

Draft Minutes
Rapid City Area Air Quality Board
December 10, 2018

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

Members Absent: Ron Weifenbach, Jim Anderson, Mike Pogany

Others Present: Michelle Tech, Jon Epp, Ken Young

1. Call to Order

Mike Magda called the meeting to order at 12:00 pm after it was determined that a quorum was present.

2. Approval of September 10, 2018 Minutes

Bill Waugh moved and Kyle Hibbs seconded the motion to approve the minutes from September 10, 2018. The motion was unanimously approved.

3. Approval of Meeting Agenda

A motion was made by Clint Beck 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 December 10, 2018 Rapid City Area Air Monitoring Report from DENR.

a. High Wind Dust Alerts

There has been one High Wind Dust Alert called since our last meeting and one previously called this year on January 26, 2018. The concentrations have been below the PM10 standard so far this entire calendar year.

b. Air Monitoring Report for PM10 and PM2.5

The highest 24-hour PM10 concentration recorded so far this year was 128.2 ug/m³ on August 13, 2018, which was below the standard of 150 micrograms per cubic meter. Rapid City was experiencing significant impacts from wildfire smoke transported into the area from fires in the western United States and Canada at the time. There were two exceedances of the 24-hour sample concentrations of PM2.5 so far this calendar year, the first occurring on February 23, 2018 due to slash-pile burning in the Black Hills coinciding with inversion conditions, resulting in poor dispersion of the local pollutants. The other exceedance occurred on August 19, 2018 as a result of wildfire smoke transported into the area from fires in the western United States and Canada. The highest 24-hour PM2.5 concentration level was recorded on August 19, 2018 at 42.6 ug/m³. The Rapid City area is still attaining the 24-hour National Ambient Air Quality Standard for PM2.5.

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.

Michelle Tech summarized the four staff reports. There are 43 active permits at the time of reporting and 5 new permits issued since last meeting with \$700 in fees collected. Tech performed 54 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 presented the Annual Compliance Plan Inspection Memo showing all in compliance with two permits expiring next March and up for renewal.
- b. Staff presented Compliance Plan Inspection Reports showing compliance for RCP&E Railroad, DMI, City of Rapid City Utility Maintenance Shop, City Streets Shop, City Landfill, and Pennington County Highway Shop.
- c. Staff discussed the Annual Air Quality Report submitted to the DENR following the 10/1/17 to 9/30/18 contract year. Details included the statistics of 45 new construction permits during period, four complaints, and 11 high wind dust alert days.

7. Items from Board Members

None.

8. Items from the Floor

No items from the floor.

Adjournment

There being no further business, Bill Waugh moved, Kyle Hibbs seconded and the board unanimously approved that the meeting be adjourned at 12:10 pm.