Draft Minutes  
Rapid City Area Air Quality Board  
March 8, 2021  

Members Present: Kyle Hibbs, Sheila Hoyer, Jim Anderson, Michael Magda, Garth Wadsworth, Chris Orr  

Members Absent: Clint Beck  

Others Present: Rick Boddicker, Sam Nesbitt, Lloyd LaCroix, Michelle Tech  

a. Call to Order  

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

b. Approval of December 14, 2020 Minutes  

Chris Orr moved and Kyle Hibbs seconded the motion to approve the minutes from December 14, 2020. The motion was unanimously approved.  

c. Approval of Meeting Agenda  

A motion was made by Chris Orr and Mike Magda seconded the motion to approve the agenda. The motion was unanimously approved.  

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

Sam Nesbitt presented the March 8, 2021 Rapid City Area Air Monitoring Report from DENR.  

a. High Wind Dust Alerts  

Five High Wind Dust Alerts have been issued so far this year, compared to a total of eight for 2020. The 24-hour PM-10 concentrations on alert days this year so far were less than the 24-hour National Ambient Air Quality standard with the exception of one at 260.6 micrograms per cubic meter on January 14, 2021, on which day wind gusts above 70 miles per hour from the NNW were experienced.  

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 sustained winds over 40 miles per hour and peak gusts were over 70 mph.  

The highest PM-2.5 24-hour sample of 21.4 micrograms per cubic meter on February 17, 2021 did not exceed the standard of 35 micrograms per cubic meter. This did not occur on a high wind dust alert day. DENR is working with other local, state, and federal agencies on ways to minimize the impact of smoke during slash pile burning in the future and has developed memorandums of understanding with these agencies to establish best management practices for slash pile burning activities.
Michelle Tech summarized the four staff reports. There are 52 active permits at the time of reporting, with 12 new permits issued since last meeting with $1,250 in fees collected. Tech performed 39 inspections of the permitted sites since the last meeting. Two dust complaints and two wood smoke complaints were fielded during that time period within the Air Quality Zone. One dust complaint involved a state permitted facility outside the Air Quality Zone and was forwarded to DENR, and the other was mitigated. Both smoke complaints resulted in Notices of Violations.

5. **Old Business**
   a. None.

6. **New Business:**
   a. Two Compliance Plan permit applications were recommended for approval by the board and subsequent signature by the board Chair. **Mike Magda moved and Kyle Hibbs seconded the approval** and the application was subsequently signed by the Chair.

7. **Items from Board Members**
   a. Chris Orr asked for clarification on the trackout & dust complaints in the Homestead and Reservoir Road area. Tech relayed that the trackout was addressed by Engineering’s erosion and sediment control inspector, and fugitive dust inspections by Tech have not resulted in non-compliance. Orr reported that he also inspected the area and did not find issues. Sheila Hoyer reported trackout from frequently passing by the area of the IHS project near the trackout pad that has migrated to the gutters. Tech will schedule an inspection of the project.

8. **Items from the Floor**
   a. None.

**Adjournment**

There being no further business, Chris Orr moved, Mike Magda seconded and the board unanimously approved that the meeting be adjourned by Sheila Hoyer at 12:17pm.