

Draft Minutes
Rapid City Area Air Quality Board
December 12, 2022

Members Present: Jim Anderson, Scott Kenner, Sheila Hoyer, Chris Orr, Michael Magda, Garth Wadsworth

Members Absent: Clint Beck

Others Present: Sam Nesbitt, Michelle Tech, Jason Luze, Lloyd LaCroix

1. Call to Order

Mike Magda called the meeting to order at 12:01pm after it was determined that a quorum was present.

2. Approval of September 12, 2022 Minutes

Garth Wadsworth moved and Sheila Hoyer seconded the motion to approve the minutes from September 12, 2022. The motion was unanimously approved.

3. Approval of Meeting Agenda

A motion was made by Sheila Hoyer and Jim Anderson 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

Sam Nesbitt presented the December 12, 2022 Rapid City Area Air Monitoring Report from DANR.

a. High Wind Dust Alerts

Fourteen High Wind Dust Alerts have been issued through November of this year. The 24-hour PM-10 concentrations exceeded the 24-hour National Ambient Air Quality standard one time, and the PM-2.5 standard was exceeded once.

b. Air Monitoring Report for PM10 and PM2.5

The highest 24-hour PM-10 concentration recorded so far in 2022 was 185.8 ug/m³ on January 14, 2022. Winds were generally out of the northwest with sustained high winds of 25-40 miles per hour in Rapid City with gusts of up to 60 mph. Two exceedances present in the monitoring data have been removed after determining that blowing snow interfered with the monitoring equipment and data.

The highest PM-2.5 24-hour sample of 38.0 micrograms per cubic meter on September 13, 2022 exceeded the standard of 35 micrograms per cubic meter. Lingering smoke transported to our region from the western United States contributed to that event.

Michelle Tech summarized the Air Quality Program Totals staff report. There are 103 active permits at the time of reporting, with 10 new permits issued since last meeting with \$1,450 in fees collected and \$350 in public funding fees waived. Tech performed 55 inspections of the permitted

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sites since the last meeting. One smoke complaint from a wood stove was fielded during that time period within the Air Quality Zone.

5. Old Business

- a. None

6. New Business:

- a. The Annual Compliance Plan Memo was acknowledged by the board.
- b. The Air Quality Annual Report presented to the DANR in October was acknowledged by the board.
- c. Two Compliance Plan Permit applications were presented to the board for approval. **A motion was made by Scott Kenner and Sheila Hoyer seconded the motion to approve the permit applications. The motion was unanimously approved.**

7. Items from Board Members

- a. None.

8. Items from the Floor

- a. None.

Adjournment

There being no further business, Jim Anderson moved, Sheila Hoyer seconded and the board unanimously approved that the meeting be adjourned at 12:28pm.