Members Present: Clint Beck, Sheila Hoyer, Garth Wadsworth, Chris Orr
Members Absent: Jim Anderson, Michael Magda
Others Present: Sam Nesbitt, Lloyd LaCroix, Michelle Tech

a. Call to Order

Chair-Elect Sheila Hoyer called the meeting to order at 12:03pm after it was determined that a quorum was present.

b. Approval of June 14, 2021 Minutes

Chris Orr moved and Clint Beck seconded the motion to approve the minutes from June 14, 2021. The motion was unanimously approved.

c. Approval of Meeting Agenda

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

   a. High Wind Dust Alerts

Ten High Wind Dust Alerts have been issued so far this year.

   b. Air Monitoring Report for PM10 and PM2.5

The highest 24-hour PM-10 concentration so far in 2021 was recorded on January 14, 2021 with a level of 260.6 micrograms per cubic meter. This day exceeded the PM-10 24-hour standard. Winds were generally out of the northwest with winds of 75 miles per hour in Rapid City while Buffalo, South Dakota saw a gust of 93 miles per hour. On May 21, 2021, the PM-10 24-hour standard at the Credit Union site was exceeded with a 24-hour average of 151 micrograms per cubic meter. Wind gusts over 40 miles per hour were recorded out of the North to North-West. On July 28th, Rapid City encountered smoke that had drifted down from Canada and the North-Western part of the United States. In addition, wind gusts of 30 mph out of the North were recorded. The combination of smoke and wind attributed to this PM10 exceedance at the Credit Union site on July 28th, 2021. On July 30th, more smoke rolled into South Dakota, creating issues for many different DANR AQ monitoring sites. All four west river monitoring sites had PM10 exceedances.

There are a total three PM-2.5 exceedances this year in the Rapid City Air Quality Zone. The highest 24-hour PM-2.5 concentration was recorded on July 30, 2021, with a level of 126.3 micrograms per cubic meter. Fires from Canada and the western part of the United States
produced smoke that carried into western South Dakota. This smoke event carried into July 31, giving PM-2.5 exceedances. Enhanced smoke caused monitors to experience extremely high PM levels all over the state.

Michelle Tech summarized the four staff reports. There are 83 active permits at the time of reporting, with 14 new permits issued since last meeting with $2,600 in fees collected. Tech performed 57 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 odor complaint was investigated in tandem with DANR with no violations observed.

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

6. **New Business:**
   a. The DANR Annual Pass-Through Agreement was presented for signature by the board Chair.
   b. Two Compliance Plan permit applications were presented for acknowledgement and subsequent signature by the board Chair.
   c. The Board was informed of the current Engineering Position vacancy, which will be advertised and filled by the Mayor’s office.
   d. Clint Beck was nominated for Chair-Elect by Sheila Hoyer and accepted the nomination. **Sheila Hoyer moved to elect Mr. Beck as Chair-Elect, Garth Wadsworth seconded, and the board unanimously passed the motion.**

7. **Items from Board Members**
   a. Sheila Hoyer spotted uncovered truck loads a few weeks ago and had discussed the issue with the trucks observed with Sam Nesbitt. I explained that covering loads is required by City ordinance. All air quality permits issued have this requirement in large bold print and it is circled in red marker, plus contractors are verbally reminded of this requirement when picking up their permits. Any trucks transporting fugitive emissions materials can be reported and potentially ticketed by police. One exception are the Simons side dumps hauling from Hidden Valley Road to their plant on Sturgis Road because they have a water spray system at the quarry that all loads are watered with just prior to hauling that short route, unless the load has not been watered down and is creating fugitive dust. According to City Ordinance 5958 Chapter 8.34.070 Section F, “All vehicles that are transporting fugitive emissions emitting materials on public roads shall be covered with a tarp to reduce the emissions or must use a method that is equally effective in reducing the emissions.”
8. Items from the Floor
   a. None.

Adjournment

There being no further business, the meeting was adjourned by Sheila Hoyer at 12:30pm.