



Minutes: Board of Directors Meeting
Date: April 15, 2015
Location: G.H. Dawe Centre, Red Deer

In attendance

Board Members and Alternates:

Kelly Bauer, Government
 Rod Boshnick, Industry
 Bob Bryant, Public/NGO
 Julia Fulford, AER
 Brian Goliss, Public/NGO
 Ken Heck, Government
 Ken Johnston, Government
 Rhonda King, Government
 Theresa Laing, Government
 Karlee Overgaard, Industry
 Aaron Rognvaldson, Industry
 Jim Saltvold, Public/NGO
 John Tchir, Government
 Kevin Warren, Executive Director

Guest:

Francesca Fenton, AER

Not attending

Jim Ainslie, Public/NGO
 Paul Bradley, Industry
 Dale Christian, Public/NGO
 Scott Cunningham, ERCB
 Bonnie Denhaan, Public/NGO
 Cora Knutson, Government
 Shane Lamden, Industry
 Alasdair MacKinnon, Public/NGO
 Dan Richen, Government
 Barb Shepherd, Government
 Ed Szymanek, Industry
 Maria Vavro, Government
 Julie Younglove, Industry

Committee Members:

Lauren Maris, Communications

Meeting Support:

Kim Sanderson

ACTION ITEM SUMMARY

Item	Who	Deadline
83.1: Obtain copies of any ESRD, AER and NRCB air quality complaint, non-compliance, and/or exceedence records for the Big Valley area before the May 13 meeting..	Kevin Warren	May 11
83.2: Make logistical arrangements for a venue in Sylvan Lake for the June 17 meetings and advise the board.	Kevin Warren	April 30

Aaron Rognvaldson convened the meeting at 3:07 pm. Those present introduced themselves.

1. ADMINISTRATIVE ITEMS

1.1 Approve Agenda

The agenda was approved by consensus, with an added break.

1.2 Minutes of January 21, 2015 Meeting

The minutes of the January 21, 2015 meeting were approved by consensus.

1.3 Report on Action Items

Item	Status
81.2: Kevin will double check line items 5116 and 5117 in the current financial spreadsheet to ensure that invoices have been correctly assigned.	Done. Corrections have been made.
82.1: Kevin will follow up with Jill Bloor at CRAZ and Rhonda King at AER regarding acquisition of current AER data and copy John Tchir.	Done. Data were obtained and used to generate invoices to small companies. Remittances are now coming in.
82.2: John Tchir will a) identify someone from ESRD Compliance Branch to attend the 2015 issues identification meeting, and b) identify someone from ESRD to join the IRG.	In progress. John has approached Andrea Stenvig and Kevin will follow up with her.

1.4 Membership

Kevin reported that invoices were issued to 13 large facilities for \$505,923; to date, eight have been paid for a total of \$398,631. Forty-seven municipal invoices were issued for \$108,019, of which four have been paid (\$13,770). Invoices were sent to 59 small companies (\$65,100) and four have paid (\$4,200). Municipal and small member payments are expected to come in over the next couple of months.

The executive committee still needs an industry member, and the communications committee would like to identify one or two more members. Kevin asked the board to look within their organizations for possible candidates and to advise Kevin (or Lauren Maris for the communications committee).

2. COMMITTEE REPORTS

a) Financial Report

Kevin reported that the 2014 audit has been completed and the books are still with the auditor. The audit went very well with only 11 adjusting entries required, which is a big improvement. No abnormalities were noted. The final summary letter from the auditor is expected after this meeting. Kevin distributed copies of 2014 performance vs. budgeted numbers and walked the board through each line item, responding to any questions as they arose. He also reviewed the overall audited financial report for fiscal year 2014. PAMZ had a small surplus for 2014 of about \$15,500. PAMZ revenues are coming in as reported under memberships and there have been no unbudgeted expenses this year.

Decision: The board approved the financial report by consensus.

b) Technical Working Group (TWG)

Jim Saltvold advised that the TWG met April 10 at the AER offices in Red Deer. They reviewed the air monitoring program results obtained since the Jan. 16 meeting. ESRD presented a proposed outline and general content overview for the science section of the PM_{2.5} response document. A possible future enhanced monitoring program for PM_{2.5} (speciation) and modelling (source apportionment) was discussed. The TWG reviewed proposed changes and additions to the updated Air Quality Monitoring Plan, which is due April 30, and received updates on AAC-AEMERA activities and plans, and on the Quality Assurance Plan Audit Results.

c) Air Monitoring Program

Kevin provided an update on the air monitoring program. At Caroline, levels have been mostly within historical normals although there was a large instantaneous spike of SO₂ on

Feb. 18 at 11 am with WSW winds. It did not correlate with elevated levels of any other substances and no source was attributed.

At Red Deer Riverside, levels have been within historically normal levels since the last meeting. It has been at least a year since any PM_{2.5} exceedances were recorded. Kevin met April 1 with the City of Red Deer to further discuss an agreement to cover both Riverside and Lancaster sites. The new agreement will likely be to give the City a \$10,000 credit towards their PAMZ membership fee to compensate the City for use of the sites, power costs and other services such as snow clearing; power costs, which are paid by the City, are calculated to be between \$6500 and \$7000.

At the Lancaster site, landscaping and fencing work is on hold due to concerns by the City's Environmental Services Department about possible ground penetrations into the reservoir cells. They would prefer that there be no landscaping and no fence. The City is looking into possible issues related to ground penetrations. PAMZ was initially told by the planning department that a fence would be required and that landscaping was needed to make the site more aesthetically appealing for nearby residents. The Environmental Services Department is following up to determine if fencing and landscaping are essential; if not, changes to the development permit will be required and the City will cover any costs associated with amending the development permit. The board agreed that a fence of some sort should be installed to avoid issues with trespassing and potential liability for PAMZ. The intent with the Lancaster station is to get a better picture of overall air quality in Red Deer and to enable comparisons of PM between Lancaster and Riverside. Eventually the hope is to have Lancaster designated as a NAPS station and have a Sharp PM_{2.5} analyzer provided by ESRD, making it consistent with the Riverside Station.

The McCoy station has been at Crossfield where levels were within historical normals since the January board meeting. Shortly before the station was to be moved, a reading of 9 ppb TRS was recorded, just below the ambient air quality objective of 10 ppb. Winds were SSW at 11 kph. TAQA North was contacted and AER is following up. The station was moved April 1 to the Eagle Hill South site in an area of extensive oil and gas development 13 km northeast of Sundre (Gardner residence).

Passive levels and patterns remain consistent with historical normals for December through February. PAMZ now has 16 years of experience with the passive network. PAMZ noted in its new draft Air Monitoring Plan that it wants to remove the two passive sites in the mountain parks. Once ESRD accepts the plan, PAMZ must request their removal, which could happen by mid-2015.

d) PM_{2.5} Reduction Plan

John Tchir reported that good progress is occurring on the PM_{2.5} Reduction Plan. The steering committee met March 25 to review and clarify current and proposed actions and identify additional actions which will be brought forward to update the action table. Staff are continuing to work on the action plan and will start to develop an implementation strategy as well as an education and engagement strategy; the PAMZ communications committee will review the draft engagement strategy. The science work is also progressing with staff working on a draft science report; it may be possible to share a draft at the next PAMZ meeting. An agenda is being developed for the public engagement session on June 9 which may result in updates and tweaks to the Plan. The next steering committee meeting is May 11. Due to the provincial election, there are limitations on public communications so there will only be about a month to advertise the June meeting. Information on how the plan will be rolled out will be developed before the plan is released.

e) Communications Committee

Lauren Maris advised that the communications committee is revisiting its approach to the photo contest since they have not been getting the diversity of images they were looking for. Members have decided to contact some amateur photographers to see if they have photos they would be willing to share. To ensure good value for money, a decision on running the contest again will be delayed until discussions with these individuals are concluded.

Lacombe County is moving ahead with its idle-free project internally based on the results of its survey on attitudes and behaviours. Sylvan Lake is proceeding with its community idle-free project. PAMZ's consultant has just finished the Sylvan Lake pre-campaign survey and is analyzing the data. PAMZ's idle-free subcommittee working with the Town will take this information and design a campaign to promote idling reduction.

Clean Air Day will take place June 3 as a three-part event at the Sheraton Hotel in Red Deer. In partnership with NOVA, a vehicle emissions testing clinic will again be held near the Tesla electric charging station in the southeast parking lot from 10 am to 6 pm. An Enviro Fair will run from 10 am to 3 pm in the Sheraton lobby with up to 15 displays including PAMZ. ESRD's Mobile Air Monitoring Laboratory will be on site. The third element is the PAMZ Action HERO award for recognizing activities by businesses and others that result in the reduction of ozone formation. This will occur at a luncheon provided at no charge by the Sheraton, and will be an opportunity for the nominees to share their work. Kevin advised that the late Reg Watson will be honoured for his lifetime efforts to reduce his and others' environmental footprint and thus reduce ozone formation.

Lauren circulated a letter from the 2014 winner of the Martha Kostuch Scholarship, and reminded the board that more members are needed for the communications committee.

f) Issues Response Group (IRG)

The IRG has not met since the January 14 teleconference. The annual public issues identification meeting will be 6-8:30 pm on May 13 in Big Valley. Although this location is outside the zone, it is likely that PAMZ boundaries will be expanding eastward in the near future and this is a good opportunity to proactively hear from residents in this region. There is a lot of oil and gas activity here and a history of air quality concerns. PAMZ did do some monitoring just north of Big Valley a few years ago.

Action 83.1: Kevin will obtain copies of any ESRD, AER and NRCB air quality complaint, non-compliance, and/or exceedence records for the Big Valley area before the May 13 meeting.

3. CASA UPDATE

Kevin distributed a written update from CASA prior to the board meeting for information. He reviewed the items and referred the board to the update. He also advised that Keith Denman, recently retired from ESRD, is the new CASA executive director.

4. ALBERTA AIRSHEDS COUNCIL – AEMERA UPDATE

Kevin reviewed the key issues that emerged from the work done by Karla Reesor for the AAC (as noted in her January presentation to the PAMZ board). AEMERA would like to see the whole province covered by airsheds; there are big holes in some areas that could be

filled by expanding current airsheds, forming new ones, or some other approach. AAC is proposing to AEMERA that it move ahead to address these key issues.

Historically, the AAC has been an information-sharing organization, but if a new framework is developed that makes it the conduit for AEMERA's relationship with airsheds, the AAC structure and operations will likely have to change (e.g., hiring staff, having an office). The AAC proposed that work proceed in two phases: Phase 1 would be a forum on roles and responsibilities of the various agencies (AEMERA, airsheds, AAC, AER, ESRD and CASA), and Phase 2 would involve launching multi-agency and multi-stakeholder working groups to address the remaining issues. AEMERA will provide funding support for the forum, but additional funds will be needed for Phase 2. Karla has been retained to develop and facilitate the forum and will do interviews with the various parties in advance. The forum will likely happen in late May or June with the report completed over the summer. AEMERA needs to decide what will happen after the forum, but Phase 2 would not begin until the fall.

The AAC's proposal envisions that in Phase 2 four working groups would be established to concurrently address the key issues as identified:

- Roles and responsibilities (Sept-Dec 2015)
- Sustainable funding for airsheds (Sept 2015 - June 2016)
- Full province air monitoring (Sept 2015 - June 2016)
- Review AAC structure, which may require further additional funds (Sept-Dec 2015)

5. NEXT MEETING

The date for the next meeting and AGM is June 17. The board agreed to hold the meetings in Sylvan Lake. PSAs will be issued to promote the AGM.

Action 83.2: Kevin will make logistical arrangements for a venue in Sylvan Lake for the June 17 meetings and advise the board.

The meeting adjourned at 5:20 pm.

Fiona Slessor with ESRD made a presentation on the North Saskatchewan Regional Plan. She described the process for developing the regional plans and the status of the various plans to date, and presented additional information on the plan's air quality aspects.