

PLUM CREEK WATER RECLAMATION AUTHORITY
4255 N. US Hwy 85, Castle Rock, CO 80108
REGULAR MEETING MINUTES
February 25, 2020

CALL TO ORDER:

7:30 a.m.

ATTENDEES:

Jim Worley, Mark Marlowe, and Dick Munday, Board Members; Rick Huser, Alternate Board Member; Wes Martin, Authority Manager; Kirby Clark, Assistant Authority Manager; Lissa Oelkers, Director of Administrative Services; Natalie Hopkins, Administrative Assistant; Darryl Farrington, Semple, Farrington, Everall & Case, PC; Burt Knight, Castle Pines Metropolitan District.

ANNOUNCEMENT OF QUORUM:

Quorum present.

PUBLIC COMMENT:

None.

APPROVAL OF AGENDA:

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

ACTION ITEMS:

MINUTES OF JANUARY 28, 2020 REGULAR BOARD MEETING:

Dir. Marlowe moved to approve the minutes of the January 28, 2020 regular board meeting. Alt. Huser seconded the motion due to Dir. Munday not being present at the January regular board meeting. The motion was unanimously approved.

PAYABLES FOR THE PERIOD ENDING DECEMBER 31, 2019 AND JANUARY 31, 2020:

Dir. Marlowe moved to approve the December 31, 2019 and January 31, 2020 PCWRA payables in the amount of \$221,210.99 and the 3.0 Capacity Expansion expenditures of \$1,751,492.09. Dir. Munday seconded the motion. The motion was unanimously approved.

OTHER ACTION ITEMS:

KENNEDY JENKS GREASE PROGRAM DRAFT PROPOSAL

Mr. Martin referred to a recent draft proposal presented by Kennedy Jenks for the implementation of an industrial pretreatment permitting program. The initial proposal included Kennedy Jenks physically delivering and explaining the permits to local businesses, however due to the cost exceeding \$35,000 Mr. Martin is considering removing this parameter to bring the cost down, Mr. Martin stated that there will be two follow up meetings with Kennedy Jenks which will include the parameters and creation of the permits and program, however PCWRA staff will visit local restaurants and businesses to deliver the permits and explain the new process. This would bring the overall proposal down to \$11,225.

Mr. Martin mentioned that PCWRA will be meeting with the Town of Castle Rock on Monday to discuss the entire permitting process in order to streamline communication between businesses, the building department and PCWRA. Dir. Munday expressed concern for the number of businesses that PCWRA will have to visit to deliver permits. Mr. Martin responded that there will be an initial letter explaining the program sent to each business in

hopes to lessen the concern and questions each business may have. Dir. Munday suggested that PCWRA send the permits along with an explanation of the new program and host group meetings onsite at PCWRA to alleviate the time this would take for PCWRA staff. The board was in consensus regarding the amount of time required for PCWRA staff and discussed options to alleviate the constraints. In closing, Mr. Martin mentioned that there would be no fee associated with this new program at this time, in hopes to build better community and business relationships.

Dir. Marlowe moved to approve the Kennedy Jenks proposal. Dir. Munday seconded the motion. The motion was unanimously approved.

Mr. Martin noted that the available Industrial Pretreatment Inspector position has received qualified applicants and that interviews would be taking place next week.

DISCUSSION ITEMS:

3.0 EXPANSION PROJECT UPDATE:

Mr. Martin mentioned that the new headworks building is still in progress. He expressed concern that Burns & McDonnell has reached 85% of their engineering budget. There will be a meeting held to discuss this budget with the Town of Castle Rock and Moltz Construction present.

Mr. Martin noted that weather has caused issues for the masonry work and pumping water for tank leak testing. There have been many tour requests for the expansion and some that have requested a tour during construction prior to startup. PCWRA is evaluating how to conduct these tours safely with the weather and construction activities.

MANAGEMENT REPORT:

CDPHE

The Colorado Water Utility Council and Wastewater Utility Council are working with the CDPHE on the language for HOUSE BILL 20-1119 regarding PFAS/PFOA. Mr. Martin mentioned that PCWRA was to receive revisions last week from the division regarding this, however they have yet to be received. Mr. Martin noted that this is a policy, rather than a rule making hearing. Wastewater utilities are concerned that they will be classified as generators.

PCWRA is working with Vranesh & Raisch on an outline for a temporary modification regarding temperature. More data is being collected with hopes of receiving an extension.

Reuse Reservoir

Mr. Martin mentioned that a Request for Proposal was sent out regarding the rehabilitation of the reuse reservoir, however, only Burns and McDonnell attended the meeting. As a result, PCWRA has been working with BidNet Direct in order to post the Request for Proposal online for additional engineering firms to submit their proposals. In response to whether this project is scheduled to be completed this year, Mr. Martin replied that PCWRA would like to have it completed by the end of the year.

Industrial Pretreatment

Mr. Martin briefly discussed the Kennedy Jenks proposal and then projected photos of objects that recently found their way into the sanitary sewer and made it all the way to PCWRA. These included a 5-gallon bucket and a large amount of construction straw that resulted in plugged step screens.

Dir. Marlowe inquired about the rates and data presented on the manager's report, specifically whether the sampling for Castleton was combined with the sampling for the Town, and if there was a way to differentiate the loading. Mr. Martin responded that the samples are combined and without a separate flow meter for both Castleton and Silver Heights there is no way to accurately differentiate flow and loadings. Mr. Knight requested that Mr. Martin participate in discussions with the Metro District for a potential project to separate the flows from Castle Pines North and Castle Pines Metro. Dir. Munday agreed with Mr. Knight, that this would be valuable in presenting information to customers when faced with questions regarding rates and how they are calculated. They also requested that Mr. Martin reach out to Denver Metro to review their flow meters and report back to the board.

ANNUAL PERMIT REVIEW:

As requested by the board, Mr. Clark provided 2019 plant data for the current permit limits to evaluate plant performance. He also provided temperature data for the last 5 years including the MWAT (Maximum Weekly Average Temperature) which is used in the evaluation of the potential temperature regulations.

Mr. Clark noted the current chloride levels as a potential issue for upcoming proposed limits which are considerably lower. Discussion ensued regarding how chloride might be treated and the overall concern from utilities for achieving these limits. Additionally, the board inquired about WET (Whole Effluent Toxicity) testing and whether chloride levels due to weather might have an impact on testing.

FLOOD PLAIN MODIFICATION

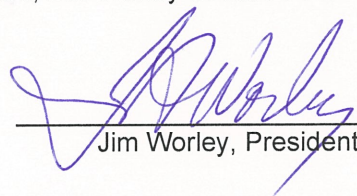
Mr. Martin reported that the Town will be performing some improvements on the Plum Creek Basin and PCWRA received a letter that this will increase the flood plain surrounding the plant. He is concerned with increased flood plain elevation and that it may cause the plant to no longer be able to carry flood insurance. Mr. Martin has been communicating with the Town regarding these concerns in order to protect the facility. Dir. Marlowe will talk with the Town of Castle Rock team and work with Mr. Martin to ensure the project does not have a negative impact on PCWRA.

OTHER DISCUSSION ITEMS:

Dir. Marlowe reported that Solterra in Silver Heights is in negotiations with the Town to purchase more wastewater capacity. If this is to go through, an amendment to the special connector’s agreement will be required.

ADJOURNMENT

There being no further business to come before the board, Dir. Worley declared the regular meeting adjourned at 8:23 a.m.



Jim Worley, President