

PLUM CREEK WATER RECLAMATION AUTHORITY
4255 N. US Hwy 85, Castle Rock, CO 80108
REGULAR MEETING MINUTES
Held in person and GoToMeeting
November 22, 2023

CALL TO ORDER:

7:30 a.m.

ATTENDEES:

Mark Marlowe, Joshua Shackelford and Nathan Travis, Board Members; Evan Person, Alternate Board Member; 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

ANNOUNCEMENT OF QUORUM:

Quorum present.

APPROVAL OF AGENDA:

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

PUBLIC HEARING – PROPOSED 2024 BUDGET:

The Budget Hearing was opened for Public Comment at 7:31 a.m. Hearing none, the Public Hearing was closed at 7:32 a.m.

Dir. Travis moved to approve Resolution 2023-1 & 2: Summarizing Revenues & Expenses and Approving the 2024 Budget; and Appropriating Funds for the 2024 Budget. Dir. Marlowe seconded the motion. The motion was unanimously approved.

ACTION ITEMS:

MINUTES OF OCTOBER 25, 2023 REGULAR BOARD MEETING:

Dir. Marlowe moved to approve the minutes of the October 25, 2023 regular board meeting. Dir. Travis seconded the motion. The motion was unanimously approved.

PAYABLES FOR THE PERIOD ENDING OCTOBER 31, 2023:

Mr. Martin highlighted the payment of \$30,183.17 to Carollo for the wastewater utility plan update. Carollo will likely present it to the board in December. He also mentioned \$6,370.47 for the emergency generator repairs to Cummins; the RAS pump assembly to Denver Winpump Co. for \$6,111.82; \$88,095.00 to Moltz Construction for the demolition and removal of piping and HVAC in the old headworks to create a storage room for maintenance; and \$18,666.00 to the U.S. Geological Survey (USGS) for the annual stream gauge operation and maintenance. Mr. Martin requested approval of payment for the PCWRA October 2023 payables of \$469,831.22. He also described payment of \$86,257.00 to Moltz Construction to install two TWAS pumps and repair the ATAD deck, as well as the TWAS programming to Browns Hill Engineering for \$919.00 from the 3.0 Capacity Expansion Project, for a total of \$87,176.00. When asked if there would be any further expenses from the 3.0 Capacity Expansion, Mr. Martin stated there could be a flume modification for the headworks, which was discussed in the past, and electrical changes to a VFD. The remaining balance would be either redistributed to the members or be reallocated to a different project. Dir. Marlowe moved to approve the October 2023 payables as described by Mr. Martin. Dir. Travis seconded the motion. The motion was unanimously approved.

SIP TEA VARIANCE REQUEST:

A grease interceptor variance was requested by the owner of Sip Tea, located at 222 N. Wilcox St Castle Rock, which operates a tea and boba drink shop. The data provided from Sip Tea was entered into PCWRA's cost benefit analysis model which concluded approval of the variance. Upon review of the variance submission and cost/benefit analysis, the board inquired about the menu and business plan documents presented by Sip Tea. After extensive discussion, the board directed staff to obtain more information from the Sip Tea owner. Dir. Marlowe moved to table the grease interceptor variance pending more information until the next meeting. Dir. Travis seconded the motion. The motion was unanimously carried.

OTHER ACTION ITEMS:

None.

DISCUSSION ITEMS:

REGIONAL WASTEWATER/WATER PLAN UPDATE:

Castle Rock Water and Dominion have been meeting with Denver Water for the Chatfield Basin Water Reclamation facility to discuss an easement for discharging effluent to the South Platte River. Based on these meetings, Castle Rock Water and Dominion are considering sending the discharge to Castle Rock Water's Sedalia Reservoir or to Plum Creek. A request for proposals for a Construction Manager at Risk (CMAR) or Guaranteed Maximum Price (GMP) contract was sent out to construct the wastewater facility and the lift station in Louviers. Costs are expected to be significantly more than the available American Rescue Plan Act (ARPA) funding. There was no additional discussion regarding PCWRA operating the facilities.

DIRECT POTABLE REUSE:

Castle Rock Water is still waiting for feedback from the Division regarding the sampling plan and ideally would like to begin the sampling next year. If feedback is not received in the next two to three weeks, Castle Rock Water may move forward with the plan and begin the sampling project.

INDUSTRIAL PRETREATMENT RULES AND REGULATIONS UPDATE:

Mr. Martin inquired if the board had any additional questions or concerns regarding the updated version of the Rules and Regulations that was sent out previously. He confirmed the local limits table was removed and that he would like these updates to take effect at the beginning of the year. The board stated that they do not currently have any issues but are still reviewing the document.

INDUSTRIAL PRETREATMENT NONCOMPLIANT BUSINESS UPDATE:

Almost all the previously discussed businesses have contacted staff and are now in compliance. However, Valerie's Brewhouse, previously Cork and Keg, is not responding. The property owner has been in contact with staff stating the business's lease ends in July 2024. Dir. Marlowe inquired about the notice of noncompliance letter discussed at the September meeting. Mr. Martin stated he would like this letter to be a template going forward for all businesses and that he would send it to the board for review. Once the letter is approved, Mr. Martin would like action to be taken at the December board meeting for staff to send it to Valerie's Brewhouse.

MANAGEMENT REPORT:

Plant Updates

Staff have submitted their comments on the 2023 Wastewater Utility Plan Update Technical Memorandum 1 (TM1) and hope to have TM2 soon. Results are not favorable based off PCWRA's preliminary effluent limits (PELs) provided by the State. Next year the PELs will be reevaluated by an engineering firm, and that cost is included in the 2024 budget, but there has been no input from the State.

Mr. Martin is still waiting to receive the Silver Heights well meter calibration records from Stan Walls of Dana Kepner. Mr. Martin was told that if Silver Heights notices an inconsistency between their billing department and the well numbers, they will have Dana Kepner come out to calibrate their meters. Stan Walls is not State certified to work on the meters and Silver Heights claims they are not required to report any of their numbers to the Division.

Mr. Martin attended the annual Rocky Mountain Water Environment Association (RMWEA) biosolids conference which focused on per – and polyfluoroalkyl substances (PFAS) and the potential requirements for biosolids. Dr. Ian Pepper is finishing a nationwide study on PFAS, biosolids and crop uptake. He is hoping to have testing done in 2024 and have a model completed in 2025 that all utilities could utilize. South Platte Water Renew, who applies their biosolids to their own land, is also creating a model to track for PFAS, nitrogen and phosphorus. It was also mentioned at the conference that there are three expensive technologies available for the potential removal of PFAS that may also remove other contaminants of emerging concern.

The administration building experienced a boiler failure and water line break the week of November 1st, after the first snowstorm of the season. Both were repaired and Mr. Martin thanked Castle Pines Metropolitan District for fixing the water line quickly.

Dir. Travis received an odor complaint from a house that was built in close proximity to the Daniels Park flume. He has offered to install seals on the manholes, however the odor does fluctuate with the lift station operations.

In the next two years, CORE will be requesting an underground easement at the entry of PCWRA's one hundred acres on the other side of the Joselyn's property, in order for the 85 corridor to expand to four lanes. Dir. Marlowe inquired whether it would interfere with the use of the property in the future. Mr. Martin does not believe it will.

CDPHE Update

Tim Larson is the only Division staff working on the biosolids program and the Division is not accepting any outside help with any of the current projects.

The Division informed the CWWUC and other councils around the state that they are short approximately 15 full-time employees (FTEs) and once those positions are filled, they hope to hire another 14 to 15. Even with the additional FTEs, it is expected to take 12 to 15 years to reach an acceptable backlog on permit renewals. The CWWUC is also concerned with other issues that include, the Division stating that a Discharge Specific Variance (DSV) could take up to 2000 hours to complete and that the Division has only approved 3 permits, one being a stormwater permit. Nathan Moore, CDPHE, also stated that the Division has stopped accepting any outside help from outside engineering, or other studies.

Mr. Martin is representing, along with Vranesh and Raisch, PCWRA at the Issues Scoping Hearing for Regulation 38. The Commission directed the CDPHE to reschedule the hearing after realizing how far behind they were and to present an alternative way of looking at the basins, rather than all at one time. As a result, many utilities will be applying for a site-specific standard, similar to Chatfield.

Staff is also closely following multiple hearings which include: Upper South Platte 6b, which will set the temperature and nutrient standards; Upper South Platte 10, for arsenic standards; and Cherry Creek 7, for site specific standards for phosphorus and arsenic.

OTHER DISCUSSION ITEMS:

None.

EXECUTIVE SESSION

Dir. Marlowe moved to enter into Executive Session to discuss board input into the Authority Manager annual review as authorized by CRS 24-6-402(4)(f), personnel matters. Dir. Travis seconded the motion. The motion was unanimously carried. The Executive Session began at 8:30 a.m. Attendees included Dir. Marlowe, Dir. Shackelford, Dir. Travis and Alt. Person.

Executive Session CRS 24-6-402(4)(f) concluded at 8:42 a.m.

ADJOURNMENT

There being no further business to come before the board, Dir. Shackelford declared the meeting adjourned at 8:43 a.m.


Joshua Shackelford, President