

PLUM CREEK WATER RECLAMATION AUTHORITY
4255 N. US Hwy 85, Castle Rock, CO 80108
REGULAR MEETING MINUTES
Held Via GoToMeeting
March 23, 2021

CALL TO ORDER:

7:30 a.m.

ATTENDEES:

Jim Worley, Burt Knight and Mark Marlowe, Board Members; Tim Friday and Dick Munday, Alternate Board Members; Wes Martin, Authority Manager; Kirby Clark, Assistant Authority Manager; Lissa Oelkers, Director of Administrative Services; Natalie Hopkins, Administrative Assistant; Kim Mathews, Administrative Assistant; Darryl Farrington, Semple, Farrington, Everall & Case, PC.

ANNOUNCEMENT OF QUORUM:

Quorum present.

PUBLIC COMMENT:

None.

APPROVAL OF AGENDA:

Mr. Martin requested that the Action Item 'Denali Biosolids Hauling Agreement' be removed from the agenda as the final agreement has not yet been received. Dir. Marlowe moved to approve the agenda as amended. Dir. Knight seconded the motion. The motion was unanimously approved.

ACTION ITEMS:

MINUTES OF FEBRUARY 23, 2021 REGULAR BOARD MEETING:

Dir. Marlowe moved to approve the minutes of the February 23, 2021 regular board meeting. Dir. Knight seconded the motion. The motion was unanimously approved.

PAYABLES FOR THE PERIOD ENDING FEBRUARY 28, 2021 & DECEMBER 31, 2020:

Mr. Martin noted the increased expense to Polydyne for polymer in the amount of \$40,480. Staff ordered additional polymer from Georgia because of quality and availability concerns due to the freeze in Texas. All other payables were standard. Dir. Marlowe moved to approve the February 28, 2021 & December 31, 2020 payables for PCWRA in the amount of \$296,102.58 and the 3.0 Capacity Expansion expenditures in the amount of \$226,250.33. Dir. Knight seconded the motion. The motion was unanimously approved.

OTHER ACTION ITEMS:

None.

DISCUSSION ITEMS:

BACKYARD AGREEMENT UPDATE:

Mr. Martin noted that The Backyard is working towards meeting their final deadline for the installation of a grease interceptor. While there has been no communication this week, staff will continue to reach out and work with The Backyard to fulfill this requirement.

MANAGEMENT REPORT:

3.0 Expansion Update

Burns & McDonnell is reviewing the sand filter sampling results. Staff is holding all payments to Parkson until there is final acceptance on the filter performance guarantee.

The shared wall between the ATAD process and the adjacent electrical wall is radiating heat. This scenario was not considered with the engineering of the HVAC system. Burns & McDonnell is currently working to develop the most cost-effective solution to resolve this issue.

Moltz is replacing the 3" flow meter with a 4" flow meter from the thickened WAS pumps to generate more accurate flow numbers. However, there may need to be additional modifications after this change is completed.

Mr. Martin noted that weather has affected progress on the storm water detention pond.

Burns & McDonnell and Moltz are currently working on punchlist and warranty items. Final completion is scheduled for June 2021. Dir. Marlowe inquired as to whether staff has developed a contractual agreement for the extended completion date, since the project is approaching a year past the previously contracted completion date of June 2020. Mr. Martin responded that there has not been a formal contract generated for the new completion date, however he feels confident that both Moltz and Burns & McDonnell will complete all necessary items by this June and that the project will not require a request for additional funds.

Mr. Clark is working with Thermal Process Systems on the blowers for the SNDR tanks. The blowers are not capable of turning down as originally thought resulting in a less than optimal process.

Plant Update

Mr. Martin noted that staff will be evaluating ferric and a new emulsion polymer in the centrifuges to potentially reduce future chemical costs. However, alum would still be kept on site in the event that it is needed for phosphorus removal.

There has been a change in color to the effluent caused by the ATAD process. Staff is uncertain as to what has caused this change and will be sending samples for analysis. Staff has been in contact with other facilities using the ATAD process who have also noticed a similar change in color, however, they have attributed it to ferric dosing. PCWRA's current process does not use ferric, so the color must be a result of something else.

Mr. Martin noted that PCWRA is losing an operator and that the position has been posted.

The Industrial Pretreatment department was contacted by the Castle Rock Fire Department Training Center. Staff is currently working with the training center to determine the best option to handle run-off from their facility.

CDPHE Update

Mr. Martin noted that staff has requested party status in the Regulation 31 standard for surface water. Staff was concerned that aluminum would be included as a standard, however it was removed from the agenda. As a result, staff may pull out of party status.

The direct potable reuse rulemaking process began on March 16, 2021. Staff will continue participating in workgroups related to this process.

Mr. Martin noted that staff, as well as Pueblo and Denver Metro, hosted a question-and-answer session and provided three different scenarios of wastewater processes to the CDPHE's Hazardous Materials and Waste Management Division. This was done so the Division would have a better understanding on processes when creating policies. The focus of the Division was on grit, solids, and rag disposal. This session provided the suggestion that testing rags for TENORM was not necessary. However, the Division is concerned with residuals coming from water plants and the exposure this causes for collection system operators.

Mount Crested Butte will be opposing their new permit regarding antidegradation policies as only one sample was used to set the limit in their permit. Mount Crested Butte requested that the Colorado Wastewater Utility Council participate in hearings, however, this could prove to be very costly. Another option would be to prepare an Amicus Brief that supports Mount Crested Butte, and in the future, this could allow for the Colorado Wastewater Utility Council to assist other utilities with permit issues.

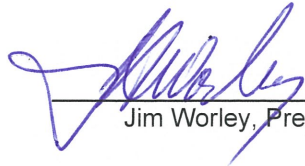
OTHER DISCUSSION ITEMS:

Mr. Martin noted there have been odor complaints from the neighboring property regarding a chemical smell. Staff believes that this smell is being generated from the odor control system. Mr. Martin is hopeful that improving the blower operations will resolve this issue.

Metro Wastewater informed the Colorado Wastewater Utility Council of a state-wide senate bill, 21-176, regarding discrimination in the workplace. This proposal would classify all contractors as an employee which would make any facility liable for their contractors' complaints and actions. It would also allow for claimants to go directly to court, bypassing filing a claim with the Colorado Civil Rights Commission. The proposed bill is very vague when defining topics such as a hostile work environment and leaves much room for interpretation regarding different types of workplace conduct. The bill has yet to be passed.

ADJOURNMENT

There being no further business to come before the board, Dir. Worley declared the regular meeting adjourned at 8:39 a.m.



Jim Worley, President