



KITIMAT AIRSHED GROUP

General Membership Meeting Minutes

May 18, 2022

Kitimat Airshed Group General Membership Meeting

Date and Time: May 18th, 2022, 9:00 AM – 10:30 AM

Zoom Account: KAG Zoom Account

Participants:

Members:

Lis Stannus – Chair/Citizen’s Seat ✓
Shawn Zettler – Co-Chair/Rio Tinto Seat
Sandra Knowles – Secretary/Treasurer/KTCAC Representative ✓
Neven Dimic - LNG Canada Seat ✓
Daniel Chimko – Chamber of Commerce Seat ✓
Lani Gibson – District of Kitimat Seat
Marc Young – Professional Union Seat ✓
Tracey Ross - Haisla Nation Seat
Douw Steyn – Academic Advisor ✓
Ben Weinstein -Ministry of Environment and Climate Change Strategy ✓
Peter Jackson - Academic Advisor ✓
Jason Lasuik - Ministry of Environment and Climate Change Strategy
Adriana Rodriguez – Ministry of Environment and Climate Change Strategy
Cheryl Brown – Lakelse Lake Watershed Society ✓
Laurel D’Andrea – Executive Directory of Chamber of Commerce
Paula Tait – Northern Health Authority Advisory Member ✓
Rob Goffinet – Kitimat Health Advocacy Group ✓
Kenneth Maitland – Kitimat Valley Naturalists ✓
Pam Vollrath – KTCAC Alternate
Daniel Baker – Ministry of Transportation
Jane Hauser – Kitselas Representative ✓
Inness McKenzie – Unifor 2301 Alternate
Bruce Bidgood – Regional District of Kitimat-Stikine Alternate ✓
Ken Howes- BC Oil and Gas Commission
Marie Johnson – BC Oil and Gas Commission
Rockland Leong – Kitimat Sandhill Mine/Arthon Quarry
Yvonne Koerner – Regional District of Kitimat-Stikine

Guests:

Patrick Jolliffe - Environmental Assessment Coordinator, Gitga’at First

Nation ✓

Casey Lenhart - Trinity Consultants ✓

Wyndam Lewis - Trinity Consultants ✓

Others:

Brittany Bayne – Secretariat ✓

Agenda:

#	Time	Activity	Lead
1	8:55 AM	Log On	All
2	9:00 AM	Territory Acknowledgements	Brittany Bayne
3	9:05 AM	Introduction, Confirmation of Agenda, Acceptance of Meeting Minutes, Society Updates	Lis Stannus
4	9:10 AM	Treasurer's Report	Sandra Knowles
5	9:20 AM	Secretariat Report	Brittany Bayne
6	9:25 AM	Presentation from Trinity: AQ Monitoring Stations	Trinity
7	9:55 AM	DRC Report and Airshed Boundary Presentation and Feedback	Shawn Zettler
8	10:15 AM	Actions and Next Steps	Brittany
9	10:20 AM	Meeting Adjourned	All

Meeting began May 18, 2022, at 9:03 AM

Territory acknowledgment performed by Brittany

Introduction, Confirmation of Agenda, Acceptance of Meeting Minutes and Society Updates:

- Introduction of Patrick Jolliffe, Casey Lenhart and Wyndam Lewis.
- The agenda is accepted as presented.
- Minutes accepted circulated and to be uploaded to google drive.
- RT Smelter restart open for comments until the end of the week to Shawn
- Rob's change to KHAG was recorded and updated on the participant's list.
- Nominations of directors, no change to directors. Acclamation of directors as no names were put forth. The governance committee acclaimed the chair, co-chair, and secretary-treasurer.

Treasurer's Reports:

- Sandra reviewed the April cash flow document and explained the separation of administrative and project funding.
- The Q1 balance and income sheets screened were shared with no questions from members.

Secretariat Report:

- KAG's website is online, there is still work to be done but this will be done behind the scenes. The members were asked to share with their respective organizations or social media platforms.
- A poll was taken on an interest in a refresher on consent training and an in-depth session. Brittany suggested July for training. Results: 6/13 or 46% want advanced training and 7/13 or 54% want both basic and advanced training. Brittany to send more information to members after the meeting is adjourned.
- The public outreach committee is working on projects to engage and educate the community. Some examples are the wood stove exchange program, an anti-idling campaign and the promotion of KAG's website.
- KAG is applying for the BC Gaming Grant. Brittany is working closely with Lis and Sandy on the project development as well as brainstorming ideas with the public outreach committee. Nanci Warren from the DOK is assisting KAG with the grant writing procedure.

Presentation from Trinity: AQ Monitoring Network Stations:

- Presentation by Casey Lenhart.
- Trinity manages Rio Tinto's air quality monitoring network and provides continuous data monitoring for the Kitimat stations
- Kitimat station upgrades include a modern data logger/controller, onsite calibration systems and HF analyzer calibration.

- The Kitimat air quality stations have daily data reviews and monthly validation with the MOE providing official validation.
- Link of interest: [My Trinity Data](#)

Questions:

- Q- What procedures are in place to analyze the gasses that interfere with calibration?
- A -There is an independent audit with separate gasses to check.
- Q- With the network interaction of the entire set of instruments, how does it capture spatial air quality within this network?
- A - Trinity is beginning to review how stations have changed over the years with effects from vegetation and buildings. They are looking at the overall network and how they can make changes for monitors as well as health and safety while keeping in mind getting the proper data.
- Q - Who does the visual checks in Kitimat?
- A- Trinity sub-contracts to Triton Environmental. They attend the emergencies that require physical actions.
- Q - Why is the wind data for the industrial monitor missing?
- A - ENV is collecting the information, this is a question for them and could be an error. Ben will investigate this for KAG.
- Q- Can KAG have tours of the air monitoring stations?
- A - Trinity is coming to Kitimat in June and will organize a tour. The dates would be between June 13-20, 2022. Trinity, Shawn, and Brittany will collaborate on dates and times for KAG membership.
- Link to [MOE Industrial Center Monitoring Data SO2](#)

DRC Report and Airshed Boundary Presentation and Feedback:

- The KAG is receiving quarterly reports from the ENV which are auto-generated and sent directly to KAG for comments regarding events that could have affected air quality and uploading on the website. The station audit reports will also be available.
- KAG has received total funding for the network review project. The literature review will be finalized once RT and LNG's reports are submitted.
- The next step is working on network gap analysis, with anticipated completion towards summer.
- A key component is agreeing on the airshed boundary proposed by RWDI.
- DRC requests feedback from the general membership that the governance committee will consider when deciding on the boundary.
- Shawn presented the proposed airshed boundary, showing both maps from RWDI's literature review. See appendix A for maps.
- RWDI recommended a rectangular boundary which builds on Ben's domain.
 - Pros: The proposed boundary covers a large area for future modelling and expands past emission projections
 - Cons: This could present issues if new projects are proposed along the perimeter of the airshed.

Questions:

- Q: Kitimat and Terrace have limited monitoring stations, the boundary encapsulates a large area, and much of it we don't have monitoring access. How does this fit into the KAG's plan with the boundary?
- A: The practical reason for the boundary is that when modelling is conducted, the airshed boundary is the top domain for the study. The rationale of the proposed airshed needs to be explained when it's presented. The outer regions of the
- Q: Is the intent to investigate the need for further monitoring?
- A: RWDI will be doing a gap assessment, and the outer boundary shows the maximum limits for modelling.
- Q: It was mentioned that the UTM domain is not fully compatible, is this the reason for proposing a rectangle shape for compatibility purposes?
- A: A map projection turns it into squares, which doesn't work. UTM is a standard projection, with coordinates being in meters. Straight lines are fiction because we are imposing straight lines on a sphere. When photochemical models run, they aren't straight lines and may have curves.

Discussion:

- The boundary decision may change the KAG's name and the bylaws. This includes membership and what the group would like to do in the future.
- The name KAG directs it as the Kitimat-Terrace, where the emissions are emitted and monitored. A name change could open the KAG to a more significant demand for more air quality monitoring.
- Upload the boundary to the website with a rationale for the proposed boundary. Brittany to check with RWDI regarding copyrights before doing this.

Actions and Next Steps:

Who	What	When
Brittany	Upload November 17 General Membership meeting minutes on KAG's Google Drive	Done
All	Review action items	At the end of meeting
Brittany	Send more information about consent training to KAG membership	After meeting
Ben	Find out why the industrial center monitor data is not on the MOE's website	Done, RT will be contacted by ENV to get the data online.
Trinity/Shawn/Brittany	Organize a tour of Kitimat's AQ Stations	Between June 13-20

Membership	Provide feedback on the proposed airshed boundary and how this will impact the KAG.	Open until project is complete
Brittany	Upload the draft report to the website with history and rational	
Shawn	Provide EEM Plan to KAG	June
Shawn	Provide passive air monitoring data to KAG. Summary from Trinity to be provide.	
Neven	Provide KAG with information about LNG C's application period	Update later in May

Wyndham Lewis left meeting May 18, 2022, at 10:08 AM

Meeting Adjourned May 18, 2022, at 10:22 AM

Appendix A

Expansions Based on Thresholds

Legend

- ➔ SO₂ modelling results at 10% CAAQs expansion
- ➔ O₃ modelling results near management levels expansion
- ➔ Other potential impacts expansion



