



Clean Air Sarnia and Area

Co-Chair – Sarnia Lambton Environmental Association

Co-Chair – Ontario Ministry of Environment Conservation & Parks

Meeting Minutes

Date & Time	Location	Frequency
Tuesday, March 26, 2024 - 1300 – 1500 hrs	SLEA (Sarnia Lambton Environmental Association) Boardroom, 1086 Modeland Road, Sarnia, Ontario	2-3 times per year

Invited Participants

Industry and Community Members: Ada Lockridge, Community Member; Amit Patel, NOVA; Angie Van DenHeuvel, Shell; Anna Martin, Pembina Pipeline Corporation; Archie Kerr, Community Member; Baraa Fattal, Ecosystem Informatics; Chad Burke, INEOS; Chad Ikert, Lambton Public Health; Chris Carter, City of Sarnia; Chris Ouellette, Community Member; Colin Graf, Community Member; Crystal Palleschi, Lambton Public Health; Danalynn Williams, Community Member; Danielle Morrison, Chemical Industry Association of Canada; Darren Rogers, Lambton Public Health; Dean Pearson, Cabot; Dennis Plain, Aamjiwnaang First Nation; Don Fusco, Chemical Industry Association of Canada; Dwayne Debruyne, Plains Midstream; Elaine MacDonald, Ecojustice; Eric Ricciotti, UAW; Magaidh Crossland, Cabot; Ian Miron, Ecojustice; Jacob Westfall, JPW Consulting; Jacqueline Marcoux, JMEC Consulting; Jenna Devereaux, Shell; Jenna Granstra, AECOM; Jennifer Meharey, Suncor; Joe Booth, City of Sarnia; John Rodey, Township of St. Clair; Joseph Lasowski, Arlanxco; Julia Iacovella, NOVA; Kevin Churchill, Lambton Public Health; Kris Lee, Community Member; Kristina Zimmer, Imperial Oil; Landon Tresise, Canadian Fuels Association; Lisa Desantis, Imperial Oil; Lori Lucas, Lambton Public Health; Lucas Malinowski, Canadian Fuels Association; Marina Plain, Community Member; Matthew Kachler, NOVA; Cassandra Babbitt, INEOS Styrolution; Carrie Hamill, INEOS; Karissa Khan, INEOS; Muqeeth Syed, Petro-Canada Lubricants; Rene Rong, Terra International; Sandra Kinart, Victims of Chemical Valley; Sarah Macklin, Arlanxco; Scott Odolphy, Suncor; Michelle Sich, NOVA; Shirook Ali, Ecosystem Informatics; Stephen Velthuizen, Shell; Steve Henschel, City of Sarnia; Steve Riecks, Community Member; Tanya Calver, Imperial Oil; Theresa Warren, Lambton Public Health; Therese Hutchison, Victims of Chemical Valley; Todd Murray, Suncor; Umashree Pancholy, Origin Materials; Vanessa Gray, Community Member; Vince Gagner, Community Member; Aayushi Bansal, Community Member; Gargi Anilkumar, Community Member

Aamjiwnaang First Nation: Cathleen O'Brien; Cathy Grant; Courtney Jackson; Lynn Rosales; Norm Joseph; Dennis Plain; Scott Grant, Cathy Grant

BASES: Jason Vaillant; Nathan VanBelois; Tracy Krull

MECP: Brianne Attard; Chris Charron; Dan McDonald; James Gilmore; Greg Heath; Lujain Daghar; Mallory Jutzi; Peder Garberg; Rachel Melzer; Sarah Robicheau; Sean Morrison

ECCC: Valbona Celso; Marie-Claude Sauve; Genevieve Tardif, Tom Harner

RWDI: Alexander Tokarewicz; Annik White

Walpole Island First Nation: Janet Macbeth

1. Introductions

The group participated in a roll call to introduce themselves.

2. Approval of Agenda and Past Minutes

Approval of current Agenda and March 30, 2023, minutes.

3. Review of Action Items from September 28, 2023 Meeting

a. [Topic: BASES Updates – CASA website updates - Provide presentation/demonstration of upgraded public CASA website for group at next CASA community meeting] – discussed later in meeting.



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4. **Presentation – Integrated Chemical Mixtures Project (Environment and Climate Change Canada)**

- Environment and Climate Change Canada (ECCC) provided an overview of their Integrated Chemical Mixtures Project, which will study trace levels of hundreds of contaminants in air, water, soil, plant and biota tissue and their mixtures and daughter products. Two study areas are Sarnia and Brantford; study will occur between 2023-2027.
- Passive air samplers will be installed at locations around Aamjiwnaang First Nation (AFN), selected in consultation with ECCC and AFN.
- Question from a community member about whether the project can include a bucket brigade, and if a sampler could be set up at their house (**Action:** MECP to connect community member with ECCC project team following CASA meeting).
- Strong community and industry interest in the project; several other questions were raised about the methodology, desired outcomes, timelines, and evaluation of sources.

5. **Ministry of the Environment, Conservation and Parks (MECP) Updates**

a. Sarnia Area Environmental Health Project (SAEHP)

- The ministry presented a summary of the consultant's report findings and recommendations, and described where the final reports could be found on the CASA website. The study found potential health risks associated with benzene, fine particulate matter and sulphur dioxide in specific areas, including north Aamjiwnaang and south Sarnia.
- Community members raised questions about next steps, and what the ministry will do with the project recommendations.
- The Aamjiwnaang First Nation Environment Coordinator discussed Chief Plains' presentation in Ottawa to the Senate, for the third reading of Bill C226. [Link to Chief Plain's speech](#) was shared in the TEAMS chat.

b. Ada (Lockridge) Rogers and Vidal Street stations – benzene data availability

- The hourly benzene data from two MECP stations (Ada (Lockridge) Rogers and Vidal Street) are now on the CASA website (map page); as of March 21, 2024.



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6. BASES Updates

a. Capital updates

- BASES officially rebranded in 2024; retiring their three previous organizations under the BASES umbrella (this includes the former SLEA (Sarnia-Lambton Environmental Association), the air and water monitoring organization).

b. CASA website updates

- Updates related to the development of a new, public-facing CASA website (hosted by the database company DR DAS) will be discussed at a future CASA meeting.

6. Roundtable

7. Adjourn & Confirm Next Meeting (3:00 pm)

- Next Meeting: TBD