

PLUM CREEK WATER RECLAMATION AUTHORITY
4255 N. US Hwy 85, Castle Rock, CO 80108
REGULAR MEETING MINUTES
Held in person and GoToMeeting
January 22, 2025

CALL TO ORDER:

7:30 a.m.

ATTENDEES:

Mark Marlowe, Joshua Shackelford and Nathan Travis, Board Members; Wes Martin, Authority Manager; Kirby Clark, Assistant Authority Manager; Lissa Oelkers; Director of Administrative Services; Alyse Billick, Administrative Assistant; Darryl Farrington, Semple, Farrington, Everall & Case, PC; Roy Gallea, Castle Rock Water; Cassie Vetter, Castle Pines Metropolitan District Board Member

ANNOUNCEMENT OF QUORUM:

Quorum present.

APPROVAL OF AGENDA:

Dir. Shackelford moved to approve the agenda as presented. Dir. Marlowe seconded the motion. The agenda was unanimously approved.

PUBLIC COMMENT:

Attendees: None.

ACTION ITEMS:

MINUTES OF DECEMBER 18, 2024 REGULAR BOARD MEETING:

Dir. Shackelford moved to approve the minutes of the December 18, 2024 regular board meeting. Dir. Marlowe seconded the motion. The motion passed.

PAYABLES FOR THE PERIOD ENDING DECEMBER 31, 2024 & JANUARY 1, 2025:

Mr. Martin highlighted payment to Browns Hill Engineering & Controls for a VFD replacement on one drum mixer and two waste activate sludge (WAS) pumps for \$31,137.00, Frontier Mechanical for \$55,285.76 for new boilers in the maintenance and administration buildings, a drum mixer gearbox rebuild for \$28,480.62 to Industrial Service Solutions, \$36,374.95 to Johnson Controls Fire Protection for a fire panel replacement. As well as the centrifuge recirculation piping project that was discussed at the last board meeting to Moltz Construction for \$126,158.77 and the building 7 lower roof replacement for \$149,930.00 to Tecta America Colorado. Mr. Martin requested approval for the payables totaling \$891,342.31 which included final December payables and payables due in January for the 2025 payables. Dir. Shackelford moved to approve the payables as described by Mr. Martin. Dir. Marlowe seconded the motion. The payables were unanimously approved.

HANDBOOK UPDATES:

After a summary of the updates made to the employee handbook, the board had some questions regarding the additions to the paid time off and maximum accrual banks for staff employed twenty or more years. Ms. Oelkers stated that these additions were made in comparison to other facilities in the area. The board requested more information regarding overall leave time and directed staff to have the handbook reviewed by an employment law attorney as Colorado has passed several employment laws recently that might need to be added to the handbook. Dir. Shackelford made a motion to table the approval of the handbook updates. Dir. Travis seconded the motion. The motion was unanimously passed.

OTHER ACTION ITEMS:

None.

DISCUSSION ITEMS:

INDUSTRIAL PRETREATMENT UPDATE:

Mr. Clark provided an update on the businesses that were discussed at previous board meetings who were out of compliance with PCWRA's Rules and Regulations, most continue to make efforts to resolve the issues. Dir. Marlowe then informed the board that Castle Rock Outlets has submitted a grant application to Castle Rock Water for one of their properties.

REUSE RESERVOIR:

Staff is currently working with Tim Davis, Centennial National Finance Group, who provided initial cost for a \$7 million revenue bond with current interest rates ranging from 3.762% to 4.242% depending on the length of repayment, which was presented by Mr. Martin. The bond cost may change due to Castle Rock Water self-funding their portion of the total project. Mr. Davis is expected to provide a presentation at the next board meeting. The board requested that the initial cost presentation be sent to the board. An alternative to funding the project would be through commercial loans, with interest rates approximately 1% higher.

PCWRA 100 ACRE PROPERTY:

At the Board's request, Mr. Martin provided historical information showing PCWRA owns 131-acre feet of water rights with the 100-acre property north of the current plant site. The Utility Plan Update from Carollo suggests holding the property for future potential expansions due to unknown permitting of emerging contaminants. Mr. Martin will be meeting with Virridy this afternoon who is suggesting the possibility of environmental credits by creating wetlands on the property. Originally the property was purchased with the idea of building a reservoir, however the cost of hauling dirt out and the fact that only 40% of the acreage is out of the flood plane made a reservoir undesirable. Discussion ensued regarding accessibility and whether an easement with CORE, now that they purchased Norm Joslyn's property, would be a possibility as well as whether building a diversion at the property would be feasible.

The board directed Mr. Martin to research who owns the other water rights on the property and to add discussion regarding the 100-acre property to the agenda annually, so the board is kept informed of the status of this asset.

SEDALIA WASTEWATER PROJECT:

The Sedalia lift station project kick off meeting was held, however the meeting scheduled for today has been cancelled. Staff will continue to work with the stakeholders and Castle Rock Water. Discussion ensued regarding the lift station and discharge point. Dir. Marlowe stated the lift station would be part of the Town of Castle Rock's influent flow and not considered a special connector, Castle Rock Water will not be requiring a vault for flow metering or sampling for this connection. With PCWRA's current permit not being updated to 9.44 MGD, in certain months the plant is exceeding the permitted maximum hydraulic capacity which is reported in the discharge monitoring report (DMR) causing concern for project approval at the State level. However, PCWRA has met all of the Division's requirements therefore the permit should not affect site approval for the lift station.

MANAGEMENT REPORT:

Plant Updates

The autothermal thermophilic aerobic digestion (ATAD) recirculation project is complete and the initial operation seems to be working well.

The boilers in the administration and maintenance buildings were replaced at the end of last year.

When asked if the odor issues had been resolved, Mr. Martin informed the board that this project will allow for more treatment reducing odors as well as provide redundancy when one out of the two systems need the media replaced. The balance of the 3.0 funds will go toward the costs for an odor control project later this year.

A new fire panel has been installed in the administration building, which will allow PCWRA to terminate the troublesome ADT Security Systems contract once it expires.

Staff is meeting with Virridy and the University of Colorado this afternoon to discuss PCWRA's participation in a pilot program for Senate Bill SB24-037, which will study the potential benefits of carbon and environmental credits.

CDPHE Update

On January 9, 2025 PCWRA and several other utilities met with the Division's legal team and lobbyist. This also included Nicole Rowan and Nathan Moore of the Colorado Department of Public Health & Environment (CDPHE) to discuss stakeholders' concerns with the fee setting process.

Stakeholders had a successful workgroup session with Government Performance Solutions (GPS), regarding issues within the Division. The meeting seemed promising with recommendations that could potentially be presented to the Division, as well as possibly using Arizona's model on catching up on the backlog of wastewater permits. These recommendations should be presented to the Division by the end of the year. Staff will continue to work with Gabe Racz and Justine Beckstrom, who previously worked for Vranesh and Raisch. Their new firm, Clark Hill, has additional attorneys who will be able to support them with water rights, bills and permits. Upon further discussion about the slow movement on the Division's part to catch up on permits, the board directed Mr. Martin to develop a legislation strategy with Metro Water Recovery.

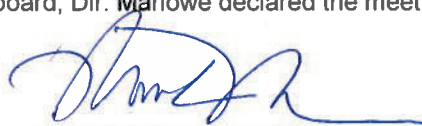
The Environmental Protection Agency (EPA) Draft Risk Assessment on perfluorinated compounds (PFOA/PFOS/PFAS) in sewer sludge was released on January 14, 2025 showing risks in all three forms of biosolids disposal. The risk was centralized around farmlands where land application was applied. The Colorado Wastewater Utility Council (CWWUC) plans to make comments on the assessment. The board requested a summary of PCWRA's quarterly biosolids data be presented at the next board meeting.

OTHER DISCUSSION ITEMS:

Dir. Shackelford requested that February's Board Meeting be moved due to his absence. Dir. Shackelford made a motion to move the next board meeting to February 20, 2025. Dir. Travis seconded the motion. The motion unanimously passed.

ADJOURNMENT

There being no further business to come before the board, Dir. Marlowe declared the meeting adjourned at 8:45 a.m.



Mark Marlowe, President