

Draft Minutes
Rapid City Area Air Quality Board
September 9, 2019

Members Present: Kyle Hibbs, Mike Magda, Clint Beck, Bill Waugh

Members Absent: Jim Anderson, Garth Wadsworth

Others Present: Brad Solon, Jon Epp, Michelle Tech

1. Call to Order

Mike Magda called the meeting to order at 12:04 am after it was determined that a quorum was present.

2. Approval of June 10, 2019 Minutes

Bill Waugh moved and Kyle Hibbs seconded the motion to approve the minutes from June 10, 2019. The motion was unanimously approved.

3. Approval of Meeting Agenda

A motion was made by Kyle Hibbs and Bill Waugh 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 September 9, 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

Three 24-hour PM10 concentrations have been recorded in 2019 so far at 171.4 ug/m³ on January 29, 2019, 162.3 on February 14, 2019, and 162.3 on June 8, 2019, above the standard of 150 micrograms per cubic meter. Rapid City was experiencing high wind speeds on these days, but had received precipitation with the previous five days. 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 reissued the Rapid City General Permit for Continuous Activities

and the Rapid City General Permit for Construction Activities on May 14, 2019. The 2019 South Dakota Ambient Air Monitoring Annual Plan accepted comments through June 28, 2019, proposing closure of the Library monitoring site. No adverse comments were received and DENR plans on shutting down the site in January 2020.

Michelle Tech summarized the four staff reports. There are 43 active permits at the time of reporting and 10 new permits issued since last meeting with \$1,500 in fees collected. Tech performed 59 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. Warrants of Appointment were presented to Clint Beck and Kyle Hibbs for their respective second terms on the board.
- b. **Bill Waugh** moved, **Clint Beck** seconded, and the board unanimously approved approval and signature of the new DENR Pass-Through Agreement with the City, which will be signed by the chair once it is returned with signatures from the Mayor and City Finance Officer.
- c. The board acknowledged six Compliance Plan annual inspection staff reports.
- d. Clint Beck was nominated for Chair-Elect by Bill Waugh, Kyle Hibbs seconded, and the board unanimously approved.

7. Items from Board Members

None.

8. Items from the Floor

None.

Adjournment

There being no further business, Bill Waugh moved, Kyle Hibbs seconded and the board unanimously approved that the meeting be adjourned at 12:16 pm.