

PLUM CREEK WATER RECLAMATION AUTHORITY
4255 N. US Hwy 85, Castle Rock, CO 80108
REGULAR MEETING MINUTES
Held Via GoToMeeting
February 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; Darryl Farrington, Semple, Farrington, Everall & Case, PC; Paul Eggers, GEI Consulting.

ANNOUNCEMENT OF QUORUM:

Quorum present.

PUBLIC COMMENT:

None.

APPROVAL OF AGENDA:

Dir. Marlowe moved to approve the agenda. Dir. Knight seconded the motion. The motion was unanimously approved.

ACTION ITEMS:

MINUTES OF JANUARY 26, 2021 REGULAR BOARD MEETING:

Dir. Marlowe moved to approve the minutes of the January 26, 2021 regular board meeting. Dir. Knight seconded the motion. The motion was unanimously approved.

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

Mr. Martin noted the expense to Thomas Scientific for a new water polisher in the amount of \$8,902.05, which was a budgeted capital replacement item, with all other payables being standard. Dir. Marlowe moved to approve the December 31, 2020 & January 31, 2021 payables for PCWRA in the amount of \$1,399,021.49 and the 3.0 Capacity Expansion expenditures in the amount of \$119,146.57. Dir. Knight seconded the motion. The motion was unanimously approved.

RADIATION PROS CONTRACT APPROVAL:

Mr. Martin requested approval to proceed with the contract for Radiation Pros to provide an industrial hygienist and TENORM study and training. He noted there are other companies moving into the area that can provide this service, however, Radiation Pros has substantial experience in Colorado with TENORM regulations. This is a not to exceed amount that was accounted for in the 2021 PCWRA budget. Dir. Marlowe moved to approve the Radiation Pros contract in the amount of \$52,137.50. Dir. Knight seconded the motion. The motion was unanimously approved.

OTHER ACTION ITEMS:

None.

DISCUSSION ITEMS:

3.0 EXPANSION PROJECT UPDATE:

Mr. Martin noted that substantial completion was received last week, and the punch list is to be created this week. Hydraulic issues are still being analyzed and corrected as well as the concerns with the rotating drum thickeners, flumes, and filters. Water samples are being sent to Parkson for further testing. PCWRA is waiting for a report from the engineers before accepting the final product. Mr. Martin is hopeful that no additional funds will be required. After this week, Burns & McDonnell representative Dale Pearce will no longer be onsite.

BACKYARD AGREEMENT UPDATE:

The Backyard restaurant previously signed an agreement with PCWRA to extend their timeline for their OGI requirements. However, they have failed to comply with the first milestone in the agreement which included a detailed OGI plan from an engineer. Due to a lack of communication, staff is still awaiting a status update. Mr. Martin now feels that the first and second milestones outlined in the agreement should be met simultaneously. The Board agreed that staff should hold the representatives of The Backyard accountable to the agreed upon milestones. While suggesting that staff should work with the representatives if additional time is legitimately required, it is also unacceptable for them to ignore the requirements.

JOSLYN PROPERTY UPDATE:

Mr. Martin provided an update to the Board regarding the Joslyn property adjacent to the plant. There was a neighborhood meeting that discussed the potential of this becoming a light industrial property.

MANAGEMENT REPORT:

Plant Updates

Staff is optimizing the chemical dosage for the centrifuge along with other challenges. The process is working well as the staff continues to learn to make the necessary adjustments. Mr. Martin noted that other facilities have struggled with the ATAD process, however, he attributed PCWRA's ability to keep the process under control to Mr. Clark as he has closely observed process variables. Additionally, he has appreciated the customer service provided with the ATAD equipment. He also noted that Alpha Laval was on site to perform work on the centrifuge.

Castle Pines Country Club is installing a new telemetry system for golf course pond #3 and their new irrigation well which created a conflict with PCWRA's current telemetry system for monitoring pond levels. A plan is being developed to separate the two systems. The Country Club is anticipating a decrease in reuse and hoping to supplement irrigation with well water through June or July of this year.

Additionally, the Board inquired about PCWRA's current cyber security measures and suggested that this be evaluated to ensure all security measures are being met. Discussion ensued.

CDPHE Update

The water and wastewater utility councils presented to the Facility Operator Board regarding the Regulation 100 reciprocity changes. The Board was considering allowing only one opportunity for an Operator from a state with different testing requirements to pass the Colorado exam to obtain their existing certification level. If they did not pass, they would be required to start from the lowest certification level. The councils were successful in convincing the Board to allow a full testing cycle which gives Operators approximately 3-5 chances to pass the exam and receive their current level of certification.

COVID vaccines may be available to water and wastewater employees in March. An update will be provided the second week of March.

The Division met with the Colorado Wastewater Utility Council (CWWUC) on February 10, 2021 to discuss the recent denial of chemical use and the Division's stance on chemical evaluations. The Permitting Division is currently unwavering on requiring 100% complete SDS information and acute and chronic Whole Effluent Toxicity (WET) testing results for all chemicals being used in the treatment process. As a result, many WET test labs are currently overwhelmed with testing as many facilities have been denied the use of certain chemicals. The

Permitting Division intends to work on creating a new process to request more information on the use of these chemicals as opposed to immediately denying them. Those involved in the many workgroups are working on a different approach such as requesting there be a shared database of approved chemicals. However, the Division does not seem to be in favor of this solution. The CWWUC will continue to work with the Division regarding this issue.

OTHER DISCUSSION ITEMS:

Mr. Martin requested a status update on each member's future plans for raw water as opposed to reuse. Dir. Marlowe suggested scheduling a workgroup with the members as well as the engineers to discuss options moving forward. After some discussion and acknowledging that each member has some outstanding projects which take priority before a decision can be made, the board directed Mr. Martin to schedule a workgroup meeting sometime after mid-May to address this topic.

EXECUTIVE SESSION:

At 8:15 a.m. Dir. Marlowe moved to enter into Executive Session for discussion of legal issues pertaining to PCWRA's service area with PCWRA attorney as authorized by CRS 24-6-402(4)(b). Dir. Knight seconded the motion. The motion was unanimously approved. Executive session attendees included Jim Worley, Burt Knight and Mark Marlowe, Board Members; Dick Munday and Tim Friday, Alternate Board Members; Wes Martin, Authority Manager; Darryl Farrington, Semple, Farrington, Everall & Case, PC. Executive Session was adjourned at 8:40 a.m.

ADJOURNMENT

There being no further business to come before the board, Dir. Knight declared the regular meeting adjourned at 8:41 a.m.


Mark Marlowe, Secretary/Treasurer