

Draft Minutes
Rapid City Area Air Quality Board
December 11, 2017

Members Present: Bill Waugh, Clint Beck, Mike Pogany, Kyle Hibbs, Ron Weifenbach

Members Absent: Bill Knight, Amanda Scott, Jim Anderson

Others Present: Michelle Tech, Jon Epp, Brad Solon, Ken Young

1. Call to Order

Clint Beck called the meeting to order at 12:00 pm after it was determined that a quorum was present.

2. Approval of September 11, 2017 Minutes

Bill Waugh moved and Ron Weifenbach seconded the motion to approve the minutes from September 11, 2017. The motion was unanimously approved.

3. Approval of Meeting Agenda

A motion was made by Mike Pogany and Ron Weifenbach seconded the motion to approve the agenda. The motion was unanimously approved.

4. Reports from the Department of Environmental and Natural Resources, Staff and Committee

Jon Epp reviewed the December 11, 2017 Rapid City Area Air Monitoring Report from DENR.

a. High Wind Dust Alerts

There have been 8 High Wind Dust Alerts called since the September 11, 2017 meeting. The concentrations on all alert days have been below the PM10 standard.

b. Air Monitoring Report for PM10 and PM2.5

So far through the end of November 2017, eleven high wind dust alerts were called, with PM10 concentrations being below the standards on all of those alert days. The highest 24-hour PM10 concentration recorded so far this year was 159.3 ug/m³ on 9/14/2017, which was most likely due to long range smoke transport from wildfires in other western states and Canada. This exceedance of the standard does not mean that the area is in violation of the National Ambient Air Quality Standard for PM10. Average quarterly PM10 concentration level for the 4th quarter is slightly lower than in 2016, and in fact is the lowest 4th quarter average in the last 10 years. Average concentration for 2017 is lower by 1.5 ug/m³ than the same time period on 2016. There were five exceedances of the 24-hour sample concentrations of PM2.5, but that does not mean that the area is in violation of the standard for PM2.5. One exceedance occurred on January 12, 2017 due to poor dispersion of the local pollutants, with the remaining four occurring in September as a result of wildfire smoke transported into the area from fires burning in other western states and Canada. The highest 24-hour PM2.5 concentration level was recorded on 9/3/2017 at 57.0 ug/m³. The quarterly average for 4th quarter shows a slight increase from 2016 at 1.5 ug/m³.

c. EPA and State Activities

The Natural Events Action Plan for Rapid City is still in review at DENR. The department will provide updates on the review and an overview of the findings and changes if necessary to the plan at a Rapid City Air Quality Board meeting when completed. Regarding the lowered national ambient air quality standard for ozone, on November 5, 2017 Administrator Pruitt of the EPA notified Governor Daugaard that the EPA agreed with the SD DENR's recommendation for designating every county in South Dakota as "unclassifiable/attainment."

Michelle Tech summarized the four staff reports. There are 58 active permits at the time of reporting and 13 new permits issued since last meeting with \$1125 in fees collected. Tech performed 53 inspections of the permitted sites since the last meeting. Two dust complaints were fielded during that time period within the Air Quality Zone.

5. Old Business

A warrant of appointment certificate was presented to Bill Waugh.

6. New Business:

- a. **Bill Waugh moved to recommend that the City Council replace voting member Bill Knight, who has been absent 3 meetings. Ron Weifenbach seconded and the motion was unanimously approved. Bill Waugh moved to postpone elections for Chair-elect until next meeting when new members are confirmed and present, and Mike Pogany seconded. The motion was unanimously approved.**
- b. **Ron Weifenbach moved to acknowledge the Compliance Plan inspection report by staff for Black Hills Speedway. Bill Waugh seconded and the motion was unanimously approved.**
- c. The Annual Report for contract period 10/1/2016-9/30/2017 was summarized by staff for the Board. There were 49 new construction and 2 parking/storage area air quality permits issued, two visual emissions evaluation certifications obtained by staff, 13 complaints fielded, and 5 high wind dust alerts issued during the contract period.
- d. Jim Anderson was not present to issue his appointment certificate.

7. Items from Board Members

None.

8. Items from the Floor

No items from the floor.

Adjournment

There being no further business, Bill Waugh moved, Ron Weifnebach seconded and the board unanimously approved that Clint Beck adjourn the meeting at 12:24 pm.