

PLUM CREEK WATER RECLAMATION AUTHORITY
4255 N. US Hwy 85, Castle Rock, CO 80108
REGULAR MEETING MINUTES
Held Via GoToMeeting
September 22, 2020

CALL TO ORDER:

7:36 a.m.

ATTENDEES:

Jim Worley, Mark Marlowe and Burt Knight, Board Members; Tim Friday and Dick Munday, Alternate Board Members; Wes Martin, Authority Manager; Kirby Clark, Assistant Authority Manager; Lissa Oelkers, Director of Administrative Services; Kim Mathews, Administrative Assistant; Natalie Hopkins, Administrative Assistant; Darryl Farrington, Semple, Farrington, Everall & Case, PC; Brandon Cant, The Backyard (exited 7:44AM); Jim Walker, Pine Canyon (exited 8:05AM).

ANNOUNCEMENT OF QUORUM:

Quorum present.

Mr. Martin requested permission to record the meeting. Permission granted.

PUBLIC COMMENT:

Brandon Cant with The Backyard (formerly Maddie's Biergarten), noted that the restaurant is currently working with the Town of Castle Rock, as well as the fire department and PCWRA, to ensure compliance with regulations. Mr. Cant is requesting a 6-month agreement written by the PCWRA attorney for compliance with interceptor installation, during which time the restaurant will utilize their food truck rather than the kitchen.

APPROVAL OF AGENDA:

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

ACTION ITEMS:

MINUTES OF AUGUST 25, 2020 REGULAR BOARD MEETING:

Dir. Marlowe moved to approve the minutes of the August 25, 2020 regular board meeting. Dir. Knight seconded the motion. The motion was unanimously approved.

PAYABLES FOR THE PERIOD ENDING AUGUST 31, 2020:

Mr. Martin mentioned a payment to GEI in the amount of \$37,481.00 for the reuse reservoir project as well as the purchase of a replacement Chevrolet Colorado pickup truck in the amount of \$25,874.00 which was accounted for in the 2020 budget. Dir. Marlowe moved to approve the August 31, 2020 payables for PCWRA in the amount of \$301,341.32 and the 3.0 Capacity Expansion expenditures in the amount of \$627,216.61. Dir. Knight seconded the motion. The motion was unanimously approved.

BACKYARD TAPROOM GREASE INTERCEPTOR CONTRACT:

Mr. Martin stated that The Backyard has been working diligently to ensure the establishment is up to code and that they will be required to install a 750-gallon interceptor. He suggested the board approve a 6-month compliance schedule, similar to the one granted for 212 Pizza Company, allowing them to get the restaurant open and ample time to have a grease interceptor designed and installed. Dir. Marlowe moved to direct Mr. Farrington to draft the agreement for execution conditioned on the facility meeting the requirements of the Town of Castle Rock and the Fire Department. Dir. Knight seconded the motion. The motion was unanimously approved.

PINE CANYON PHOSPHOROUS TRADE:

Pine Canyon approached the Chatfield Watershed Authority (CWA) and the Division regarding the development of a new District including a wastewater treatment facility (WTF) and the need for a phosphorus trade within the watershed. The application presented to CWA was not complete thus the Technical Advisory Committee (TAC) was unable to make a decision. A vote will come before the TAC on October 6, 2020. Mr. Martin represents PCWRA on that Committee and requested input from the PCWRA board on what they deemed best for PCWRA. He expressed concern regarding the discharge and how it may affect waste load allocations and current permits held by PCWRA. Discussion ensued regarding the need for an additional wastewater treatment plant, annexation into the Town of Castle Rock, and other background information and concerns. Additionally, Dir. Marlowe noted that state law encourages consolidation of WTFs. Dir. Knight moved to recommend denial of the phosphorous trade. Mr. Farrington questioned whether the proposed development may provide additional information at the TAC meeting and that a vote at this time may be premature. After some discussion and noting that the critical data and information is already known, and that the PCWRA board will not meet again prior to the TAC meeting, Dir. Knight confirmed his motion to direct Mr. Martin to cast PCWRA's vote against a phosphorus trade for the development. Dir. Marlowe seconded the motion. The motion was unanimously approved.

OTHER ACTION ITEMS:

None.

DISCUSSION ITEMS:

DRAFT 2021 BUDGET:

Mr. Martin noted that on the revised DRAFT budget staff is suggesting \$200,000.00 to be taken from general reserves to cover anticipated electrical costs if needed and reducing the electrical budget to \$700,000.00 until true requirements from the new equipment can be determined. He also noted that the year-to-year O&M budget did not increase, and with the removal of the Ditch 3 loan payments, the members will see a decrease in their rates.

Dir. Marlowe requested clarification on the reuse revenue requirements based on the 2020 projected actuals. Discussion ensued regarding the current requirements for phosphorus removal and other factors which may change the O&M allocations to reuse. It was also noted that the proposed reservoir rehabilitation project is not included in the DRAFT budget provided to the Board while staff awaits a decision on that project. Dir. Marlowe noted the lack of change in the personnel budget and inquired if staffing and wage increases were considered. Mr. Martin responded that the budgeted amount includes these factors, as well as the need for a contracted industrial hygienist.

Ms. Oelkers requested from the Board an approval of the use of General Funds for electrical costs, to which the Board agreed this was a good solution.

3.0 EXPANSION PROJECT UPDATE:

The project continues to stay on schedule despite current issues regarding the start-up of the new headworks. There have been complications with the hydraulics and surcharging into the Castle Pines combined flume. Staff is hopeful to receive costs as well as a proposed solution from Burns & McDonnell by Wednesday. Because of the issues surrounding the headworks, as well as the generator functioning poorly, the full transfer from the old headworks is on hold. Alt. Munday expressed concern regarding the surcharge into the flume and if this has the potential to cause a back-up of the system. Mr. Martin noted that a system back-up will not occur, but this impacts accurate measuring of flows. Staff is hopeful that an update will be provided to the Board by the October meeting.

TENORM:

Mr. Martin noted there will be a guidance meeting today discussing TENORM. Management intends to hold staff trainings twice annually and is anticipating costs for an ATAD study as well as an Industrial Hygienist. He reminded the members to consider sampling and removal of residuals before discharging to PCWRA.

REUSE RESERVOIR UPDATE:

Cost

Mr. Martin reviewed funding options that included self-loans and SRF loans. While the current estimate is still \$4.2 million, staff anticipates a legitimate estimate upon 90% completion of design within the next 2 weeks. Staff has concerns regarding a self-loan and depleting reserve funds due to unknown upcoming regulations and any upgrades those regulations may require. Dir. Marlowe suggested a self-funded project by the reuse customers or a partial self-loan with the additional funds being funded by the reuse customers. Dir. Knight interjected that he would like to set up a meeting with the golf courses to discuss how they would prefer to fund this project to which staff agreed. Discussion ensued among the board regarding potential options and suggestions.

Membrane Color

Dir. Knight noted that he will be reaching out to residents for input on choosing a color for the new liner. Staff recommends the white liner, LLDPE, as the better option for UV resistance, tear resistance, etc. Dir. Knight agrees and will provide information to the residents for their consideration.

Mr. Martin stated that staff needs clear direction regarding the project as the cost is dependent on all 4 golf courses contributing. Dir. Marlowe noted that the Town is building a second reservoir in Sedalia which incited conversation among the board regarding its purpose and potential uses as a raw water supply.

Dir. Worley requested a meeting with Mr. Martin to better understand the concerns.

AUGMENTATION WEBSITE WORK:

There have been modifications from Jehn Water on the augmentation website now hosted by the CDPHE. Due to Jehn Water exceeding the agreed upon annual budget, Mr. Martin suggests that no changes be made to the website without approval. Dir. Marlowe suggested utilizing a different company for website maintenance and will reach out to Castle Rock Water staff for information to see if this is a possibility.

MANAGEMENT REPORT:

CDPHE Update

Mount Crested Butte and Eagle River Sanitation, similar to Las Animas, have been given I&I requirements in their draft permits however, the Division is stating the requirement is not as stringent as it seems. Therefore, several attorneys are now involved and have requested more information regarding future discharge requirements. The CDPHE has been unclear in certain requirements when working with wastewater utilities.

Mr. Martin noted that Jennifer Opelia is the interim acting Water Quality Control Division Director. The CDPHE has expressed interest in restructuring.

Staff will participate in the South Platte Basin permit prioritization meetings this October. PCWRA's current discharge permit has been on administrative extension since 2017. Staff intends to request a permit review and priority status, as the increased capacity from 6.44MGD to 9.44MGD will not be authorized without an updated permit. Dir. Marlowe requested that Gabe Racz, Vranesh & Raisch, attend the October board meeting for advice.

Industrial Pretreatment Update

The Montana Vista Deed restriction has been executed and will be recorded at the Douglas County Registry of Deeds. The property owner will not have the ability to apply for a variance rather, they must install a grease interceptor in accordance with PCWRA's Rules and Regulations before being used as a food service establishment.

COVID-19 UPDATE:

Staff signed a letter of support for the Water Research Foundation COVID-19 Wastewater Research Proposal. They are applying for a grant which will allow them to perform wastewater testing for viruses. The Biobot study proved to be too costly and PCWRA was not chosen to participate in the study performed by the CDPHE. As a result of signing the letter of support, PCWRA will be included in the testing if the grant is received, which should be known within the next few months.

Mr. Martin noted that two Operators will be pursuing employment elsewhere. Interviews will be taking place in two weeks and staff feels there are strong potential candidates.

OTHER DISCUSSION ITEMS:

None.

ADJOURNMENT

The next PCWRA Board Meeting is scheduled for October 27, 2020 at 7:30 a.m. There being no further business to come before the board, Dir. Worley declared the regular meeting adjourned at 9:02 a.m.

A handwritten signature in black ink, appearing to read 'Mark Marlowe', written over a horizontal line.

Mark Marlowe, Secretary/Treasurer