

BOUNDARY AIR QUALITY COMMITTEE

MEETING MINUTES FOR

THURSDAY, September 24th, 2009

Location: City Hall

PRESENT:

CHRIS MOSLIN – COUNCILLOR/CHAIR
BRYAN MCEWEN- SNC Lavalin (By Phone until 11:55 pm)
PAUL WILLIS – MINISTRY OF ENVIRONMENT (by phone at 11:50 AM)
ALVIN BOYER – MINISTRY OF FORESTS
JOHN VERE –WOOD STOVE PROGRAM REP
CHRISTINE GROSSUTTI – YOUTH ALLIANCE
MICHELE CASKEY-BC LUNG ASSOCIATION
PETER SHILTON-ROXUL

DIANE HEINRICH-ADMINISTRATIVE ASSISTANT

GUESTS/PUBLIC PARTICIPATION

ROY RONAGHAN-PUBLIC REPRESENTATIVE

REGRETS:

JOY DAVIES – COUNCILLOR
DOUG ZORN – BOUNDARY AGRICULTURAL SOC
CHERYL UNGER-INTERIOR HEALTH
IRENE PEREPOLKIN-AREA D DIRECTOR
PETER REGENBERG-ROXUL
CHER WYERS-COUNCILLOR/CHAMBER OF COMMERCE
ED ZEBEROFF - SELKIRK PAVING
GRACE MCGREGOR-AREA C DIRECTOR
LARRY BALLARD – MINISTRY OF HIGHWAYS
MIKE VAN EK- INTERFOR
MIKE REINER-MINISTRY OF ENVIRONMENT
JOE MOTTISHAW-EMCON

CALL TO ORDER:

Chris Moslin called the discussion to order at 11:05 AM. As there was no quorum (only one industrial committee member present) no decisions could be made.

1. WELCOME, INTRODUCTION AND REGRETS:

- Irene Perepolkin, Doug Zorn, Cheryl Unger, Grace McGregor – Apologized for being unable to make the meeting
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2. MINUTES OF JUNE 25TH:

AMENDMENTS TO THE MINUTES:

- None

As there wasn't a quorum, the minutes could not be adopted.

3. BUSINESS ARISING FROM THE MINUTES:

- Chris Moslin reported on the status of the Woodstove Bylaw – review draft 2. On May 7th committee recommended that a Woodstove Bylaw be drafted by City. The Primary committee requested a second draft as the first draft had no fines or definitions of visual plume.

In draft 2, required definitions and fines were provided to Council on the September 21st Primary Committee Meeting. A motion at this meeting was passed to refer it back to the BAQC sub-committee.

Volunteers to serve on this sub-committee of the BAQC are: Chris Moslin, John Vere, Michele Caskey, Brian Taylor and perhaps Cheryl Unger who is currently away on holidays. Paul Willis advised that he would also be willing to sit on this sub-committee via phone. This sub-committee will go through this bylaw point by point to redefine it. The date tentatively set for this meeting is October 6th at City Hall. 10:30 AM., and should last approximately 2 hours.

- Chris brought forward the issue of open burning to the RDKB. He reported that he participated in an open webinar on the subject
 - Evaluation of Met stations by SNC Lavalin (Verbal report in section 5)
 - Boundary Air Quality Committee did approve a letter in support of City with regards to the RInC grant which the City was awarded.
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4. BUDGET STATEMENT TO THE END OF AUGUST:

- BAQC Operating Statement included in package
 - Woodstove Exchange Program also included in today's package
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5. UPDATES:

- **Dispersion Modeling** – Bryan McEwen of SNC Lavalin (by phone) stated that the approach the City has chosen is in line with the average requirements. We need to ensure quality data input regarding meteorological information on airshed. He stated that he took a look at the available airshed data and an appropriate way is to use

numerical weather data. With SNC, he suggested to use the western Washington University surface station data. Current station data sources include: Ministry of Transportation station in Grand Forks – good data is not available from this station. Ministry of Forests Station, Advance Orchard Station, Airport Station and City Hall Station. He reported that he has taken a look at these and reported that there are problems with the data. The best is the Ministry of Forest station, and reported that this is a good station to retrieve data. It's located in the north east extreme of the municipal boundary in the Morrissey Creek area. Alvin Boyer of Ministry of Forests advised that he will get the latitude-longitude of this location and do a site visit to ensure that there are no negative obstacles challenging the data. McEwen stated that on an annual basis, the data should be similar year to year. So far, he hasn't been able to locate the 2007 and 2008 data for this station, but hopes that it should be available.

The next station that would prove useful but is not ideal is the Advance Orchards location. He doesn't know the type of sensor it has but the data shows constancy from year to year. He would need the result of the Ministry audit to determine if information is of a high enough quality. The airport would be third and City Hall would be fourth on list followed lastly by the Ministry of Transportation.

In regards to the City Hall site, the CH data provides a good source of quality checks and indicates about 30% calms which are consistent with other data. The siting is a problem because it's on a building and isn't high enough and the wind direction doesn't show in degrees which presents problem. Between the WA University data and the first two weather stations mentioned above, this should give a dimensional look at the data required.

McEwen said that there's a cost for extracting the data and that they need to get the OK from WA University to use their data. They would have to send it via a hard drive.

McEwen advised that he will be in Grand Forks next week on Oct 2nd & 3rd to visit the weather stations and would like to make use of the emission side of the data as well, for example Roxul. He asked if he would have access to Roxul information as this could definitely benefit from their source characterization. Peter Chilton of Roxul said that they will provide access to him for this data from their staff. The "Kal-Puff part". Mr. Chilton advised that Andy Black will be available on Saturday as a result of a previously scheduled tour that day and should be available to provide information for Mr. McEwen. McEwen stated that after his visit, the community will have a clearer idea of when to receive the report. SNC will need to get the data from WA which will be a couple of weeks, so it won't be done within the next two months. An approximate cost of University of WA data (only full station near the airshed) would be approximately \$3,500.00 which includes their (University WA) time to access data, quality checks, additional formatting and placing on a hard drive. This option/cost for using this data was included in the proposal which committee has already accepted. Bryan McEwen left meeting by phone at 11:53 AM

- BC Lung and Fall Fairs – Michele Caskey reported she spent the last two weekends at the Grand Forks and Rock Creek fall fairs. She manned a booth which contained lots of information for both fairs. Michele reported speaking at the last Council Meeting on September 21st, 2009 with regard to the wood stove bylaw and read out her report presented at that meeting. She added that people at the fairs seem to be more educated in their attitude with regard to wood burning.

- Wood Stove Exchange Program – John Vere thanked Michele for covering for him at the fairs. He reported 67 stoves total for our program – 17 stoves for Area E and a residual of 57 stoves. These were forwarded to RDKB for the extra stoves. He has received approval by the Ministry to do 184 stoves throughout the area and reported that at least \$6,000 has been allocated for the “Burn It Smart” workshops. John Billwiller has offered to assist Mr. Vere, and at least 20 workshops are planned for the entire area. Instead of collecting store doors as in the past, he now requires receipts from the dump and pictures of old and new stove alongside the consumer as proof that the old stove has been properly disposed. The Ministry has accepted his budget and the program is now under the Ministry of Healthy Living and Sport.
- Youth Alliance Climate Change Program – Christine Grossutti reported that her position in the Youth Alliance Program is ending as of October 27th. She returned gifts and information on the Commuter Challenge back to the committee. Chris Moslin wished her good luck on her future endeavours. The Boundary Air Quality Committee thanked her for her work. She advised that funding for non-profit is available for Youth from the YMCA that she would be willing to assist anyone prior to her completing her position. Chris Moslin advised that he would talk to the City Manager if City is willing to taking this on.
- City Hall weather station – Chris Moslin mentioned that he noticed the barometer and wind direction meters on the internet weren’t working for a time, but have since been corrected.

6. CORRESPONDENCE :

- Open Burning Webinar was on September 2nd – Chris Moslin reported on his attendance.
- Participation in Open Burning Reference Group – There has been an attempt to regulate the Category 2 & 3 fires. As advised by Paul Willis, Category 1 is off the table as they received considerable resistance from the Forest sector. This issue is not going to be revisited until next spring.
- Stantec inquiries about municipal waste incineration have been forwarded as per their request to City Hall. As far as he knows there is none in our area.
- Solar BC – Pushing thermal heating devices on roofs. John Vere feels that committee should become involved in the Solar Energy program. The committee may need to broaden their issues in the future to cover other areas.

7. REVIEW OF THE AQMP:

- There are still some signatures missing – mostly from the Ministries. Alvin from the Ministry of Forests said he’ll sign after this meeting has concluded. Paul Willis said he would look into the Ministry of Environment’s part, and Chris Moslin said he would touch bases with the Ministry of Agriculture.

- Implementation assessment by the stakeholders. Chris Moslin stated that a copy is located in today's package and is looking for the committee to look over the document to confirm status of tasks and went over some of the points. He stated that the committee continues to be focused on the plan.

8. NEW BUSINESS:

- None

9. NEXT MEETING DATE AND TIME:

- Thursday, November 12th, 2009 at 11:00 am – Chris Moslin is hoping to get the RDKB Board room for next meeting.

10. QUESTIONS FROM THE PUBLIC:

- Roy Ronaghan – Wished to comment on the wood stove bylaw and said that he had a legitimate concern of a bylaw officer going into private homes. He also asked where the old wood stoves go. John Vere answered that they are recycled and a receipt is required from the Landfill as evidence that the appliance was destroyed. He also said that there is a recycler that actually pays people for their old wood stoves that's located in Trail. Roy Ronaghan then questioned the reason for take pictures of old and new stoves. John Vere said his idea of taking pictures of old and new stoves in the same environment with the consumer will prove that the old stove has been removed and recycled.
- Michele asked how other areas dispose of their stoves. John Vere replied that each area have their own landfills
- Roy Ronaghan asked on the participation of Pacific Abrasives in the signatory support of the AQMP. Chris confirmed that they are part of the committee but haven't been to a meeting for awhile so couldn't comment further on their participation.

11. ADJOURNMENT:

- 1:05 PM
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