

PLUM CREEK WATER RECLAMATION AUTHORITY
4255 N. US Hwy 85, Castle Rock, CO 80108
REGULAR MEETING MINUTES
Held in person and GoToMeeting
December 20, 2022

CALL TO ORDER:

7:30 a.m.

ATTENDEES:

Mark Marlowe, Josh Shackelford and Nathan Travis, Board Members; Roy Gallea and Dick Munday, Alternate 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

ANNOUNCEMENT OF QUORUM:

Quorum present.

APPROVAL OF AGENDA:

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

PUBLIC COMMENT:

Attendees: Jim Walker, Pine Canyon

Comments: None

ACTION ITEMS:

MINUTES OF NOVEMBER 15, 2022, REGULAR BOARD MEETING:

Dir. Shackelford moved to approve the minutes of November 15, 2022, regular board meeting. Dir. Travis seconded the motion. The motion was unanimously approved.

PAYABLES FOR THE PERIOD ENDING NOVEMBER 30, 2022:

Mr. Martin highlighted payment of \$21,938.29 to Alfa Laval Separation to rebuild and repair a centrifuge, \$75,121.98 to Canyon Systems for the Gorman Rupp portable 6-inch pump, and \$17,948.00 to Daniels Long Chevrolet for a 2023 Chevy Trailblazer with the trade-in of the Jeep Compass for a total of \$312,917.29 for the November 2022 payables. In addition, there were January 2023 payables in the amount of \$124,432.06 for a grand total of \$576,095.80 requested for approval. Dir. Shackelford moved to approve the total payables in the amount of \$576,095.80. Dir. Travis seconded the motion. The motion was unanimously approved.

CONCURRENCE FOR \$100,000 REUSE CAPITAL REPLACEMENT IN THE 2023 BUDGET:

Dir. Shackelford and the Castle Pines Metropolitan District met with the International Golf Club and Country Club and obtained approval for the concurrence. Dir. Shackelford moved to approve the concurrence for \$100,000 reuse capital replacement in the 2023 budget which will be implemented on January 1, 2023. Dir. Travis seconded the motion. The motion was unanimously approved.

DESIGNATE OFFICIAL 2023 BOARD OFFICERS:

Dir. Shackelford recalled the PCWRA Establishing Agreement regarding the designation of the board officers and discussion ensued on how previous boards handled the designations. Mr. Martin informed the board that a rotation of responsibilities is intended to occur annually but have been known to remain the same for two to three years. Dir. Shackelford volunteered for

the role of PCWRA President, Dir. Travis volunteered for Secretary/Treasurer which assigns Dir. Marlowe Vice President as of January 1, 2023.

Dir. Marlowe moved to approve the designation of the official 2023 board officers. Dir. Travis seconded the motion. The motion was unanimously approved.

RESOLUTION 2022-5 DESIGNATING MEETING DATES, TIMES, AND PUBLIC POSTING OF NOTICE FOR 2023:

A request was made by Dir. Shackelford during the October 25, 2022 board meeting to change the date of the board meeting to prevent interference with other meetings. Mr. Martin informed the board that Wednesdays would be preferable to enable staff time to process invoices and prepare the board packet.

Dir. Shackelford moved to approve Resolution 2022-5 Designating Meeting Dates, Times, and Public Posting of Notice for 2023 to the fourth Wednesday of each month. 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 hopeful that the intergovernmental agreement draft will be sent to the Douglas County Commissioners this week for the regional wastewater plan.

DIRECT POTABLE REUSE:

Castle Rock Water is finalizing the DPR report with CDM Smith and should have a better understanding at the next board meeting in what direction they are likely to go.

REUSE RATES AND CAPITAL PLANNING:

While waiting for final approval for the Reservoir Rehabilitation and Pump Station project, staff obtained the final design and will request updated cost once the project is approved. Management has a preapproval SRF loan meeting today to secure funding. Discussion ensued about the interest rate and the difficulties of obtaining a SRF loan due to many entities trying to obtain funds from the CWRPDA SRF program. The plan is to secure the funds before the bidding takes place which may not occur until the Fall of 2023. The board directed Mr. Martin to move forward with seeking funds.

MANAGEMENT REPORT:

Plant Updates

Staff dropped ditch 1 again after finding issues with the drum mixer coating work that was completed last month. National Coating has been onsite to fix these issues the last few days.

Staff discovered that some of the caulking on the ATAD ThermAer tanks separated which allowed heat and odors to escape. The issue was temporarily fixed; however, Burns & McDonald is working on a permanent solution. Mr. Martin received odor complaints from neighbors.

Brown & Caldwell is finalizing the proposed lake nutrient treatment cost analysis for PCWRA and submitted a pretextual review. Gabe Racz, Vranesh & Raisch, will be sending Mr. Martin a draft response for review. The Division has not communicated clearly as to what PCWRA's values would need to be at end of pipe, therefore the submittal will be worst-case scenario. To meet these worst-case proposed limits of phosphorus and nitrogen, PCWRA could need \$207 million in capital and \$7.7 million annually for operating and maintenance. Treatment would require anion exchange, micro filtration and potentially two reverse osmosis (RO) processes. Additionally, minerals would need to be added back into the water prior to discharge. Discussion ensued regarding studies at different plants and the lack of participation from other facilities. PCWRA is one of three that will be submitting cost analysis to the Division.

Nektar Juice Bar is now in compliance with PCWRA's industrial pretreatment regulations.

PCWRA staff participated in Enneagram Training to better understand personalities and how to use that to improve communication.

Mr. Martin reached out to CORE to discuss possible savings on electrical cost. They provided information to convert the account from Small Industry to Small General. This resulted in an annual savings of \$3,000 - \$4,000, however staff is hoping for more savings. These accounts will need to be reviewed annually.

CDPHE Update

The CDPHE, sent out a letter requesting the testing of PFAS in biosolids. There has been concern due to testing results taking extended periods of time due to the overwhelming number of tests and analysis. The Division has requested that a non-compliance form be filled out if testing results are not submitted in time with the discharge monitoring report (DMR). This would result in permits being out of compliance with the EPA. There was then discussion about the legality of the situation and the responses of other stakeholders.

The CDPHE held another stakeholder meeting to discuss the lakes nutrient rulemaking hearing and the opinions of TAC were dismissed. There was a second meeting discussing water rights and the quality of water and their exchanges. There was some disappointment that the CDPHE didn't discuss if facilities had to initiate RO and how it would affect water rights. There are plans to review these issues later.

The CDPHE accepted the Pine Canyon site application which did not include a phosphorus return flow rate. Therefore Mr. Martin reached out to Brett Icenogle and the permit writer at the Division to redefine PCWRA's phosphorus allocation which is currently permitted at 14,000 pounds. They did not have a response to Mr. Martin's questions; therefore, he reached out to Joanie Nettle. This could potentially help PCWRA's annual poundage allocation to Chatfield.

The EPA contacted Mr. Martin requesting a training for 30-35 compliance officers, which has never been done in Colorado before. They inspected the entire facility including lab data and held a variety of trainings. They discovered minor issues, but PCWRA is expecting a full report from them. This experience was very positive and the EPA will likely continue compliance training and education in this manner. Employees from the CDPHE were also present at this training. Mr. Martin discussed with one of the EPA employees as to why the Division would require some of the new chemical approval requirements and WET testing on each chemical that is used at facilities around the country.

OTHER DISCUSSION ITEMS:

PCWRA will be working on a plan with Josh Hansen, Town of Castle Rock, to begin designing a new feed and splitter box into the plant.

Since there are new directors on the board, Mr. Farrington discussed legal restrictions on board members speaking to each other about PCWRA matters outside of an official meeting and the possible consequences.

EXECUTIVE SESSION

Dir. Shackelford moved to enter into Executive Session to discuss legal issues pertaining to the Carollo filter evaluation with PCWRA attorney as authorized by CRS 24-6-402(4)(b), conference with attorney regarding legal issues. Dir. Travis seconded the motion. The motion was unanimously approved. The Executive Session began at 8:16 a.m. Attendees included Dir. Marlowe, Dir. Shackelford, Dir. Travis, Alt. Gallea, Mr. Martin, Mr. Clark, Mr. Farrington, Ms. Oelkers, and Ms. Billick.

Executive Session CRS 24-6-402(4)(b) concluded at 8:39 a.m.

Dir. Shackelford 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. The Executive Session began at 8:41 a.m. Attendees included Dir. Marlowe, Dir. Shackelford, Dir. Travis, and Alt. Gallea.

The board asked Mr. Martin to join them at 8:55 a.m.

Executive Session CRS 24-6-402(4)(f) concluded at 9:05 a.m.

ADDITIONAL ACTION ITEM

AUTHORITY MANAGER CONTRACT AMEDEMMENT

Dir. Shackelford moved to approve the amendment to the authority manager's contract for one year, with the discussion to have PCWRA's attorney bring a 2-year contract to a future board meeting. Dir. Travis seconded the motion. The motion was unanimously approved.

ADJOURNMENT

There being no further business to come before the board, Dir. Marlowe declared the meeting adjourned at 9:08 a.m.



Mark Marlowe, President