

PLUM CREEK WATER RECLAMATION AUTHORITY
4255 N. US Hwy 85, Castle Rock, CO 80108
REGULAR MEETING MINUTES
Held in person and GoToMeeting
May 24, 2023

CALL TO ORDER:

7:31 a.m.

ATTENDEES:

Mark Marlowe, Joshua Shackelford and Nathan Travis, Board Members; Richard Munday, Alternate Board Member; 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; David Van Dellen, Assistant Director of Castle Rock Water; Evan Person, Capital Program Manager of Castle Pines Metropolitan District

ANNOUNCEMENT OF QUORUM:

Quorum present.

APPROVAL OF AGENDA:

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

PUBLIC COMMENT:

Attendees: Jim Walker, Pine Canyon

Comments: None

ACTION ITEMS:

MINUTES OF APRIL 26, 2023, REGULAR BOARD MEETING:

Dir. Marlowe moved to approve the minutes of April 26, 2023, regular board meeting. Dir. Shackelford seconded the motion. The motion was unanimously approved.

PAYABLES FOR THE PERIOD ENDING APRIL 30, 2023:

Mr. Martin highlighted payment of \$13,330.85 to Contract Furnishings for 50% down on new tables and chairs for the conference room, Environmental Dynamics International (EDI) for \$53,425.00 for the Ditch 2 diffuser replacement and project is complete, \$45,025 to Seal Analytical for the AQ400 discrete analyzer, Shimadzu for \$51,445.73 for the AA-7000 analyzer used in metal analysis, \$5,100.00 to Tecta America Colorado for the annual roof inspection to determine when they may need to be replaced. He also mentioned \$8,755.00 to Union Pacific for the annual lease fee to access the facility which will increase by 3% annually, \$4,684.50 to Vranesh and Raisch for the lake nutrient criteria and rulemaking hearing for which he doesn't expect any further charges, as well as \$24,624.17 to Winslow Cranes for the Ditch 2 clean out project for a total of \$553,290.07 for the April 2023 payables. He also mentioned the \$272.50 expenditure for the 3.0 Capacity Expansion Project filter performance evaluation to Carollo, for a grand total of \$553,562.57. Mr. Martin also brought attention to the new EFT and ACH registers which were included in the packet. Dir. Marlowe moved to approve the April 2023 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:

Castle Rock Water is working on an intergovernmental agreement with Dominion, as well as a scope of work and contract from Carollo for the Chatfield Basin Water Reclamation facility and expect to present these to the Town Council meeting on July 18, 2023. An intergovernmental agreement with Louviers is also being worked on, but it may not be ready for the July 18, 2023 Council meeting. Mr. Marlowe indicated that once a contract is in place, Castle Rock Water would like to engage with Mr. Martin for his expertise on the scope of the project. The board discussed the overall project and Mr. Marlowe clarified the overall funding from the County to be approximately \$26.8 million with the wastewater plant estimated to be about \$12 million dollars and the Carollo contract to be more than \$1 million dollars of that cost.

DIRECT POTABLE REUSE:

Staff sent a probable level of effort for the proposed sampling plan to CDM Smith. CDM Smith is planning on submitting the proposed sampling plan to the Division for approval.

REUSE RESERVOIR REHAB PROJECT:

Mr. Martin informed the board that he has requested assistance from GEI to complete the SRF loan application as there were significant requirements in the environmental and engineering sections that they would be more familiar with. When asked about the timing of the loan versus the project, Mr. Martin said he should know more by July. GEI's scope of work includes bid assistance that would begin in September, and they have updated it to 2023 pricing which is about a \$25,000 increase.

MANAGEMENT REPORT:

Plant Updates

EDI completed installation of the air piping and diffusers in Ditch 2.

DRC Construction Services cleaned out the Castle Pines combined sewer line. Although the lines were fairly clear above highway 85, they cleaned about thirty-three buckets of grit from under it. The flume also had significant amounts of grit and staff noticed an increased amount of grit in the headworks after the large rainstorm.

Mr. Martin provided a PowerPoint presentation showing the high influent flows due to infiltration from the May 10th-12th rain event. As seen in the graphs provided, the influent flumes were overtaken by the amount of flow and could not accurately measure the total influent, thus discussion ensued regarding the upcoming requirements from the Division for zero infiltration. Mr. Martin noted that he and Mr. Clark toured the Idaho Springs facility where granular sludge technology was recently installed and significantly decreased infiltration. So much so, that they shut down segments of the plant as the flows were far less than the plant was built for. The board requested a copy of the presentation be sent to each member.

CWA Update

The Chatfield Watershed Authority (CWA) is considering sidelining the phosphorous reallocation project, so they can focus on the site-specific nutrient standards. If these standards are adopted in 2027, it will make the work done on the phosphorus trivial. Mr. Clark is on the CWA subcommittee to work on these standards and Mr. Martin has requested CWA board approval to be on the subcommittee as well. When Carollo was asked about a scope to work on the site-specific standards, they stated this was not in their wheelhouse therefore GEI or some other specialist will need to be contracted. If the CWA does sideline the phosphorous allocation project, Mr. Martin stressed the importance of working on the site-specific standards with Barb Biggs, Roxborough Water and Sanitation.

The CWA fee bill passed.

CDPHE Update

After some discussions with Nicole Rowan, PCWRA decided to support the CDPHE fee bill which also passed.

The Division is implementing revised COR90000 stormwater permit requirements, which PCWRA currently carries. This could result in PCWRA having to test stormwater for metals, PH, PFAS and other constituents. Mr. Martin is working on a non-exposure certification with the goal of removing that permit from PCWRA.

The Division is requiring all impoundments to seek a Seepage Waiver, have a Division approved engineered lining, or obtain a CDPS groundwater permit. PCWRA staff will work with all the golf courses to be in compliance by August 14, 2027. Concern was expressed by the board about the potential cost should the ponds need to be relined. Mr. Clark has spoken to the golf courses and informed them that any engineering reports from the pond's installation will be helpful.

Mr. Martin requested Carollo to include the reservoir property in the utility plan update. They will consider solar, temperature treatment and any future process requirements. Mr. Martin requested the members send information on all potential growth and future projects that could affect flows to PCWRA in the next ten years to Ms. Oelkers, so it can be included in the Utility Plan Update. Mr. Marlowe stated the Town is looking into floating solar panels for their reservoirs and will provide any pertinent information to Mr. Martin afterwards.

The State's Permit Division will be touring and training at PCWRA next month.

OTHER DISCUSSION ITEMS:

None.

EXECUTIVE SESSION

Dir. Travis moved to enter into Executive Session to discuss legal issues pertaining to the Parkson filters with PCWRA attorney as authorized by CRS 24-6-402(4)(b), conference with attorney regarding legal issues. Dir. Marlowe seconded the motion. The motion was unanimously carried. The Executive Session began at 8:12 a.m. Attendees included Dir. Marlowe, Dir. Shackelford, Dir. Travis, Mr. VanDellen, Mr. Person, Mr. Martin, Mr. Clark, Mr. Farrington, Ms. Oelkers, and Ms. Billick.

Executive Session CRS 24-6-402(4)(b) concluded at 8:17 a.m.

ADJOURNMENT

There being no further business to come before the board, Dir. Shackelford declared the meeting adjourned at 8:18 a.m.



Joshua Shackelford, President

PLUM CREEK WATER RECLAMATION AUTHORITY

**ATTORNEY'S STATEMENT RE:
MINUTES OF THE EXECUTIVE SESSION
OF THE BOARD OF DIRECTORS**

May 24, 2023

I, Darryl L. Farrington, herewith make the following signed statement in accordance with Section 24-6-402(2)(d.5)(II)(B), C.R.S.:

1. I am an attorney serving as general counsel to the local public body of the Plum Creek Water Reclamation Authority (PCWRA), Douglas County, Colorado.
2. The Board of Directors of PCWRA met with me in executive session during the regular PCWRA board meeting on Wednesday, May 24, 2023, at the offices of PCWRA pursuant to Section 24-6-402(4)(b), (conference with attorney for local public body to receive advice on specific legal questions). I attended by video meeting platform.
3. The purpose of my being present in the executive session was to participate in discussions and give legal advice concerning issues relating to the Parkson sand filters which were installed under PCWRA's contract with Moltz Construction. The portion of the executive session in which I participated lasted from approximately 8:12 a.m. to 8:17 a.m.
4. The portion of the above-referenced executive session in which I participated was not recorded based upon my opinion that the entire discussion that took place constituted privileged attorney-client communication.



Darryl L. Farrington
Attorney for PCWRA