

**Peace River Area Monitoring Program (PRAMP) Committee
Board of Directors' Meeting
September 8, 2023
9:00 am – 1:00 pm
Peace River Municipal Library**

Meeting Notes

Attendees:

| Name | Sector Group | Organization | Participation |
|------------------------------------|---------------------|---|----------------------|
| Doug Dallyn, <i>Co-Chair</i> | Public | Community | Director |
| Sarah Stockley | Public | Community | Director |
| Garrett Tomlinson, <i>Co-Chair</i> | Gov | Metis Nation, Region 6 | Director |
| Colleen Sklapsky | Gov | Town of Grimshaw | Director |
| Krista Park | Gov | Alberta Health Services | Director |
| Elvis Thomas | Gov | Woodland Cree | Director |
| Andy Trudeau | Gov | MD of Smoky River | Director |
| Art Laurin | Industry | Obsidian Energy | Director |
| Kirstie Tooke | Industry | Baytex Energy | Alt-Director |
| Arlen Hogg | Industry | CNUL | Director |
| Ryan Holmes | Industry | Tamarack Valley | Member |
| Laurie Cheperdak | Gov | Alberta Health | Guest |
| Carolyn Pfau | Gov | AER | Guest |
| Marilea Patterson Perry | Gov | Alberta Environment and Protected Areas | Guest |
| Crystal Parrell | Gov | Alberta Environment and Protected Areas | Guest |
| Greg Wentworth | Gov | Alberta Environment and Protected Areas | 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 James | | Technical Program Manager | |
| Lily Lin | | Technical Program Manager | |
| Brenda Barber | | Office Manager | |
| Eileen Coristine | | Outreach Coordinator | |
| James McCallum | | Field Technician | |

Regrets:

| Name | Sector Group | Organization | Participation |
|----------------------------------|---------------------|---------------------------------|----------------------|
| Jason Javos | Gov | Northern Sunrise County | Director |
| Kevin Kemball | Public | NAIT Centre for Boreal Research | Director |
| Shelly Shannon, <i>Treasurer</i> | Public | Community | Director |
| Amanda Peardon, <i>Co-Chair</i> | Industry | Baytex Energy | Director |
| Kenda Friesen | Industry | Obsidian Energy | Director |
| Jess Bellis | Industry | Headwaters Exploration | Member |
| 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 |

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 Andy Trudeau. No blocks.

1.3 Meeting Notes

Action item to develop policy is ongoing. We will remove the duplicate

Motion to approve the June 20, 2023 Meeting Notes by Krista Park. No blocks.

2. Executive Committee Roles

Every year following our AGM, we need to elect our Executive Committee. The term for the Executive Committee positions are two years. This year the Community and Industry Co-Chair positions are up for election.

Amanda Peardon has indicated her willingness to continue for another term as Industry Co-Chair. No other industry directors were nominated. Amanda Peardon is acclaimed.

Motion to nominate Amanda as the Industry Co-Chair by Arlene Hogg. No blocks.

Doug Dallyn indicated his intention to step away from the Executive as he has been in the position for the past 14 years.

Request for nominations for the position of Community Co-Chair did not see any nominations.

Doug Dallyn indicated that he will continue as the Community Co-Chair until a replacement is found up to a maximum of one year.

Motion to nominate Doug Dallyn as co-chair to a maximum of 1 year by Art Laurin. No blocks.

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/>
- May to July have been posted to the website. For purposes of this meeting we will only review the reports for July.
 - 986
 - All parameters met the 90% operational uptime requirement
 - THC/CH4/NMHC: The Thermo 55i was removed for repair and a replacement installed. Two hours of data collected on July 1 were invalidated as a result.
 - 842
 - All parameters met the 90% operational uptime requirement
 - No major operational issues were recorded this month
 - Reno

- All parameters met the 90% operational uptime requirement.
- THC/CH4/NMHC: BV's Thermo 55i analyzer was removed, and PRAMP's analyzer was installed. Twenty hours of downtime were recorded due to this event.

- PRC
 - All parameters met the 90% operational uptime requirement.
 - No major operational issues were recorded this month

- AQHI
 - All parameters met the 90% operational uptime requirement, except NOx/NO/NO2 (89.9%) and O3 (58.5% in July).
 - One hundred sixty-three 1-hour PM2.5 exceedances and thirteen 24-hour PM2.5 exceedances were recorded this month. Both nearby and distant wildfires contributed to intense local wildfire smoke.

- July canisters
 - Canister program was paused temporarily due to wild fires.

2.2 Wild Fire Smoke

- PM2.5 was the predominate pollutant used in calculating AQHI during wild fires.

2.3 Other technical updates

- Reno landowner indicated that he was selling the property, however the new landowner is willing to have the station on his land.
- We have deployed Purple Air sensors to Cadotte Lake, Grimshaw, PR, 986, Nampa. We have an opportunity to deploy a few more.
- The TWG is going through the last round of edits of the Annual Report and the Board will be asked to approve the document in the near future.
 - We have engaged a graphic designer for the final document.
 - Updated map to include current locations of stations.
 - Methane annual averages return to normal low concentrations in 2022
 - Methane is used as the key indicator in hydro-carbon emissions.
 - Odour complaints compiled by AER have reduced over the last 10 years.
 - It was important to put in the 2010 data to show what industry has done to improve air quality.
 - Alberta Health has a visualization of AQHI on their website. (<http://aephein.alberta.ca/airqualityindex/>)

Motion to receive the data for information by Arlene Hogg. No Blocks.

- AQHI Station Relocation
 - The AQHI station is currently in Grimshaw (coming up to 2 years); previously in Cadotte Lake.
 - Policy has two statements that contradict each other (approval by the TWG and recommendation by the TWG for approval by the Board).
 - Recommend the TWG is an advisory group and provides recommendations but does not make final decisions.

Motion to approve the change to the policy by Art Laurin; second by Krista Park. Carried.

- Mike Bisaga led a high level review of the online survey.
 - Went through matrix for each location suggested through the survey. One location is outside of the PRAMP boundaries.
 - Consensus to locate the AQHI station where there is a large population. There is an opportunity for PRAMP and Mercer to work together to provide AQHI to Peace River.
 - The recommendation from the TWG to the Board is to leave the station in Grimshaw, returning to review in one year.
 - There is a solar farm being built west of Grimshaw and east of Peace River; in the future the station could be run on solar power.
- **Motion to leave the AQHI station in Grimshaw by Krista Park/second by Art Laurin. 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*

3.1 Outreach Update

- Survey results done at tradeshows and events.
 - Important to be at tradeshows, teachers' conventions, etc. to engage with the public
- Going forward, we will develop a presentation on air quality health index.
 - <https://craz.ca/community-guide-to-wildfire-smoke-and-health/>
<https://myhealth.alberta.ca/Alberta/Pages/wildfire-smoke-health.aspx>
<https://sirc.ca/air-quality-and-sport/>
- We will also continue the programs we have been doing (vermiculture and paper-making)

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 July 2023 financial report that was provided to AEP along with our July invoice was provided to the Directors for information.

Motion to approve the financial reports for information for July 2023 by Andy Trudeau/Sarah Stockley. No blocks.

4.2 Operating Plan Update

Karla Reesor provided an update to the OSM objectives captured in the Operating Plan.

- All staff contribute time to the Airsheds Council.

Motion to accept the Operating Plan update by Colleen Sklapsky. No blocks.

5 New Business

5.1 Presentation from Alberta Environment and Protected Areas (*presentation was provided prior to the meeting*)

We were joined by AEP guests Marilea Patterson-Perry, Executive Director of Airshed and Watershed Sciences; Crystal Parrell who is taking over for Bob Myrick; and Greg Wentworth our key contact for OSM.

- Marilea provided an overview of the Airshed Monitoring, Evaluation, Reporting and Stewardship (MER) program and the importance of Airshed monitoring.
- <https://open.alberta.ca/publications/five-year-provincial-air-quality-deposition-mer-plan-2021-2025>

5.2 Vision and Mission

Document with context of Vision and Mission provided prior to the meeting.

- Main focus is still the OSM objectives; all monitoring funding is through OSM
- Vision and Mission can be fairly generic but what we do/focus on work is in our operating plan.
- The vision and mission should include industry, public and government
- One objective of our operating plan has the statement for monitoring the oil sands, but doesn't preclude other emission sources.

Motion to adapt the PRAMP tagline with the FAP vision by Art Laurin. No Blocks

- Current mission could be expanded to include "provides credible and comprehensive data" i.e. "Maintain a robust ambient AQ monitoring program that provides credible and comprehensive data to support environmental ~~human~~ health ~~and the environment~~"

Motion for staff to provide options for Vision and Mission to the Board by Colleen Sklapsky. Carried.

Next meeting will be scheduled for November. Brenda will send out a doodle.

6. Adjournment

Motion to adjourn the meeting at 12:42 by Garrett Tomlinson.

| Action Item Number | Action Item Description | Status |
|-----------------------------|-------------------------|--------|
| New Action Items | | |
| | | |
| | | |
| Ongoing Action Items | | |

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|-------------------------------|--|--|
| 2023-06-01 | Staff will develop a policy for PRAMP taking over operations from industry. | |
| Completed Action Items | | |
| | | |
| 2023-02-01 | Karla will prepare a letter to thank EPA for the contract extension, once we receive it. | |
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