



**PARKLAND AIRSHED MANAGEMENT ZONE
BOARD MEETING MINUTES
JUNE 17, 2009**

Location: Ponoka Fish and Game Offices, Ponoka, Alberta

In attendance

Board Members and Alternates:

Jim Ainslie, Public
 Rod Boshnick, Industry
 Lloyd Cumming, Public
 Bonnie Denhaan, Public
 Brian Goliss, Industry
 Amber Hines, Government
 Andy Lamb, Government
 Jenny Marshall, Industry
 Jim McKinley, Government
 Greg Rathjen, Government
 Aaron Rognvaldson, Industry (for Cory Seiben)
 Al Simcoe, Industry
 Leo Touchette, Government
 Wayne Ungstad, NGO
 Reg Watson, Public
 Kevin Warren, Executive Director

Observers:

Sam Denhaan, Public
 Shane Lamden, TWC Chair

Meeting Support:

Kim Sanderson

Absent with Regrets

David Brown, Government
 Simon Cobban, Industry
 Dale Christian, NGO
 Bill Knight, Public
 Jennifer Lutz, Government
 Kim Ng, Public
 Cory Seiben, Industry
 Leonard Standing on the Road, Government
 Lorna Watkinson-Zimmer, Government

ACTION ITEM SUMMARY

Item	Who	Deadline
55.1: Kevin and the executive will identify a facilitator to assist the Board with the business planning session in September.	Kevin, executive	August 1
55.2: The executive committee will consider the matter of providing stakeholder support to PAMZ NGO and public members and report back to the board at the next meeting.	Executive	Sept. 24
55.3: Kevin will determine a location for the September 24 meeting and advise the board.	Kevin	August 1

Brian Goliss convened the meeting at 3:17 pm. Those present introduced themselves.

1. ADMINISTRATIVE ITEMS

1.1 Approve Agenda

Kevin advised that the auditor is unable to attend and proposed that the financial report be presented earlier in the agenda, after the Ozone Management update. The amended agenda was approved.

1.2 Minutes of April 7, 2009 Meeting

The following changes to the April 7, 2009 minutes were agreed to by the board:

- a) Add the following action item under 5b CRAZ Boundaries, as action item 54.1:
When Kevin receives the boundary proposal from CRAZ, he will distribute via e-mail and poll board members for a consensus decision, and communicate the decision to CRAZ, by May 29.
- b) Action 54.1 regarding meeting venue will become action 54.2.
- c) The affiliation for Al Simcoe should be changed to Industry.

The amended April 7, 2009 minutes were approved by consensus.

1.4 Report on Action Items

Item	Status
54.1: When Kevin receives the boundary proposal from CRAZ, he will distribute via e-mail and poll board members for a consensus decision, and communicate the decision to CRAZ.	Kevin received the proposal on May 12 and circulated to the board, requesting approval by May 29 so CRAZ could include their material in the CASA board briefing book. Brian sent a letter to CRAZ on June 3 indicating the PAMZ decision. A number of maps will need to be changed to reflect these new boundaries.
54.2: Kevin will confirm the venue for the June meeting and advise the board.	Done

Kevin reported that he had used an online Doodle poll to gather board input, and there was not a strong response. Some newer board members abstained because they did not feel they were sufficiently informed to vote; it was suggested that an abstention category should be added to future such polls.

1.3 Memberships

Kevin advised that 16 of 18 large companies are paid up; outstanding are AltaGas Harmattan and Devon West Gilby. PAMZ sent 99 invoices to small companies and 25 have paid (\$25,000); five more are a possibility. Of 24 invoiced municipalities, 7 have paid, remitting about \$43,000; Kevin will follow up with Red Deer County and Sundre, neither of which has renewed.

Kevin distributed hard copies of the 2008 annual report, noting two errors with respect to membership: Bonnie Denhaan was noted as an NGO representative when in fact she is a public member, and Leonard Standing on the Road is an official representative of the Montana Band, so will be shown as a government member of PAMZ.

2. COMMITTEE REPORTS

a) Technical Working Group (TWG)

Shane Lamden reported that the TWG met on June 12. PAMZ has sent a cheque to AGAT for \$53,000 of the requested \$60,000. Some TWG members have reviewed a draft of the SENES report and provided comments. The comments will be compiled and

discussed with SENES. An audit of the CASA Data Warehouse (CDW) is planned for this summer to compare CDW values against monthly reports. The CASA Operations Steering Committee will review all results before AENV posts a final report. The TWG also had a presentation on an air dispersion modeling project being done by the University of Calgary that had its origins in the proposed PAMZ human health study. The intent was to relate modeling results to health impact data and epidemiology studies. With the changes to Alberta Health Services, the study has not proceeded, but PAMZ can probably provide some useful advice to help the grad students doing the new modeling project.

Air Monitoring Program

The Caroline station was out of service between April 20 and May 12 when the old shelter was replaced with a new one. There were delays associated with poor weather but it is now fully operational, although there have been some problems with maintaining temperature control within a narrow operating range. Efforts are underway to reconnect the phone line but this does not pose a problem because a wireless modem is being used.

The Red Deer River station has experienced normal readings except for some low level H₂S readings, which are known to originate with the sewage treatment facility. A complaint was received via the website from a hiker in the Kerry Woods area about hydrocarbon odors. The complaint came in a few days after the event, which made follow up difficult.

The Martha trailer is finished at Oriole Park School. Evaluation of wind data showed that winds were from the vehicle drop-off pick-up bay about 19% of the time and the prevailing winds tend to be from downtown. The highest levels of pollutants except SO₂ and PM_{2.5} were observed during morning drop off. The highest levels of SO₂ and PM_{2.5} were seen during midday pickup and drop off. There were no exceedances, but PM_{2.5} results were close on two days in early March. For all times of day, the highest levels of all pollutants except ozone were associated with winds from the direction of the downtown area. Another month of monitoring is planned for October. Kevin hopes to meet with the school board soon and will discuss finding a more suitable site to assess vehicle idling. The station went out of service for maintenance at the end of March, and in April went to Cheddarville. Readings were normal except for some elevated hydrocarbon readings similar to a pattern seen at the Rimbey Site in summer 2007. The ERCB did infrared monitoring at Rimbey and found fugitive emissions, and has agreed to undertake similar monitoring at this location. The station was at the Bighorn site in May and June to monitor the North Saskatchewan Crossing prescribed burn, which occurred between May 29 and June 7. Some elevated PM readings were seen but winds at the time were not directly from the direction of the burn. The station will go to Harmattan in July and Kevin is looking for a suitable location.

The Raven station was at Medicine Lodge in the first quarter, where typical background levels were seen, except for a PM_{2.5} exceedance due to residential wood burning. It was in the Town of Bentley for Q2, where a lot of low level TRS readings were picked up, although these were not comparable to levels recorded previously at the edge of town. The station will be at Crossfield-Carstairs for Q3.

The passive program showed the typical results for all measured parameters. The Tay monitoring program ended April 30 and the data modem, data acquisition system and analyzers were donated to PAMZ by Husky.

b) Ozone Management

The Ozone Management Committee also met June 12 to review the work behind the Ozone Management Plan (OMP). The action items in the CRAZ OMP were also reviewed. The group identified resources that will be needed to implement the PAMZ OMP. AENV wants this information as soon as possible so funds can be approved by the end of June. About \$55,000 will be needed to implement short-term actions in the plan. An application will be submitted and the results will determine which actions will be taken. AENV moved some items from the medium to the short term as some are already underway by AENV.

c) Financial Report

Aaron Rognvaldson reviewed the financial information to May 31. Clearwater County may be able to provide a staff person to serve as treasurer for PAMZ.

Kevin reviewed the 2008 financial statements to be presented at the AGM. He noted that in 2007, what should have been classed as restricted funds (\$40,000 grant from AENV for the human health study and \$31,000 cash for the Airsheds Council account) were not. This led to a misunderstanding about how much cash PAMZ actually had access to. This error also meant that the invoices sent to the large companies were less than they should have been. PAMZ also had higher-than-expected costs in 2008. The result was that no funds were put into the capital fund and reserve fund in 2008.

d) Funding Committee

Reg Watson reviewed the activities of the funding committee and how PAMZ is funded. Members will be contacting those companies with multiple facilities in the zone who were invoiced but have not yet contributed this year.

e) Issues Response Group (IRG)

The IRG held its public meeting in Delburne on May 24 with a good turnout. Andy Lamb reviewed the issues that emerged, which included a range of transportation emissions, agricultural emissions, flaring, fugitive emissions, and others. The IRG will also look at complaints data from AENV, ERCB and NRCB and will come back to the board for a decision about monitoring with the Martha trailer for 2010.

f) Communications Committee

Kevin advised that the Communications Committee met on May 13 and had a teleconference on June 1. The 2008 annual report is now available and was printed at less than 1/3 of the cost in previous years by using a printer in Sundre. The report is shorter and less technical this year. The committee also advertised the Delburne meeting and the AGM, and is starting to look at other ways to connect with the community. PAMZ will participate in a video conference on SPOG neighbors day, September 9.

Consultant Monica Rosevear is looking at various ideas to promote PAMZ including a Facebook page, wider distribution of the annual report to MLAs and MPs, and other ways to connect to the local media. AENV has approved the reallocation of the funds it provided to PAMZ for the human health study (\$40,000 plus interest) to develop and implement an education plan including a specific human health component. The committee is keen to move ahead quickly on this project, on a RFP to revamp the website and on the development of consistent new material for PAMZ.

g) Human Health Committee (HHC)

Nothing to report.

3. REPORT ON CASA ACTIVITIES

- PM and Ozone team met May 20 to get an update on the three Ozone Management Plans and to discuss the work plan and timelines for review of the CASA PM and Ozone Framework. The review is likely to be deferred again, as the Project team acknowledged and agreed that emerging policies and initiatives such as the Land Use Framework, Industrial Heartland, Climate Change Action Plan, Cumulative Effects Management Framework, Ambient Monitoring Strategic Plan (AMSP), the Clean Air Strategy and others will likely have an impact on air quality management in Alberta and should be considered in a full review of the PM and Ozone Management Framework. The Project Team believes that until the short-term actions in the Ozone Management plans are implemented, it would not be appropriate to do a full review. CCME may review the CWS in 2010 and those would be part of the CASA framework review. To ensure an effective and efficient review, the team is recommending to AENV that a more limited technical review of the calculation methodologies should be conducted in the second half of 2009 with a full review of the Framework itself to come at a future date. The team will next meet in September to discuss the scope of a technical review.
- The Operations Steering Committee met June 2. Some are rethinking the role of the CASA Data Warehouse (CDW) and if it should be controlled by CASA or AENV. Once the AMSP is finalized, it is thought that the OSC will meld into the Multi-stakeholder Implementation Committee (MIC) envisioned in the AMSP. The MIC will then oversee how the AMSP will be implemented. The AMSP is recommending that the data must be turned into information that can be used and this would be seen to be more credible if it remains with the CDW. The CDW has been updated and improved so that it can accept industry compliance data. Albert Poulette from AENV gave a presentation on the IMERF (Integrated Monitoring, Evaluation and Reporting Framework) currently being developed. The intent is to look at all the environmental monitoring being done in Alberta by everyone across all media (air, land and water). The intent is to determine if we are monitoring for the right things and how monitoring can be done most efficiently. A framework will be done in the next couple of years. AENV is leading the work, but it is a Government of Alberta initiative.
- AMSP. The CASA board meets June 24 and AENV will present a short-term implementation plan and some early thinking on options for a long-term sustainable funding mechanism. A mechanism is needed to recover funds from industries that have not participated to date (i.e., largely diffuse emitters). The project team will meet on June

25 to review what AENV presented, and will decide how or if it can incorporate this information into the final strategic plan. The team intends to table its report at the September CASA board meeting with or without an implementation plan.

- Clean Air Strategy. Kevin distributed the final draft report and didn't get any feedback. He noted the team's final report is recommendations to the minister for a Clean Air Strategy, not a CAS itself.
- Electricity Framework Five-Year Review. This team has one non-consensus item it is still working to resolve before the CASA board meeting.

The proposed East Central airshed zone has had good support from PAMZ and Kevin. Their next meeting is June 18 at Forestburg. They are currently learning about existing airsheds, investigating the need for an airshed in their region and identifying and contacting possible stakeholders. In the end, they may or may not proceed with airshed zone formation.

4. ALBERTA AIRSHEDS COUNCIL UPDATE

Kevin advised that the next AAC meeting is June 23 in Canmore. The goals are to finalize the bylaws for society application, and to hear a presentation from the Government of Alberta on its response to the relevant Clean Air Strategy recommendations. A subgroup is planning the next zones conference and will report on progress to date. The conference will be October 19-20 at the Mayfield Inn in Edmonton (website is www.AlbertairshedsCouncil.org). Registration for government and industry delegates is \$200 before July 31 and \$275 after; public and NGO rate is \$50. Speakers are now being finalized. PAMZ has \$1000 in its budget to assist public and NGO members to attend. Those interested should contact Kevin.

5. OTHER BUSINESS

Board of Directors Retreat Follow up

The recent retreat was well attended. One outcome will be the development of a new briefing book for PAMZ board members. PAMZ needs a new business plan as the last one was done in 1999. This will help ensure consistency in the annual plans and budgets.

The Board agreed to add three hours to an abbreviated September board meeting to develop objectives for a business plan for the next several years.

Action 55.1: Kevin and the executive will identify a facilitator to assist the Board with the business planning session in September.

NGO Participation

Wayne Ungstad raised the matter of whether PAMZ should be paying stakeholder support (travel and honorarium) to its board members, particularly NGO and public members. CASA has such a policy, and WCAS and CRAZ also follow CASA's stakeholder support policy. The board informally agreed that this matter warrants further consideration by the executive.

Action 55.2: The executive committee will consider the matter of providing stakeholder support to PAMZ NGO and public members and report back to the board at the next meeting.

6. NEXT MEETING

The next meeting will be September 24. The board will meet from 9-12 for a business planning session, followed by lunch and a shortened board meeting from 1:00 to 2:30. The meeting will likely be in Red Deer.

Action 55.3: Kevin will determine a location for the September 24 meeting and advise the board.

The meeting adjourned at 6:23 pm.