

Draft Minutes
Rapid City Area Air Quality Board
December 13, 2021

Members Present: Clint Beck, Sheila Hoyer, Chris Orr, Michael Magda, Garth Wadsworth

Members Absent: Jim Anderson

Others Present: Sam Nesbitt, Michelle Tech, Jason Luze

1. Call to Order

Sheila Hoyer called the meeting to order at 12:02pm after it was determined that a quorum was present.

2. Approval of September 13, 2021 Minutes

Clint Beck moved and Mike Magda seconded the motion to approve the minutes from September 13, 2021. The motion was unanimously approved.

3. Approval of Meeting Agenda

A motion was made by Clint Beck and Mike Magda 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 13, 2021 Rapid City Area Air Monitoring Report from DENR.

a. High Wind Dust Alerts

Thirteen 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 five times, and the PM-2.5 standard was exceeded three times.

b. Air Monitoring Report for PM10 and PM2.5

The highest 24-hour PM-10 concentration recorded so far in 2021 was 260.6 ug/m³ on January 14, 2021. Winds were generally out of the northwest with winds of 75 miles per hour in Rapid City. Winds were a factor in three of the four remaining exceedances and the fifth was due to heavy smoke from wildfires in the region.

The highest PM-2.5 24-hour sample of 126.3 micrograms per cubic meter on July 30, 2021 exceeded the standard of 35 micrograms per cubic meter. Smoke transported to our region from Canada and the western United States contributed to that event and the next day's exceedance as well. One additional event exceeded the standard on August 16, 2021.

Michelle Tech summarized the four staff reports. There are 84 active permits at the time of reporting, with 18 new permits issued since last meeting with \$3,000 in fees collected. Tech performed 46 inspections of the permitted sites since the last meeting. Four complaints were fielded during that time period within the Air Quality Zone. One dust complaint on a county maintained road, forwarded to the Pennington County Highway Department, one trackout related

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to Red Rock Apartments construction project, one backyard fire pit complaint of burning inappropriate materials resulting in a courtesy letter sent with clean wood burning practices educational materials included, and an internal code case created for the stabilization of a disturbed lot along Catron Boulevard, which was mitigated.

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 DENR in October was acknowledged by the board.

7. Items from Board Members

- a. None.

8. Items from the Floor

Michelle Tech notified the board that Public Works is working with DANR in Pierre on an approved plan to burn excess clean, dry wood consisting of primarily large shrub and tree slash in an effort to alleviate the overabundant yard waste that the Rapid City Landfill has received. This effort is to mitigate potential fire hazard at the landfill and will be conducted in accordance with the Rapid City Fire Department during appropriate meteorological conditions.

Adjournment

There being no further business, Mike Magda moved, Clint Beck seconded and the board unanimously approved that the meeting be adjourned at 12:24pm.