

Draft Minutes
Rapid City Area Air Quality Board
June 10, 2019

Members Present: Kyle Hibbs, Mike Magda, Clint Beck, Jim Anderson, Ron Weifenbach, Mike Pogany

Members Absent: Bill Waugh

Others Present: Brad Solon, Jon Epp, Michelle Tech, Mark Disanto, Ron Rossknecht

1. Call to Order

Mike Magda called the meeting to order at 11:59 am after it was determined that a quorum was present.

2. Approval of March 11, 2019 Minutes

Ron Weifenbach moved and Kyle Hibbs seconded the motion to approve the minutes from March 11, 2019. The motion was unanimously approved.

3. Approval of Meeting Agenda

A motion was made by Jim Anderson 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 June 10, 2019 Rapid City Area Air Monitoring Report from DENR.

a. High Wind Dust Alerts

One High Wind Dust Alert has been called so far this year on January 7, 2019. The concentration was below the PM10 standard on the alert day.

b. Air Monitoring Report for PM10 and PM2.5

The two highest 24-hour PM10 concentration recorded in 2019 so far were 171.4 ug/m³ on January 29, 2019, and 162.3 on February 14, 2019, both above the standard of 150 micrograms per cubic meter. Rapid City was experiencing high wind speeds on both days, but had received precipitation with the previous five days. The precipitation at the time was light snow, and the department is investigation whether these days should be considered exceptional events.

One PM2.5 24-hour sample exceeded the standard of 35 micrograms per cubic meter on February 8, 2019 at 42.0 micrograms per meter. On this day, slash-pile burning in the Black Hills coincided with inversion conditions, resulting in poor dispersion of the local pollutants. DENR is currently working on ways to minimize the impact of smoke during slash-pile burning.

c. EPA and State Activities

DENR continues to review the Natural Events Action Plan for Rapid City to determine if any changes are necessary. The department will provide an overview of the findings and possible changes to the plan to the Rapid City Air Quality Board, local industry, and the public before any

changes are finalized. DENR is in the process of reissuing the Rapid City General Permit for Continuous Activities and the Rapid City General Permit for Construction Activities. The 2019 South Dakota Ambient Air Monitoring Annual Plan is available for review and comment on the DENR website, and open for public comment through June 28, 2019. The primary discussion relative to this board is the recommended closure of the Library monitoring site.

Michelle Tech summarized the four staff reports. There are 39 active permits at the time of reporting and 12 new permits issued since last meeting with \$1,450 in fees collected. Tech performed 47 inspections of the permitted sites since the last meeting. No complaints were fielded during that time period within the Air Quality Zone.

5. Old Business

None

6. New Business:

- a. Staff recommended approval of the Countryside South Road District Compliance Plan Renewal Application. **Ron Weifenbach so moved and Jim Anderson seconded.** Chair Mike Magda signed the application.

7. Items from Board Members

None.

8. Items from the Floor

The question was asked as to whether the visually thick clouds of high pollen concentrations in the air are contributing significantly to the PM10 concentrations. Jon Epp will discuss that with his office for consideration.

Adjournment

There being no further business, Ron Weifenbach moved, Kyle Hibbs seconded and the board unanimously approved that the meeting be adjourned at 12:14 pm.