



Clean Air Sarnia Area

Co-Chair – Sarnia Lambton Environmental Association

Co-Chair – Ontario Ministry of Environment Conservation & Parks

Meeting Minutes

Date & Time	Location	Frequency
Thursday, March 30, 2023 - 1300 – 1500 hrs	SLEA (Sarnia Lambton Environmental Association) Boardroom, 1086 Modeland Road, Sarnia, Ontario	Three times per year
Attendance		
<p>In Attendance: Valbona Celo (ECCC), Lisa Desantis (IOL), Jenna Devereaux (Shell), Baraa Fattal (Ecosystem Informatics), Carrie Hamill (INEOS), Norm Joseph (Aamjiwnaang First Nation), Sandra Kinart (Victims of Chemical Valley), Vince Gagner (Community Member), Olwen Gover (Shell), Julia Iacovella (NOVA), Kris Lee (Community Member), Ada Lockridge (Aamjiwnaang First Nation), Jennifer Meharey (Suncor), Todd Murray (Suncor), Dean Pearson (Cabot), Dennis Plain (Aamjiwnaang First Nation), Marina Plain (Aamjiwnaang First Nation), May Siu (ECCC), Nathan VanBelois (RWDI), Theresa Warren (Lambton Public Health), Annik White (RWDI), Kristina Zimmer (IOL),</p> <p>BASES: Jason Vaillant, Drew Erickson, Tracy Krull</p> <p>MECP: Mallory Jutzi (Co-Chair), Amanda Graham, Brianne Attard, Lujain Daghar, James Gilmore, Rachel Melzer, Sarah Robichaud</p> <p>Regrets: Peder Garberg, Cathy Grant, Scott Grant, Courtney Jackson, Lynette Jones, Jason Lehouillier, Janet Macbeth, Lucas Malinowski, Dan McDonald, Sean Morrison, Tony Munoz, Cathleen O’Brien, Bryan Prouse, Glenda Prudom, Peter Rehbein, Eric Ricciotti, Lynn Rosales, Abby Salb, Hadi Sharifi, Michelle Sich, Larissa Wrightman</p>		

1. Introduction of New Participants

The group participated in a roll call to introduce themselves.

2. Approval of Agenda

Agenda confirmed.

3. Review of Action Items from November 30, 2022, Meeting

The group reviewed Action Items from the previous meeting. Ada Lockridge asked that the Wilson Plain Station get Benzene monitored at the station. Kris Lee asked that her questions in a document from the March 31, 2022, CASA (Clean Air Sarnia and Area) Community meeting be revisited and shared amongst the group (document is available at [this link](#)).

4. SLEA Updates

a. 2023 Investment Plan

Jason Vaillant provided an overview of the 2023 investments in the air monitoring network as well as a new ‘asset management’ approach for the operation and maintenance air monitoring equipment.

b. CASA (Clean Air Sarnia and Area) TOR (Terms of Reference)

Jason reviewed the Draft TOR. The previous Terms of Reference were developed in 2015 and an opportunity exists to better reflect the needs of the community members as well as promote constructive dialogue about air quality.

Vince Gagnon identified an opportunity to recognize the involvement of the local First Nations in the TOR.

➤ **ACTION: SLEA to engage with Aamjiwnaang leadership and staff to discuss ways to accomplish this.**

Vince Gagner also recommended including reference to the provincial operating standards for the air network as part of the TOR.

➤ **ACTION: SLEA to review existing channels such as CASA website, etc. to highlight compliance with provincial operating standards.**

5. Ministry Updates

a. Overview of the CASA (Clean Air Sarnia and Area) monitoring network

Mallory Jutzi and Amanda Graham of MECP presented an overview of the various types of data collected by the CASA monitoring network as well as a review of the locations of the various monitoring stations and air pointers.

A question was asked about the Benzene data from CASA that is shared with the community. Benzene is measured on an hourly basis at the Errnol Gray Sr. station and is reported in near-real-time on the map page of the CASA website. Benzene is also measured on an hourly basis at the Ada (Lockridge) Rogers and Vidal Street stations but is not currently available on the map page. This is because the raw data, direct from the benzene monitors in these stations, must be span-corrected (corrected upwards) to account for downward drift in the UV lamp, which is a component of the benzene monitor technology. Span-correction is a common practice and considered acceptable in air monitoring reporting.

Once the data is finalized (every six to twelve months or so), it can be downloaded on the CASA More Monitoring Data – Temporary Air Monitoring Stations page. MECP and SLEA are working on a technical solution so that hourly benzene from this station can be viewed on CASA in near-real time.

A question was raised on the difference between CASA monitoring stations and the fence line monitoring done by local facilities. It was discussed that there were no thresholds or references to limits, and that public readers need additional context to make reporting more meaningful and transparent. It was requested that this topic be tabled for further discussion at an upcoming CASA meeting.

- **ACTION: Fence line monitoring data and threshold or reference to limits to be explored as an agenda item at the next CASA meeting.**

It was raised that the Aamjiwnaang First Nation link is broken on the CASA website. There were also questions on how SLEA and Aamjiwnaang work together to share information, best practices, etc. related to the air monitoring equipment in the area.

- **ACTION: SLEA and reps from Aamjiwnaang to meet in the near future to discuss items of mutual interest.**

b. Sarnia Area Environmental Health Project (SAEHP)

Rachel Melzer provided an updated on the SAEHP and highlighted that the team is planning the next round of Community Meetings in the spring and is expected to release the project findings/report later in the year.

- **ACTION: CASA Community members encouraged to reach out to MECP if you want to be added to the health study mailing list.**

6. Roundtable

Nothing discussed.

7. Adjourn & Confirm Next Meeting (3:05 pm)

- **Next Meeting: September - TBD**