.

b. Regional Tech Workshop

Mallory reviewed how MECP technical staff met with SLEA technical staff to share updates and best practices. It was a positive exchange as the groups work to continue to align on practices, systems, and equipment for monitoring the Sarnia airshed.

c. Sarnia Area Environmental Health Project

Mallory requested that this agenda item be moved to 2:00 – all agreed.

5. Review of Open Actions

a. SLEA AirPointers

Vince reminded the group of how three SO₂ AirPointers were procured by the local refiners in early 2020, how two had been sited, commissioned, and were providing solid data to CASA. He recognized Sharilyn Johnston for her work to receive approval from Indigenous Services Canada and that he understood that this process was nearing completion.



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b. Station Signage & Naming

Vince reviewed how CASA had approved the naming of three monitoring stations at Aamjiwnaang. Shaun Bisson and Jennifer Meharey were on standby to engage with Patrick Nahmabin to develop a communication plan for the station announcements. This will occur when the last AirPointer is commissioned (see above).

c. CASA Infographics

Vince shared the MECP 2017 Aamjiwnaang Air Monitoring Station report and asked for feedback from the group for the 2021 CASA infographic design. The group provided the following recommendations:

- Provide clear perspective on cumulative exposure from many sources that impact the airshed
- Include work planned and completed on the airshed as a leading indicator of MECP, SLEA and CASA effectiveness
- Include stories that readers can easily relate to – use this to complement data reports, analysis, trends, etc.
- Utilize maps, where possible, for identifying emissions and impact
- Make the infographic, and other reports from CASA, work better with social media and share via posts from all who sit on CASA
- Include an annual summary of progress of the environmental health project team, findings, next steps

d. CASA TOR/MOU Review

Vince started with a positive reference to the work that had been done over many decades to monitor the region, report out through CASA, and meet as a group to collectively make improvements over time. He discussed a pre-read that included a rough outline of a future Terms of Reference. He explained how the members of CASA would benefit from understanding the rationale behind station locations, why certain contaminants were measured, and what processes were in place to ensure accurate data from both MECP and SLEA. He highlighted how the timing for this was perfectly aligned with the significant work that has been ongoing through the environmental health study. Finally, he stressed the importance of how all members of CASA should be involved in decisions regarding changes to the monitoring program. He shared that the work on the TOR is ongoing with the Ministry, RWDI and others and that he was hoping to have a draft to table at our next CASA meeting. He explained that when he provides a draft, he will be asking members for feedback before it is finalized.

e. SLEA Capital Plan 2021

Vince spoke to a slide deck that had been provided as a pre-read. He highlighted how RWDI has done an exceptional job of identifying opportunities for improvement and how the SLEA Board has responded. The amount of the capital investment in 2021 clearly demonstrates how local industry is committed to providing all audiences of CASA with accurate and



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reliable data. He reviewed the scope of change required to improve the existing Scott Road station, the existing Riverbend station, and the existing station at Sombra Line. Vince noted that the Ministry is reviewing the proposed station locations and will provide feedback to SLEA. He highlighted network-wide improvements that were being made to the data acquisition system, server, and website. The work on the website was to address a point raised by CASA earlier this year regarding “unscrubbed” data posted on the website for public analysis. The group emphasized how they appreciated the level of transparency of the current site but also recognized that posting inaccurate data is not desirable. There was general recognition and support for the capital investments being made by SLEA. A question was asked about the ‘restricted member access’ point in the SLEA MOC documents. Vince explained that near real time data will continue to go to the website for public review, but this upgrade will allow our member sites access to new analytical tools from RWDI. A recommendation was made to explain how and when public data is provided, when it is scrubbed/checked, etc. and Vince confirmed that the draft TOR update that his team is working on will include this important detail. (See above).

6. Ministry Project Updates (cont.)

a. Sarnia Area Environmental Health Project

Rachel Melzer provided an update of the SAEH project. She gave an overview of the three elements of the study and then gave specific updates on the following:

- Field work for the plant study was completed and work is ongoing to analyze, summarize, share and report as appropriate.
- Study of environmental stressors was ongoing with plans to summarize complaint information and plan a workshop with the advisory committee which focuses on understanding incident notification processes.
- Air Exposure and health effects component is progressing well with modelling of contaminants now complete. Ongoing work now focussing on identifying the appropriate thresholds to interpret exposure estimates.

A question was raised regarding how information was to be provided to the public for easy presentation and understanding. Rachel explained that their team was aware of this challenge and was working with the project’s consultants and advisory committee to develop materials that were accurate, complete, and clear.

A question was asked about how noise was to be measured in the community. Rachel confirmed that the study team is listening to feedback and looking at options to best assess impacts of environmental stressors – including both qualitative and quantitative measures. One idea from the CASA group was for residents to log incidents and provide these records to the study team. Reports could also be made to Spills Action Centre for follow up and tracking.



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7. New Business

a. MyCNN Phase II Rollout

Shaun Bisson provided an overview of how MyCNN had been set up in Sarnia in the past and that SLEA and CAER were working together to expand this scope to include direct updates from the member companies of BASES. Shaun shared how seven companies are currently providing updates to the region and nine were on standby to go live by end of 2021. Shaun provided a short tutorial on how to access and subscribe to MyCNN. Vince provided thanks to all the people who helped with the Everbridge project – including Wilson Plain Jr for setting an example with the system that he developed for Aamjiwnaang.

- A question was asked why all notifications were not sent via text. The answer was that the method of communication used by the system aligns with the corresponding action required by the public. For example, non-emergency events are sent via email and posted on the website for open review at any time by the public. In contrast, emergency notifications requiring a response from the public are provided by email, text, phone, and website as appropriate.
- A question was asked if wind direction could be included on the notifications. The group pulled up the most recent public CAER notification from Suncor. It included wind information, and this confirmed that Suncor had updated their system based on previous feedback. Vince asked that Shaun review notification templates to confirm that wind direction be included in notifications as appropriate.
- A question was asked about how industrial/local response teams ensure that local vendors understand how to respond to an emergency. Shaun responded that CAER is engaging with the Chamber of Commerce to improve awareness. Anyone that had information about specific businesses that they felt could benefit from a discussion about emergency preparedness was encouraged to share with CAER.
- A point was made during that meeting that a community member was not receiving notifications from industry. Immediately following the meeting, they were contacted to update their settings on the system and are now receiving notifications. Drew to attach infographic with minutes to ensure all members of CASA know how to subscribe to this new functionality within MyCNN.

8. General Information Updates – Roundtable

- Vince asked if the group would like to transition from meeting three times per year to quarterly. There was no response from the group, so he felt that maintaining the current meeting regimen was acceptable. To be sure, he committed to working with the Ministry to collect member feedback about meeting effectiveness and frequency and adjust if the survey indicated that a change was required.

9. Adjourn & Confirm Next Meeting

- Meeting adjourned by V. Gagner at 15:00.