

**AIR QUALITY ADVISORY BOARD
REGULAR MEETING
MONDAY, JUNE 18, 2012**

DATE: June 18, 2012
LOCATION: 215 N. Mason Conference Room 1-A
TIME: 5:30 – 8:30 pm

For Reference Greg McMaster, Chair - 484-3348
Ben Manvel, Council Liaison - 217-1932
Lucinda Smith, Staff Liaison - 224-6085

Present: Scott Groen, Hugh Mackey, David Dietrich, Michael Lynn, John Schroeer, Dennis Georg, Greg McMaster, Hugh Mackay, Rich Fisher

Absent: Nancy York, Greg McMaster

Staff present – Lucinda Smith, Alexis Hmielak,

Guests: Stacy Baumgarn from Energy Board

Call meeting to order:

As Greg McMaster was not able to be present, Dennis Georg called the meeting to order at 5:35 pm.

Agenda Review – none

Public Comments: - none

Review and Approval of May 21, 2012 minutes

<p>Michael Lynn moved and Dave Dietrich seconded a motion to approve the AQAB May 21, 2012 minutes as presented. Motion passed unanimously</p>
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Air Quality Impacts from Oil and Gas Drilling

The AQAB continued discussing the white paper they wrote about impacts from oil and gas drilling that they plan to submit to City Council. The discussion also included prioritizing actions to recommend what should be done to protect Fort Collins air quality.

- Dennis Georg asked the group if the AQAB wants to recommend any further steps than what is in the white paper. He pointed out the Council's 6 month calendar has another discussion about oil and gas at their August 14 meeting, so it seems the matter is not closed.
- Rich Fisher stated, since Council did not approve a moratorium on oil and gas development within the Fort Collins city limits, he felt it was even more urgent that the AQAB make these recommendations.
- Lucinda Smith reported that after Council voted down the moratorium they added an item to a June 12 work session lead by Dan Weinheimer and Karen Cumbo about oil and gas drilling. Council has asked for proposed regulation changes and additional solid information from staff. It was also discussed that the City should establish a website so the public can see the City's perspective on this issue. An interdepartmental team was also formed whose early task is to put together a matrix of

what five other communities (Greeley, Longmont, Loveland, Thornton, Durango) are doing about oil and gas development including the issues of quality of air, water, land use regulations and state policy. The group will meet weekly. Environmental Services staff member Bonnie Pierce is on the team. She previously worked with remediating contamination from oil and gas drilling and fracking. The group will also hold public forums, a website and a “supercommittee” meeting with experts. This group will check back in with Council at their August 14 work session.

- John Schroeer stated he would like to many public education sessions.
- Dave Dietrich suggested the group also study what Garfield County is doing.
- Dennis Georg stated the AQAB white paper should include a vision statement about the City’s air quality in order to drive specific actions that would include learning from others and determine the goal of air quality in Fort Collins over the next 10 – 20 years.
- To answer Rich Fisher, Lucinda Smith stated the various ways the AQAB can contact Council with their recommendation. They can email Council, have AQAB members speak at a Council meeting when it is not on the Council agenda, or to talk personally with their Council representative and possibly be invited to sit with Council at their meeting as advisors.

Rich Fisher moved and Michael Lynn seconded a motion to send the AQAB white paper entitled *Air Quality Challenges Related to Oil and Gas Development in Northern Colorado* to City Council for their consideration with a cover letter.
Motion Passed Unanimously

- Lucinda Smith will put the paper in the Council’s Thursday packet.
- Rich Fisher will write the cover letter.

Discussion about local air quality degradation from High Park and other forest fires

- David Dietrich stated he was concerned if there might be a possibility of gas and oil drilling operations causing fires.
- Lucinda Smith thanked Rich Fisher for making arrangements for more air monitors to be located in Fort Collins to monitor the air during the fires. EPA Region 8 Emergency Response Team sent 2 portable particulate monitors to Fort Collins to supplement the monitors we are currently using. One is located at Primrose Studio and the other one at Air Resource Specialists on the other side of town. There are some telemetry issues with these monitors that will be corrected in order to transmit real time data to the City’s website. Colorado Fish and Wildlife installed another monitor at The Ranch and will post that data separately.
- Lucinda pointed out earlier coordination of all these resources would have resulted in a smoother dissemination of information. However, what is being recorded is still very useful.
- Dave Dietrich stated the portable monitors are good for a 24 hour average. Hourly data on the web is mainly for people who are educated in reading the data.
- Rich Fisher stated he thought the location of the monitors, especially the portable ones, would be best placed where people that are at greatest risk such as at the senior center or elementary schools. He proposed the City of Fort Collins’ website be altered to be easier to understand and gave the Air Now website as an example of a graphically-friendly way to present this data. He also suggested a tighter grid of monitors consisting of a key monitor and satellite monitors.
- Dennis Georg pointed out the current fire events are rare and wondered if the City would be better served using a broader set of monitors that are longer term so we don’t have to scramble like this to monitor the air. There should also be people in place to read and use the data in order to educate the City.

- John Schroeer felt we do not have enough air quality monitors.
 - Lucinda stated the City would need to make a case why it needs more monitors. It also depends what the objectives of the monitors are (chronic issues or short-term issues) because they are two different approaches. Monitors are quite expensive and Lucinda was not sure how a long-term permanent monitor would be funded. The AQAB could make recommendation to the state for another ozone monitor. Lucinda also pointed out the city of Loveland does not have any air quality monitors.
- Lucinda stated if the AQAB wants to pursue the issue of increasing the number of air quality monitors in Fort Collins, it could be a future agenda topic.
 - David Dietrich suggested another study to do would be to place monitors around the city and compare any difference there really is in the City's air quality. This could be a CSU graduate student project.
 - Lucinda Smith suggested the board could discuss what have they learned from the monitors and what exactly are they trying to address. Another topic could be monitoring diesel emissions at construction sites.
- Hugh Mackay stated the average citizen might have trouble understanding the metrics and it is important to make it easy to understand to educate the public.
- John Schroeer asked if a monitoring specialist could come to an AQAB meeting. Lucinda will investigate if someone at the State Health Department could come and address the board about monitoring.

2013/2014 Budgeting for Outcomes

The AQAB reviewed BFO offers that address air quality and considered developing a recommendation to the results team.

- As background, Lucinda Smith stated there are 3 types of offers: regular or core offers; enhancements; and Keep Fort Collins Great (KFCG)–funded projects. The offers are grouped in packages. She encouraged people to focus on enhancements and KFCG offers since the regular offers have been funded in the past. Some offers the AQAB might be interested in are oil and gas liaison staff, green building, FortZED, and climate adaptation measures. There are 88 offers in the Environmental Health section that are more than can be funded.
- She suggested the AQAB pick out a few offers it significantly supports, or opposes, and make a general statement to fund or unfund them.
- Lucinda pointed out AQAB board members can also, as individuals, make an on-line comment and suggest funding and unfunding offers.
- Board members discussed which offers they felt should be funded.
- Rich Fisher and Dennis Georg will write a cover memo to Council listing them.

Rich Fisher moved and John Schroeer seconded a motion that the chair of the AQAB record on the BFO website the BFO offers the AQAB agree are most important to them as a board.

Motion passed unanimously.

Brief updates & announcements

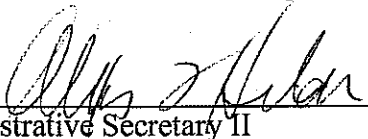
- Bike Advisory Committee (BAC) report - Michael Lynn
 - Michael had previously sent the last BAC minutes to the AQAB board. Since the BAC meetings are beginning to cover a lot of topics, most of which do not directly address air quality, he suggested if anyone on board would like more in-depth information on any issue in the BAC minutes, to contact him.

- Rich Fisher stated he did not think it was a good use of Michael's time to attend the BAC meetings if the BAC was not discussing air quality. He suggested the AQAB send a statement to the BAC that the AQAB supports issues about air quality and if they are going to discuss air quality to invite Michael to the meeting.
 - The board agreed that it was important for Michael to represent the AQAB on the Bike Advisory Committee. Moving forward, Michael will send the AQAB an executive summary of the BAC meeting minutes and point out any air quality issues the BAC discusses.
- Planning next meeting
 - Rich Fisher suggested someone from the State Health Department should collect the air quality data regarding the fire so it is not lost. He suggested Air Resources be funded to do this since they already have some of the information.
 - Lucinda suggested future possible topics could be:
 - Climate status report update
 - Update on oil and gas by the staff team
 - Have a monitoring specialist talk about monitoring issues the AQAB is interested in.

Adjourn

Scott Groen moved and Michael Lynn seconded a motion to adjourn.
 Dennis Georg adjourned the meeting at 8:07 pm.

Approved by the Board on July 16, 2012

Signed 
 Administrative Secretary II

7 / 16 / 12
 Date / /