



**Peace River Area Monitoring Program (PRAMP) Committee
Board of Directors' Meeting
December 6, 2022
1pm to 2:45pm
Video Conference**

Meeting Notes

Attendees:

Name	Sector Group	Organization	Participation
Doug Dallyn, <i>Co-Chair</i>	Public	Community	Director
Amanda Peardon, <i>Co-Chair</i>	Industry	Baytex Energy	Director
Art Laurin	Industry	Obsidian Energy	Director
Shelly Shannon, <i>Treasurer</i>	Public	Community	Director
Jason Javos	Gov	Northern Sunrise County	Director
Kevin Kemball	Public	NAIT Centre for Boreal Research	Director
Krista Park	Gov	AHS	Director
Elvis Thomas	Gov	Woodland Cree	Director
Sarah Stockley	Public	Community	Director
Long Fu	Gov	Alberta Environment and Parks	Guest
Laurie Cheperdak	Gov	Alberta Health	Guest
Carolyn Pfau	GOV	AER	Guest
Karla Reesor		Executive Director	
Mike Bisaga		Technical Program Manager	
Lily Lin		Technical Program Manager	
Brenda Barber		Office Manager	
Eileen Coristine		Outreach Coordinator	
Dwayne Stepaniuk		Field Operations Assistant	

Regrets:

Name	Sector Group	Organization	Participation
Arlen Hogg	Industry	CNUL	Director
Brian Allen	Gov	Town of Grimshaw	Director
Kenda Friesen	Industry	Obsidian Energy	Director
Andy Trudeau	Gov	MD of Smoky River	Director
Carolyn Lewis	Industry	Baytex Energy	Director (alt)
Garrett Tomlinson, <i>Co-Chair</i>	Gov	Metis Nation, Region 6	Director
Blair Fortin	Industry	Tervita Corporation	Member
Stephen Hughes	Industry	Island Oil and Gas	Member
Barb Johnson	Gov	MD of Peace	Member
Mike Brown	Gov	AER	Guest
Madhan Selvaraj	Gov	Alberta Environment and Parks	Guest

These notes are provided as a summary of discussions of the PRAMP Committee. The views and ideas noted do not necessarily reflect the perspective of each Committee member. Decisions are taken by consensus.

1.2 Agenda

We will defer 4.2 to our next meeting

Motion to approve the agenda as amended by Shelly Shannon. No blocks

1.3 Meeting Notes

Motion to approve the September 27, 2022 Meeting Notes by Amanda Peardon. Carried.

1.4 Executive Committee Roles

Each year following the Annual General Meeting we hold an election of the Executive. The positions are two year terms and each of the Community (Doug Dallyn) and Industry (Amanda Peardon) Chair have a year left on their terms. The Government Chair and Secretary Treasurer positions are terms are both up for election.

Garrett Tomlinson has indicated he is willing to stay on in the position as Government Co-Chair. Shelly Shannon has indicated she is willing to stay in the position as Secretary/Treasurer.

Nominations for both positions of Government Co-Chair and Secretary/Treasurer were called for three times from the floor.

Motion to close nominations by Elvis Thomas. No Blocks.

Garrett Tomlinson was acclaimed as the Government Co-Chair and Shelly Shannon was acclaimed as the Secretary/Treasurer.

Motion to accept Garret Tomlinson as Government Co-Chair and Shelly Shannon as the Secretary/Treasurer by Krista Park. No blocks.

The Board and Staff would like to take the opportunity to thank Doug Dallyn, Amanda Peardon, Garrett Tomlinson and Shelly Shannon for all of their work as the Executive of the PRAMP Committee.

2. Monitoring and Reporting

Goal:

1. *Evidence-driven verification that air quality in the Peace River area is at acceptable levels and that emissions are being minimized.*

2.1 PRAMP Data Reports

- The Dashboard Reports to the end of September have been posted to the website. <https://prampairshed.ca/wp-content/uploads/2022/09/Tech-Update.pdf>
- September 986 precipitation gauge had a loose wire to the data logger.
- 842 methane analyzer was replaced.
- AQHI station recorded high AQHI readings because of wildfires in BC.

2.2 Reno Station Relocation

- In late November, the equipment from the old Reno station was transitioned to the new Reno site.
- The old station has been removed from the old location.
- December will be the first full month of monitoring at the new location.

2.3 Annual Data Review Highlights

- The 2021 Annual Data Review was shared in advance of the meeting.
- Mike presented an overview of the 2021 Annual Data Review.

- The Report was provided to the Technical Working Group for review and comments were incorporated where appropriate.
- Previous report was a comparison of previous year (ie. Last one was 2019/2020). Now report summarizes the year (2021) and data is presented in a more concise way.
- **Motion to accept the 2021 Annual Data Review as final by Jason Javos. No blocks.**

3. Education and Outreach

Goals:

2. *Residents and stakeholders have timely access to air quality data and information in a manner that is readily understood*
 3. *Educators, community groups and citizens can access resources to increase understanding of and promote healthy air quality*
- Deferred to next meeting.

4. Governance

Goal:

4. *Recognized as an independent not-for-profit organization and Airshed that is focused on continuous improvement and responsible leadership in air quality monitoring*

4.1 Monthly Financial Report

Motion to approve the financial reports for information for September and October by Krista. Carried.

We have received verbal confirmation from Alberta Environment and Protected Areas (AEPA) that PRAMP will be receiving our Outreach grant for 2023. We expect to hear formally in January.

5. New Business

5.1 Network Assessment

- Summary slides for the Network Assessment recommendations are available on the Members' Portal.
- The final Ambient Air Quality Network Evaluation Report prepared by AECOM was presented to the TWG and the Board.
- The Report incorporated feedback received from staff, the TWG and from the AGM presentation.
- With the exception of the PRC passive monitoring program, there were no major network rationalization or optimization recommendations in the Network Assessment report.
- The network assessment analyzed 3 priority areas:
 1. Assess the performance of the network after the implementation of Directive 84
 - There may be alternative ways to monitor SO₂ as concentrations are very low
 - TRS appears to be seasonal
 2. Add PRC and Mercer stations to the Network

- Are there opportunities to add value to these sites; AQHI enhancement in Peace River
3. Consideration of spatial gaps in monitoring and the potential for emerging technology
- Monitoring in gap areas is likely only justifiable through the use of low-cost, small sensor technologies and with existing monitoring assets (portable station)

Recommendations:

PRC Passive – if CNRL wants to pursue a change to its regulatory approval, PRAMP could provide information to support a recommendation to eliminate or optimize the passive network – the passive network is close together and the parameters are being monitored by continuous monitoring.

Purple Air calibration – no action is recommended at this time; stay engaged with partners who are already working on small sensors. Purple Air sensors cannot be calibrated however algorithms have been developed to improve the cold-weather accuracy of the data in Canada (ie UNBC website). Typically, when there is a performance issue, the only way to remedy the problem is to replace the PurpleAir Sensor.

Low cost sensors and AQHI – no action recommended at this time; stay engaged with partners who are already working on small sensors.

Canister System Alternative – low cost sensors may provide continuous or semi-continuous measurements. Consider a phased-in transition of alternative monitoring technologies at the end of PRAMP's current commercial analyzers' lifecycle.

Motion to accept the AECOM Network Assessment as complete and final and pay the final invoice by Art Laurin; second by Shelly Shannon. No blocks

Next steps

- review the data and formulate what should happen next with the PRC passive network.
- Explore real time alternative options to canisters
- Continue to stay engaged with AAC Technical Committee on small sensor technology

Motion to support staff investigating next steps included in the Network Assessment summary by Amanda Peardon. No blocks.

5.2 [Next meeting – Brenda will doodle for January or February](#)

[Roundtable](#)

Kevin Kembell – potential for alternative energy to power station; there is a capstone program. Kevin can pull information together for the next board meeting.

Jason Javos – no complaints in the County on air quality; would be good with scaling back monitoring.

Krista – glad to see Reno station has made it to its new home.

Long Fu – EAP is looking at the overall funding of the Airsheds.

6. [Adjournment](#)

Motion to adjourn the meeting at 2:54 pm Doug Dallyn.

Action Item Number	Action Item Description	Status
New Action Items		
Ongoing Action Items		
Completed Action Items		
2022-06-01	Karla and the Executive will determine the timing and approach for further discussion of the Vision and Mission with the Board of Directors, and any other changes related to Policy 1.	
2022-06-02	Karla will contact the AER to determine if the AER is able to indicate that PRAMP can move forward from PRAMP's initial Terms of Reference that were developed after the AER Proceeding.	
2022-06-03	Lily and Mike will consider whether minor downtimes can be shown on the Dashboard Reports.	