



**Peace River Area Monitoring Program (PRAMP) Committee
Board of Directors' Meeting
February 28, 2024
1:00 pm – 3:00 pm
Virtual Meeting**

Meeting Notes

Attendees:

Name	Sector Group	Organization	Participation
Doug Dallyn, <i>Co-Chair</i>	Public	Community	Director
Garrett Tomlinson, <i>Co-Chair</i>	Gov	Metis Nation of Alberta	Director
Andy Trudeau	Gov	MD of Smoky River	Director
Art Laurin	Industry	Obsidian Energy	Director
Krista Park	Gov	Alberta Health Services	Director
Kirstie Tooke	Industry	Baytex Energy	Alt-Director
Arlen Hogg	Industry	CNRL	Director
Amanda Peardon, <i>Co-Chair</i>	Industry	Baytex Energy	Director
Jess Bellis	Industry	Headwaters Exploration	Member
Laurie Cheperdak	Gov	Alberta Health	Guest
Carolyn Pfau	Gov	AER	Guest
Mike Brown	Gov	AER	Guest
Long Fu	Gov	Alberta Environment and Protected Areas	Guest
Madhan Selvaraj	Gov	Alberta Environment and Protected Areas	Guest
Karla Reesor		Executive Director	
Mike Bisaga		Technical Program Manager	
Lily Lin		Technical Program Manager	
Brenda Barber		Office Manager	
Eileen Coristine		Outreach Coordinator	

Regrets:

Name	Sector Group	Organization	Participation
Shelly Shannon, <i>Treasurer</i>	Public	Community	Director
Elvis Thomas	Gov	Woodland Cree	Director
Colleen Sklapsky	Gov	Town of Grimshaw	Director
Sarah Stockley	Public	Community	Director
Kevin Kemball	Public	NAIT Centre for Boreal Research	Director
Jason Javos	Gov	Northern Sunrise County	Director
Vivianne Gayton		Grimshaw Public Library	Guest
James McCallum		Field Technician	

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

Motion to approve the agenda by Amanda Peardon. No blocks.

1.3 Meeting Notes

Motion to approve the December 6, 2023 Meeting Notes by Krista Park. No blocks.

2.0 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 have been posted to the website. <https://prampairshed.ca/air-monitoring/monitoring-reports/>

October

- 986C Station
 - No major operational issues
 - All parameters met the 90% operational uptime requirement
- 842B Station
 - No major operational issues
 - All parameters met the 90% operational uptime requirement
- RenoB Station
 - No major operational issues
 - All parameters met the 90% operational uptime requirement
- PRC Station
 - TRS failed due to a failed converter. Data was invalidated to last valid calibration check. 157 hours down time were recorded.
 - HVAC issues, temperature in the station above the manufacturer's/EPA designated operating ranges. Data quality could have been affected and was discarded. 43 hours downtime recorded as a result.
 - All other parameters met the 90% operational uptime requirement.
- AQHI Grimshaw
 - All parameters met the 90% operational uptime requirement
 - There were 3 - 1 hour PM2.5 exceedances and 1 - 24 hour PM2.5 exceedance recorded believed to be a result of local buildup of emissions, due to low wind speeds.
 - The BV NOX analyzer was replaced with the PRAMP analyzer; 21 hours of downtime were recorded for the swap.
 - The BV Ozone analyzer was replaced with the PRAMP Ozone analyzer; 46 hours downtime were recorded for the swap.
- Canister Sampling Program
 - No canister events recorded this month.

November

- 986C Station
 - All parameters met the 90% operational uptime requirement
 - The BV Hydrocarbon analyzer was replaced with the PRAMP owned analyzer. 19 hours of downtime were recorded.
- 842B Station
 - All parameters met the 90% operational uptime requirement
 - The BV Hydrocarbon analyzer was replaced with the PRAMP owned analyzer. 19 hours of downtime were recorded.
 - The BV datalogger was removed and replaced with the PRAMP owned datalogger. 1 hour of downtime was recorded.

- RenoB Station
 - No major operational issues
 - All parameters met the 90% operational uptime requirement
- PRC Station
 - All parameters met the 90% operational uptime requirement
 - The TRS analyzer failed to a failed converter. Maintenance was completed. 34 hours of downtime were recorded.
- AQHI Grimshaw
 - All parameters met the 90% operational uptime requirement
 - There was 1 - 1 hour PM2.5 exceedances and 2 - 24 hour PM2.5 exceedance recorded believed to be a result of local buildup of emissions, due to low wind speeds.
- Canister Sampling Program
 - No canister events recorded this month. The canister system triggered at RenoB due to an analyzer/carrier gas issue; the event was not valid.

December

- 986C Station
 - No major operational issues
 - All parameters met the 90% operational uptime requirement
- 842B Station
 - No major operational issues
 - All parameters met the 90% operational uptime requirement
- RenoB Station
 - No major operational issues
 - All parameters met the 90% operational uptime requirement
- PRC Station
 - No major operational issues
 - All parameters met the 90% operational uptime requirement
- AQHI Grimshaw
 - All parameters met the 90% operational uptime requirement
 - One 1-hour PM2.5 exceedance; likely due to a vehicle idling in the station vicinity.
- Canister Sampling Program
 - No canister events recorded this month. The canister system triggered at 986C due to an analyzer issue; the event was not valid

Motion to accept for information by. No blocks.

2.2 **Technical Working Group**

- The existing TWG Terms of Reference (TOR) was posted to the portal prior to the meeting.
- One page outline for a new TOR has been posted on the portal. Proposing to develop a new TOR that is streamlined and aligned with how the group currently functions.

Motion to approve the Outline for the TWG Terms of Reference by Art Laurin. Carried.

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*

3.1 Outreach Update

- Purchased and received 6 new AQHI lanterns.
- Teachers' convention is next week in Grande Prairie
- Peace River Trade Show is in mid-April
- Will be visiting communities in PRAMP in April
- We are working on AQHI and Wildfire Smoke Resources

Motion to accept for information by Krista Park. Carried

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

The financial reports are now located on the web portal.

- Discussion of the financial report submitted to AEPA for January.
- We still have two months left in our fiscal year and are now in the process of reviewing what we have left in our budget to spend.
- We do not have any updates from OSM or AEPA on our workplans or budgets.

Motion to approve the financial reports for information for January by Andy Trudeau/Krista Park. No blocks.

4.2 Operating Plan 2021-2023

- An updated Operating Plan for 2021-2023 was shared on the Members' Portal prior to the meeting.
- The operating plan will be updated for the next Board meeting to align with the 2023-2027 strategic plan that was updated at the last board meeting.

5 New Business

5.1 NAIT Student Report on Reducing Air Monitoring Trailers Reliance on the Electricity Grid

- Tabled to next meeting
- Thanks to Kevin Kembell for recommending PRAMP as a Capstone Project

5.2 Request for new monitoring

- We had a request from the Holy Family Catholic Regional Division about air monitoring at schools
- The school division is in both PRAMP and PAZA. PAZA has indicated interest to be involved.
- We will also contact the Peace River School Division to see if they are interested.

6. Wrap up

6.1 Next Meetings

May 8th meeting will be held on Zoom.

June 26th will be the AGM and Board meeting. This meeting will be on-line and we will have an in person meeting in September.

6.2 Round Table

Mike Brown – excited about the Purple Air program in schools and to also see it used as a tool in the science program.

Art – agrees with Mike that the Purple Air program in the schools will be interesting.

Krista – excited to see the completed wild fire and smoke resources

6. Adjournment

Motion to adjourn the meeting at 2:05 by Krista Park.

Action Item Number	Action Item Description	Status
New Action Items		
Ongoing Action Items		
2023-06-01	Staff will develop a policy for PRAMP taking over operations from industry.	
Completed Action Items		