

PLUM CREEK WATER RECLAMATION AUTHORITY
4255 N. US Hwy 85, Castle Rock, CO 80108
REGULAR MEETING MINUTES
Held in person and GoToMeeting
February 28, 2024

CALL TO ORDER:

7:30 a.m.

ATTENDEES:

Mark Marlowe, Nathan Travis, Board Members; David Van Dellen, Evan Person, Alternate Board Members; Wes Martin, Authority Manager; Kirby Clark, Assistant Authority Manager; Lissa Oelkers, Director of Administrative Services; Patou Griggs, Industrial Pretreatment Manager; Alyse Billick, Administrative Assistant; Darryl Farrington, Semple, Farrington, Everall & Case, PC; Cassie Vetter, Castle Pines Metropolitan District Board Member

ANNOUNCEMENT OF QUORUM:

Quorum present.

APPROVAL OF AGENDA:

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

PUBLIC COMMENT ON PCWRA REGULAR BOARD MEETING:

Attendees: None

ACTION ITEMS:

MINUTES OF JANUARY 24, 2024 REGULAR BOARD MEETING:

Mr. Martin informed the board that there was an adjustment to the minutes due to an error in the December 2023 payables report. The board approved a higher amount than the actual payables requirement at \$698,987.98, while the actual requested total should have been \$593,766.39. Staff brought the corrected minutes to the meeting for signature. Dir. Marlowe moved to approve the minutes of the January 24, 2024 regular board meeting as noted. Dir. Travis seconded the motion. The motion was unanimously approved.

PAYABLES FOR THE PERIOD ENDING DECEMBER 31, 2023 & JANUARY 31, 2024:

Mr. Martin highlighted the January payments of \$17,906.14 to Alfa Laval for the centrifuge 2 bowl repair; \$5,847.00 to Browns Hill Engineering for VFD replacements and other miscellaneous SCADA work; the diesel truck transmission repair to Excel Diesel & SUV for \$6,308.62; \$11,427.10 to Howden Roots for services to blower 4020; the stairs and landing for safety around the facility to Moltz for \$94,985.00; and \$6,324.69 to Revivify Restoration & Remodeling for converting the old copy room into a new operations and SCADA room. Mr. Martin requested approval of payment for the PCWRA December 2023 and January 2024 payables of \$637,611.74. Dir. Marlowe moved to approve the December 2023 and January 2024 payables as described by Mr. Martin. Dir. Travis seconded the motion. The motion was unanimously approved.

OTHER ACTION ITEMS:

None.

DISCUSSION ITEMS:

REGIONAL WASTEWATER/WATER PLAN UPDATE:

As mentioned in previous meetings, costs have gone up significantly. Castle Rock Water is currently working on an amendment to the intergovernmental agreement with the County to provide clarity as to who will be funding the additional cost. Dominion will likely cover coverage costs for the wastewater treatment plant. Bids have also been received from two contractors as part of the Construction Manager at Risk (CMAR) contract. The project will be adjusted to create two separate contracts: one for the lift station and force main in Louviers and one for the wastewater treatment plant. Dir. Marlowe also mentioned that negotiations with Denver Water continue as to whether the final discharge location will be to the South Platte River or to Plum Creek.

DIRECT POTABLE REUSE:

Carollo is moving forward with the zero-discharge study requested by the board and is trying to set up a meeting with the Division. Dir. Marlowe then informed the board that they also had a meeting with the Division, which included Tyson Ingles, and were informed that the Colorado Department of Public Health & Environment's (CDPHE) main challenge is they don't have staff for the implementation of the direct potable reuse (DPR) program. The CDPHE is requesting two staff members as part of the new funding request discussions, which Castle Rock Water will support. Dir. Marlowe continued by stating that they have received feedback from the CDPHE with only minor adjustments to their sampling plan. Castle Rock Water's project manager is working on getting instrumentation with Garney and then will be working with PCWRA staff for installation, in the hopes of beginning the yearlong sampling plan in March or April.

INDUSTRIAL PRETREATMENT RULES AND REGULATIONS UPDATE:

Mr. Griggs presented a document that addressed some of the comments that the board had while reviewing the new updates to the rules and regulations. This included updated definitions and exceptions for some of the types of users. Dir. Marlowe and Dir. Travis stated that they completed their review with no further comments while Alt. Person informed the board that Castle Pines Metropolitan District has almost completed their review. Mr. Martin then informed the board that a certified letter was sent to Valerie's Brewhouse on January 9, 2023, informing them that they are out of compliance with PCWRA's Rules and Regulations by not having a grease interceptor. Staff received no response and there has been no communication from the owner since March 13, 2023. The property manager stated that the lease is up July 31, 2024. In response to questions regarding procedures for businesses that are out of compliance. Mr. Farrington provided historical background for legal enforcement. Dir. Marlowe stated that he will follow up on the situation and will get back to Mr. Martin directly.

REUSE RESERVOIR FUNDING UPDATE:

Mr. Martin reported that PCWRA is no longer being considered for the current State Revolving Fund (SRF) but was informed that new applications could be submitted in July or possibly a better opportunity will be in January 2025. There isn't enough funding available to award all applicants. Discussion ensued among the board regarding alternate funding options, the possibility of changing the scope of the project, as well as applying for a seepage waiver or groundwater permit. Mr. Clark and Mr. Martin expressed concern with the waiver/permit option while also stating the infrastructure is quite old and could fail at any time, creating issues with the ability to pump water to the golf courses. With that, consideration was given to a partial project of replacing the liner and installing additional piping for a future pump station. Mr. Martin will request a quote and bring that information to the board at a future board meeting.

MANAGEMENT REPORT:

Plant Updates

Mr. Martin attended the Utility Management Conference in Portland, Oregon where the top concerns for most utilities include lack of qualified employees, employee retention and the use of Artificial Intelligence (AI). There is rising ethical concern for employees and how to repurpose them if AI continues to grow.

Staff received the rebuilt centrifuge on February 13, 2024 and installation is expected to begin today.

There was a nationwide cell service outage on February 21, 2024, which caused a plant SCADA alarm not to call the on-call Operator. Fortunately, Mr. Clark was able to address the situation by use of his land line phone at his home.

Stairs and landings have been installed around the facility.

CDPHE Update


Mr. Martin is working with the Colorado Wastewater Utility Council (CWWUC) on the fee setting stakeholders group, which is still pushing for more accountability regarding how the Division allocates the funds they receive. On a recent call which Mr. Martin attended, the CDPHE stated that even if they were fully staffed it would take eleven years for them to reach 70% of permit renewals. After pursuing political and legal tactics it appeared at the last Water Quality Roadmap meeting that these responses are having an impact on the Division's current requirements.

OTHER DISCUSSION ITEMS:

None

ADJOURNMENT

There being no further business to come before the board, Dir. Travis declared the meeting adjourned at 8:48 a.m.



for Nathan Travis, President