



Clean Air Sarnia Area

Co-Chair – Sarnia Lambton Environmental Association

Co-Chair – Ontario Ministry of Environment Conservation & Parks

Meeting Minutes

Date	Time	Location	Frequency
July 21 st , 2022	1300 – 1500	SLEA Boardroom / Virtual via MS Teams	3 times per year
Supported Technology	Attendance		
<u>Microsoft Teams</u> Audio or Video Conferencing	Drew Erickson, Vince Gagner, Mallory Jutzi, Tracy Krull, Sandra Kinart, Ahammad Ali, Annik White, Scott Baker, Danielle Morrison, James Gilmore, Dean Pearson, Glenda Prudom, Jenna Devereaux, Amanda Graham, Jennifer Meharey, Mallory Jutzi, Kristina Lee, Crystal Lafrance, Olwen Gover, Teresa Lannin, Larissa Wrightman, Jason Lehouillier, Brianne Attard, Kristina Zimmer, Janet Macbeth, Annette Verhagen, Theresa Warren, Steve Henschel, Scott Odolphy, Scott Grant, Cathy Grant, , Abby Salb, Peter Rehbein, Nancy Orpana, Sean Morrison, Rachel Melzer, Michelle Sich, Matt Agombar, Jason Lehouillier, Peder Garberg, Don Fusco, Ada Lockridge, Julia Iacovella		

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

Agenda confirmed. No revisions to March 31st, 2022 meeting minutes identified. The Ministry reviewed how the Sarnia Area Environmental Health Project Team would not be presenting but available to take questions.

4. Review of open actions

a. Station Signage & Naming

Vince provided a review of the recognition event held at the Aamjiwnaang Community Centre on May 6. He shared his personal reflections and asked for others to share as well. Those in attendance all shared how the station naming makes the work we do more about people versus data. The group reviewed the newsletter article and specifically recognized Ada for her contributions and leadership.

b. SLEA Paddock Green Station

Vince reviewed background of Ministry feedback regarding the Riverbend station leading to the need to relocate. He referenced work completed by RWDI to help identify a site that met Ministry requirements. He also reviewed the role of the municipality in this project and how the data from this location could be used for long term ambient air analysis but also called up by emergency responders to help inform decisions to protect the community. The group reviewed how the physical relocation of equipment created some challenges but that most measures were fully restored. See VIP Update below.



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c. SLEA Scott Road

Vince reminded the group of how a new SO₂ AirPointer had been sited at the Scott Road station as required by the previous SO₂ Technical Standard Committee. He also reminded the group that Scott Road had already received data acquisition system upgrades. He explained how plans were now in place with RWDI and another vendor to make even more upgrades at the Scott Road Station; however, he was holding on beginning this until all invoices were settled from the Paddock Green project.

d. SLEA Met Station - VIP

During the Paddock Green update, Vince reviewed how the Ministry identified the need for meteorological data to be acquired from a location within 500 m of the St. Clair River. He reviewed how SLEA worked with the Ministry to identify location options and have aligned on the site and station configuration. RWDI have provided their plans and work will begin in parallel with Scott Road.

e. CASA Infographics

Vince began by thanking the group for their patience. He reviewed how this concept was introduced by the SLEA Committee in 2021 to help educate the public on our airshed. As this developed, an opportunity to do the same for regional emergency preparedness was identified by CAER Committee. Storyboards have been drafted and internal / external resources have been identified to build these courses for publication via BASES. This achieves many objectives including building off the initial launch of BASES to improve community awareness. It also ties nicely into what is currently understood by SLEA as the 'stressors' element of the SAEH Project. These will be drafted and reviewed by this group for comment before being shared publicly. The group aligned how this would be beneficial and made a specific ask to find ways to make sometimes very technical information more digestible for the public. Another discussion about CAER Codes highlighted how this kind of multimedia summary would help the public understand how the region responds to incidents as a collective – regardless of jurisdictional lines.

f. CASA TOR / MOU Review

Vince made a point to contrast this deliverable to the above. The updated TOR reference is more directed to this group as a way for SLEA to clearly show the Ministry and Members of CASA exactly how they know the data that is being shared on our website is of high quality and defensible. He recognized that we have a TOR in place, but this update would include additional information to show even more transparency. For example, how SLEA contracts RWDI to independently operate and maintain our systems at arms length and how the Ministry conducts audits to verify data quality.



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5. Ministry Project Updates

a. Q&A Sarnia Area Environmental Health Project

The group was clear that this project was being led by the Ministry; however, they were uncertain about if/how others were being consulted to provide additional perspectives. Rachel Melzer provided a summary of the different elements of the project, how each were being led, resources involved, and the respective partnerships and consultation process. An overview of the Project's technical science panel and Advisory Committee design was also provided, and the goal of engaging multiple perspectives and types of expertise was noted. The importance of a third-party consultant was highlighted as well as the value of documenting all assumptions / uncertainties.

6. New Business

a. New SLEA Meteorological Station (VIP).

Covered under 4.d. Mallory thanked Vince for his work to make sure the data is the highest quality possible.

7. General Information Updates – Roundtable

A question was raised about contaminants measured at the Ada (Lockridge) Rogers station. The Ministry confirmed that both SO₂ and benzene measures were captured at this location. Final datasets from this station are posted on CASA, in the More Monitoring Data section.

- **Action:** Mallory to email Ada the link to benzene data from the Ada (Lockridge) Rogers station, available on CASA

Kris Lee identified how some fence line data was difficult to access from CASA. Scott Grant confirmed this concern. Mallory Jutzi shared how other airshed monitoring and reporting websites have more easily accessible fence line data. Vince Gagner reviewed how CASA decided to include links to company websites for the public to access this information, how some websites were positively recognized. Based on this, Vince encouraged members to provide feedback on fence line monitoring data access to each company.

Kris Lee identified how the new SO₂ regulations will generate quarterly reports from three sites and this information needs to link to ambient data. She believes that emission data needs to align to downwind ambient air monitoring data and these correlations should be identified. Scott Grant referred to high readings of SO₂ at the Ada (Lockridge) Rogers station and high readings of benzene at some fence line points, and supported easier access to PLM and stack data. Vince Gagner agreed that these points were all valid but was not clear that it aligned with the purpose of SLEA to generate quality/defensible ambient air monitoring data for others to interpret and integrate with other data sets outside of CASA.



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Ada Lockridge provided feedback to Shell to ensure that contractors used to conduct work for them around their sites need to be properly identified – otherwise they will be assessed as a security risk.

Matt Agombar (RWDI) confirmed that the NOx analyzer at Paddock Green has been sent out for warranty work. He also confirmed that no data was lost as a result of the Rogers system failure. Crystal LaFrance also confirmed that no data was lost from Ministry stations.

Cathy Grant identified how the LIMA system could be updated / expanded to include additional SO2 stations.

8. Adjourn & Confirm Next Meeting

Vince thanked everyone for their strong participation in this meeting. He shared how minutes will be drafted, reviewed by the Ministry, and posted to the CASA website in the coming weeks. Crystal LaFrance confirmed that MECP will Chair the next meeting in September/October and that meeting invitations will go out well ahead of the meeting.