

PLUM CREEK WATER RECLAMATION AUTHORITY
4255 N. US Hwy 85, Castle Rock, CO 80108
REGULAR MEETING MINUTES
Held Via Conference Phone
April 28, 2020

CALL TO ORDER:

7:33 a.m.

ATTENDEES:

Jim Worley, Mark Marlowe, and Dick Munday, Board Members; Tim Friday, 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 MARCH 24, 2020 REGULAR BOARD MEETING:

Dir. Munday moved to approve the minutes of the March 24, 2020 regular board meeting. Dir. Marlowe seconded the motion. The motion was unanimously approved.

PAYABLES FOR THE PERIOD ENDING MARCH 31, 2020:

Mr. Martin noted that the invoice in the amount of \$6,988.00 for GEI Consultants was due to regulatory hearing support regarding temporary modifications for temperature. Dir. Marlowe moved to approve the March 31, 2020 PCWRA payables in the amount of \$240,695.01 and the 3.0 Capacity Expansion expenditures of \$1,407,309.56. Dir. Munday seconded the motion. The motion was unanimously approved.

OTHER ACTION ITEMS:

NONE

DISCUSSION ITEMS:

3.0 EXPANSION PROJECT UPDATE:

Mr. Martin stated there have been efforts to expedite the construction schedule, however the project is still projected to be completed December of 2020. The buildings are constructed, and the piping is being installed as well as equipment. Mr. Martin mentioned that there are concerns regarding start-up of the new process, given that COVID-19 has hindered staff's ability to visit other facilities to view their processes and equipment. However, staff has been in consistent contact with vendors, including the vendor for the new ATAD process, who will be able to provide onsite assistance during start-up. Mr. Martin noted that Burns & McDonnell is creating an amendment to the engineering contract that will cover some smaller engineering details given that they are currently at 98% of their current contract budget. The amendment will cover construction management costs throughout the end of

November. Given the delays and issues surrounding the project, Mr. Martin expressed that Dale Pearce, Burns & McDonnell onsite engineer, has been an invaluable asset to the progression of the expansion project. The amendment will be presented for the Board's approval at the next PCWRA Regular Board Meeting. However, prior to the presentation to the board, management will review the amendment with Josh Hansen from the Town. Mr. Martin believes with the contingencies and interest earned for the expansion funds, that the project may not require additional funds. The board praised Mr. Martin and the staff for a phenomenal job of staying on top of the project schedule and funds during such a difficult time.

Dir. Munday asked if it was known whether any contractors working on the expansion had been diagnosed with COVID-19. Mr. Martin responded that a contractor was sent home who was experiencing symptoms which aligned with COVID-19; however, they were not tested due to limited testing and have not yet returned to the jobsite.

MANAGEMENT REPORT:

CDPHE Update

Mr. Martin stated that discussion with the CDPHE has continued regarding Regulation 38 and temporary modifications for temperature. He was hopeful that an extension would be granted for 5 years, however the plant was unable to meet requirements such as maintaining stream conditions regarding temperature. The responsive prehearing statement was submitted, and responses were received from the CDPHE as well as Colorado Parks and Wildlife. It was stated they were not going to extend the modification without additional and extensive testing that would prove to be costly to PCWRA. Upon receiving counsel from PCWRA attorneys, Vranesh and Raisch, and GEI Consultants, staff will request a site-specific variance. Typically, CDPHE has granted ten-year compliance schedules in the past. Therefore, Mr. Martin stated this may be the best option due to costs and available resources.

Mr. Martin noted that he will be reaching out to other facilities as well as the Colorado Wastewater Utility Council in an effort to organize a response regarding the PFAS regulation comments which are due May 8, 2020. PCWRA will also be working with the Colorado Monitoring Framework to get comments regarding wastewater utilities and the PFAS regulations.

Reuse Reservoir

The mandatory reuse rehabilitation project pre-proposal meeting was held on April 17, 2020 with six engineering firms present. Proposals are to be submitted by May 11, 2020. Mr. Martin asked the board if there were any requests for additional flows beyond the current needs, to which the response was no. Dir. Marlowe inquired about current rates and whether the new reservoir and pump station were incorporated in the 2020 budget or would result in a rate increase. Mr. Martin responded that the 2020 rates did not incorporate this project. Staff is considering a proposal for this project to be funded similar to the previous project on Ditch 3.

Mr. Martin stated that the benefit to this project would be to update the reuse system and the pumps involved. This will allow for more room for future filters in the area used for the current wet well. PCWRA will have the ability to deliver water to all members regardless of conditions at the plant. Dir. Marlowe requested details regarding the timeline surrounding this project and when construction would ensue to ensure that the golf courses are not impacted. Mr. Martin stated that the project would be scheduled accordingly for the least impact to the golf courses.

Mr. Martin stated that a new pump station is included in this project which will allow water to be pumped directly from the reservoir eliminating the need to pump back to the wet well. Dir. Marlowe asked if the pump recently installed for Red Hawk will no longer be used once this project is completed. Mr. Martin responded that it is a possibility, however the lines would still be utilized. Dir. Marlowe proposed that the pump for Red Hawk reuse be moved to the new pump station to eliminate the need for a new pump. Mr. Martin will ensure this is considered as part of the design process.

Industrial Pretreatment

PCWRA attorney, Darryl Farrington, has been in contact with the Town's attorney, Bob Slentz, regarding proposed deed restrictions on new construction. Mr. Slentz suggested a Notice of Limitation which would be issued by the Town in addition to the deed restriction on the property usage issued by the owner/developer. Mr. Farrington requested a clarification that, in order to receive an exemption from installing a stub-out, they will not be able to apply for a variance at any time in the future. This will prohibit a new owner, if the property owner decides to sell, from utilizing the property as a food service unless an exterior grease interceptor is installed in full compliance with PCWRA requirements. Staff feels this is protective of the facility and can be cost effective to

business owners, and is comfortable moving forward and will add this in the PCWRA Code of Rules and Regulations.

Mr. Martin mentioned a new construction that was built without a stub-out or a grease interceptor. PCWRA submitted comments during design that one or the other would be required. However, in the updated plans submitted to the Town, the comments from PCWRA were not included and the building was constructed without these requirements. Dir. Marlowe expressed the importance of communication between the town and PCWRA to avoid this issue in the future and is hopeful, with the new ordinance on grease interceptors, this will not occur again.

Work continues with Kennedy Jenks to finalize the new permitting program and implementation. There will be a category system that should cover all existing and future facilities. Potentially, some facilities will not receive these notices due to the current situation regarding COVID-19 and facilities being closed. Therefore, staff is planning to provide conference calls to discuss details with the permittee should they have questions regarding the new program. Dir. Marlowe suggested that a letter be sent to these facilities to inform them of the new program before implementation and allowing the opportunity to attend a PCWRA board meeting to express any concerns or ask any questions. Mr. Martin agreed. Dir. Marlowe stated that the Town is planning to send a letter to all leasing agents, real estate agents, etc., to notify them that all food services will require a grease interceptor. This will allow them to plan accordingly when attempting to lease new spaces to potential businesses.

Mr. Clark brought to the attention of the board that this coming Friday, May 1, 2020, was the first milestone for 212 Pizza Company. They were to have manufacturers information regarding their OGI and engineering description of installation. Patou Griggs, Industrial Pretreatment Coordinator reached out to them regarding this milestone. Due to the current COVID-19 situation, they have had difficulty moving forward with the project. Given current conditions, there is potential that an extension will be requested.

SILVER HEIGHTS AMENDMENT:

Preliminary work has begun with Silver Heights in developing an amendment for additional capacity. It was noted that a "Second Amendment" to the Silver Heights Special Connectors Agreement was created years ago which proposed addressing flows; however, there are no records that it was ever executed by the Town or PCWRA. Mr. Martin requested feedback from the board as to whether or not the issues of flow measurements and requirements need to be addressed again, and if this should be included in the Special Connectors Agreement or if the Town would like to develop a separate contract.

Mr. Martin stated that, given the location, it has been difficult to install flow meters with any accuracy and requested input from the Board on the location of flow meters and whether the type of vault utilized should be improved.

Dir. Marlowe addressed the amendment explaining that Silver Heights is planning to expand the nursing home facility and are needing to purchase more capacity. He was unaware that the previous Second Amendment was not signed and will address that and what it means moving forward with the Town. However, discussion has not occurred with Silver Heights regarding the installation of a flume at this point given the issues surrounding the location. Dir. Marlowe welcomes the idea of a standardized flow requirement and system/design but due to the high cost to install a measuring station, there may be some resistance. He proposed an idea of PCWRA installing the meters and incorporating the cost in the rates over a certain period. The board expressed concern for more restrictive regulations in the future and the need to plan ahead. A suggestion was made that a less expensive alternative could be explored which prompted discussion as to whether the cost of a vault is in the PCWRA budget. Mr. Martin stated he will explore a request for proposal to obtain potential costs.

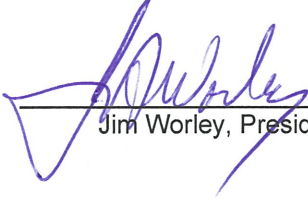
COVID-19 UPDATE:

Staff is continuing to practice safe social distancing. Mr. Martin stated that there is a plan in place for staff to shelter at the facility to protect the continuity of operations and meet all permit requirements. In the event there is an outbreak among staff or among the community that could affect operations, select staff will be quarantined to the facility. Bedding, food and supplies have been purchased to plan for this event. Mr. Martin is exploring a seven-day period and is working with the division to acquire COVID-19 tests for operators. There would be four team members quarantined to the facility and the other four operators quarantined at home with both receiving full salaries. Mr. Martin discussed legal requirements with Employer's Council. The members of the board agreed that a plan needs to be in place in the event a quarantine is necessary. Discussion ensued among the board.

Dir. Marlowe mentioned that the Town is working with a research partner to gain a better understanding of how the pandemic impacts wastewater. The research is focused on wastewater plant influent only. They will not be sampling collections systems. Mr. Martin voiced his support for this effort. Further discussion ensued.

ADJOURNMENT

There being no further business to come before the board, Dir. Worley declared the regular meeting adjourned at 8:41 a.m.



Jim Worley, President