

***CENTRAL WYOMING REGIONAL WATER SYSTEM
JOINT POWERS BOARD***

MEETING PROCEEDINGS

October 15, 2019

A public meeting of the Central Wyoming Regional Water System Joint Powers Board (Board) was held Tuesday, October 15, 2019 at 11:30 a.m., in the Joint Powers Board Conference Room, Regional Water Treatment Plant, 1500 SW Wyoming Boulevard, Casper, WY.

Board Members Present - Chairman King, Vice-Chairman Keffer, Treasurer Bertoglio, and Board Members Cathey, Huber and Powell. Secretary Waters and Board Member Freel were absent.

City of Casper – Cathey, Powell, Huber, Andrew Beamer, Bruce Martin, Brian Schroeder, Clint Conner, Janette Brown

Natrona County – Bertoglio

Salt Creek Joint Powers Board – King

Wardwell Water & Sewer District – Keffer

Pioneer Water & Sewer District –

Poison Spider Improvement & Service District –

Wyoming Water Development Office -

Sandy Lakes Estates -

Lakeview Improvement & Service District -

33 Mile Road Improvement & Service District –

Mile-Hi Improvement and Service District –

Central Wyoming Groundwater Guardian Team (CWGG) –

Others — Charlie Chapin, Kyle Ridgeway – Williams, Porter, Day & Neville, P.C.

The Board meeting was called to order at 11:35 a.m.

1. There were no Announcements.

2. Chairman King asked for a motion to approve the minutes from the September 17, 2019 meeting. A motion was made by Board Member Powell and seconded by Board Member Cathey to approve the minutes from the September 17, 2019 meeting. Motion put and carried.
3. Mr. Martin informed the Board that one additional voucher was added to the voucher listing: voucher 8077 for Skogen, Cometto, & Associates, P.C. for the annual RWS FY19 Audit in Process in the amount of \$7,250. Mr. Martin stated that voucher 8076 will be considered later in the meeting. Mr. Martin recommended approval of the vouchers and offered to answer any questions the Board may have on the voucher listing.

Chairman King asked for a motion to approve the October 2019 vouchers. A motion was made by Vice-Chairman Keffer and seconded by Board Member Powell to approve the October 2019 voucher list to include voucher numbers 8067 through 8077 in the amount of \$695,422.01, with voucher 8076 to be considered later in the meeting. Motion put and carried.

4. Mr. Martin asked the Board to reference the Gallons Produced table in the agenda packet. Mr. Martin stated that production for September 2019 was 510 MG, which is 37 MG over the five year average of 473 MG. Mr. Martin stated that year to date production is 1.83 BG compared to the five year average of 1.73 BG. Mr. Martin stated that FY20 is starting out to be a good year for water sales.

Mr. Martin stated that year to date Water Revenue is \$3,521,358.40 which is \$534,000 more than the same time last year. Mr. Martin stated that this includes the water rate increase and the increase in water sales.

Mr. Martin stated that the budget comparison is included in the agenda packet. Mr. Martin stated that there is nothing out of the ordinary on the budget comparison report.

Mr. Martin stated that the monthly compilation is not available as there have been some technical difficulties with the new financial software. Mr. Martin stated that he hoped things will be back on track next month.

Chairman King asked for a motion to approve the September 2019 Financial Report as presented. A motion was made by Board Member Cathey and seconded by Vice-Chairman Keffer to approve the September 2019 Financial Report as presented. Motion put and carried.

5. Chairman King turned the time over to Mr. Schroeder for the Operations Update.

Mr. Schroeder stated that last week the EPA Sanitary Survey was completed. Mr. Schroeder stated that these are completed every three years for water systems. Mr. Schroeder stated that staff worked very hard to prepare for the Sanitary Survey, and it went very well. Mr. Schroeder stated that no significant deficiencies were identified; there is still a chance that one could be identified as many pictures were taken for review later. Mr. Schroeder stated that if something is identified as a deficiency in the pictures,

EPA will let him know and there will be a period of time to correct the issue.

Board Member Powell asked if the Sanitary Survey is separate from the aerobic spore testing. Mr. Schroder stated that the EPA Sanitary Survey is different from the aerobic spore testing on the wells that is done weekly. Mr. Schroeder stated that there is a Wellfield Management Plan in place that is followed for the aerobic spore testing. Mr. Schroeder stated that this testing is going really well also. Mr. Schroeder stated there was not a single result that went over the limit for total aerobic spores this year. Mr. Schroeder stated that per the Wellfield Management Plan, the water flows were reduced on the wells during high water turbidity events.

Board Member Powell asked if the weekly test results are sent to EPA. Mr. Schroeder confirmed that the results are sent to EPA. Board Member Powell asked if the results reduce the pressure to use ultraviolet. Mr. Schroeder stated that it does not as the surface water is now in a BIN2 classification. Board Member Powell stated that as long as the groundwater is under the direct influence of surface water the Board will be under those regulations. Mr. Schroeder stated that was correct.

Board member Huber asked how the EPA does the sanitary survey. Mr. Schroeder stated that EPA checks the equipment to make sure it is in working order, they check the backflow devices, they review all the submitted reports, and they go out and inspect the tanks and booster stations. Mr. Martin stated that it is an overall operation inspection.

Board Member Powell asked if there were any other entities that are under the same situation as the Board, and if they would be interested in fighting EPA on the classification. Mr. Martin stated that once the one bad sample puts you into BIN2 classification, you are locked in and have to meet the requirements of the classification, which is additional treatment. Mr. Martin stated that there are other entities that are in the same situation and have been forced to meet the regulation. Mr. Martin stated that Treasurer Bertoglio has been working with some of the Legislators as far as what could be done. Mr. Martin stated that this was discussed a couple months ago, but he is not sure what progress Treasurer Bertoglio has had.

Board Member Powell stated that he is not against additional treatment if there is a safety issue, but when there isn't a safety issue, he is not. Mr. Schroeder stated that he feels there is not a safety issue in the wellfield as the riverbank is a very good filter. Mr. Schroeder stated that the one cryptosporidium that was identified in the surface water test happened during an extreme runoff period in April a couple of years ago when there was an extremely heavy storm consisting of 18-inches of snow and the river turned to mud.

Board Member Powell stated that EPA isn't measuring the actual contaminant, but is measuring something that is correlated with the contaminant. Mr. Schroeder stated that a surrogate is being used by EPA and he doesn't agree with it.

Mr. Martin stated that the testing is done on the source water, not the treated finished water. Mr. Schroeder stated that finished water testing for the contaminant is not

required. Board Member Powell stated that this may need to be a Board discussion in Executive Session at some point.

Chairman King stated that once you get one spore, you are under EPA scrutiny for a while. Board Member Powell stated that it sounds like forever. Board Member Huber asked if once in BIN2 if there is there no way out. Mr. Schroeder stated that it is very difficult to get out, but it has been done.

Board Member Cathey asked if the testing has to continue once the ultraviolet system is installed. Mr. Schroeder stated that was correct. Mr. Schroeder stated that the Wellfield Management Plan would remain in effect.

Mr. Schroeder stated that this affected the surface water operations for the filtration plant. Mr. Schroeder stated that the Operators had to achieve an extra half a log inactivation for giardia and cryptosporidium this year. Mr. Schroeder stated that it wasn't an issue achieving the extra half log inactivation, it just increased the paperwork that had to be completed and submitted to EPA.

Board Member Powell stated that he feels the Board has an obligation to the rate payers to contain costs and not spend money on unnecessary facilities if it can be proven that they are unnecessary.

Mr. Schroeder stated that the SCADA Upgrade Project is under full construction. Mr. Schroeder stated that a crew has been on site since last week. Mr. Schroeder stated that they are installing servers, server racks, and radios for the wells. Mr. Schroeder stated that a few wells have already been switched over to the new SCADA system. Mr. Schroeder stated that the wells will be switched over a couple at a time and both SCADA systems will be in use for a while. Mr. Schroeder stated that once the wells are switched over, the tanks and boosters will be next.

Mr. Schroeder stated that the plant is in wintertime flows of 5 to 6 MGD. Mr. Schroeder stated that the surface plant was shut off October 8th. Mr. Schroeder stated that the longer run of the surface water plant was due to the system flushing that was being done by Water Distribution staff, and it was good weather so people were still watering their lawns.

The time was turned over to Mr. Conner to give the Transmission System Update.

Mr. Conner stated that the system flushing of all RWS waterlines except the Sandy Lake waterline has been completed. Mr. Conner stated that the Sandy Lake waterline will be completed this week.

Mr. Conner stated that the Wardwell Tank was put back in service two weeks ago. Mr. Conner stated that it seems to be working well. Mr. Conner stated that there is one little leak inside the pedestal, which the contractor thinks it is from condensation, so it will be monitored for a little bit. Mr. Conner stated that it is nice to have this water storage tank

back in service.

Mr. Connor stated that the check valve for one pump at the Wardwell Booster has been installed. Mr. Connor stated that the VFD that was installed a couple of years ago at this booster is not communicating. Mr. Connor stated that some SCADA work will need to be done to fix it.

Mr. Connor stated that next Tuesday the internal paint inspection will be done on the new Airport Elevated Tank. Mr. Connor stated that it will be taken out of service on Monday and drained. Chairman King asked what will be done with all the water from the tank. Mr. Connor stated that he spoke to Mr. Schroeder to ask the WTP Operators to pull the tank down over the weekend in order to use most of the water; the remaining water will go down the drain on Monday. Mr. Connor stated that hopefully the inspection goes well. Mr. Connor stated that he didn't expect any issues and the contractor was really good.

Mr. Connor stated that 71 Construction started on the Exposed Waterline Project yesterday. Mr. Connor stated that they are bringing in material to cover the exposed waterline. Mr. Connor stated that the project will take a few weeks.

Board Member Cathey asked if the exposed waterline is in the area where the River Project took place. Mr. Connor stated that the exposed waterline is approximately 400 yards down river from where the River Project ended.

Board Member Cathey asked what was being used for erosion control and stabilization of the riverbank. Mr. Connor stated that 71 Construction is hauling in rock to build up the riverbank along with other materials.

Mr. Connor stated that there is an issue with the gas lines in the project area; no one wants to claim them. Board Member Cathey asked if there is a valve in the area for the gas lines. Mr. Connor stated that there is not a valve; there used to be a gas line there but it was plugged a couple hundred yards east and west of the project area several years ago. Board Member Cathey stated that it is an abandoned line then. Mr. Connor stated that was correct, so Black Hills Energy is saying that it isn't theirs. Mr. Connor stated that staff is trying to figure it out as it would be nice to get the old lines out to help build the river bank back up so it won't create any more erosion issues.

Mr. Connor stated that staff is in the process of winterizing the RWS booster stations.

6. There was no Public Comment.
7. There was no Old Business.
 - a. There was no Other Old Business.
8. In New Business:

- a. Mr. Martin asked the Board to reference the easement for a section of water transmission line in the Pioneer Water and Sewer District, at 11749 West Poison Spider Road. Mr. Martin stated that an easement was drawn up years ago, however, it was never signed and recorded. Mr. Martin stated that this was brought to the Board's attention a couple of months ago.

Mr. Martin stated that the property where the water line is has new owners that have annexed into the Pioneer Water and Sewer District and have requested a water tap. Mr. Martin stated that with there being new owners of the property, this is the perfect time to get the easement in place.

Mr. Martin stated that the easement is 20-foot wide, and 1,921.38-foot long across the Faylor property. Mr. Martin stated that in exchange for the easement, the Board will pay the Faylors the amount of \$2,145, which is the cost of the RWS System Investment Charge for a ¾-inch service and a physical tap on the water main. Mr. Martin recommended approval of the easement.

A motion was made by Board Member Huber and seconded by Vice-Chairman Keffer to approve the waterline easement with Kelley and Nikki Faylor at 11749 West Poison Spider Road, and voucher 8076 in the amount of \$2,145. Motion put and carried.

- b. Mr. Martin stated that in the Capital Improvement Plan it is scheduled to rehabilitate two of the wells each year starting this fiscal year. Mr. Martin stated that this fiscal year it is scheduled to rehabilitate wells Casper #22 and Morad #5. Mr. Martin stated that the production from the wells dropped from 300 gpm to 150 gpm due to suspected encrustation on the well screens.

Mr. Martin stated that rehabilitation of the wells includes chemical treating of the well, then surging and bailing of the well to remove any encrustation on the well screens, and then pump test the wells to substantiate the success of the rehabilitation.

Mr. Martin stated that the work is scheduled to begin mid-March, with a completion date at the end of April. Mr. Martin stated that funds are in the FY20 budget for this project and recommended approval of the contract with Engineering Associates for the well rehabilitation.

A motion was made by Board Member Powell and seconded by Vice-Chairman Keffer to approve the agreement with Engineering Associates for the rehabilitation of wells Casper #22 and Morad #5 in the amount of \$62,350.

Board Member Cathey stated that he had a couple of questions and asked if the price of the contract was for both wells. Mr. Martin stated that the price is for rehabilitation of both wells.

Board Member Cathey asked why the contractor is waiting until March to start the project. Mr. Martin stated that weather wise it was decided to wait until early spring because there is plenty of time before the water treatment plant gears up for summer flows.

Motion put and carried.

- c. Mr. Martin stated that the dewatering pump is a critical pump that pumps equipment water from the south chemical building, settled water, the ozone contactors, and the main plant to the filter backwash water lagoons. Mr. Martin stated that the pump failed on September 30th. Mr. Martin stated that the pump was pulled out and sent to Intermountain Motor Sales for diagnosis where it was discovered that the pump needed seals, bearings, and a new power cord. Mr. Martin stated that the pump is being repaired and will be put back in service.

Mr. Martin stated that there is no redundant dewatering pump, thereby creating the need to have a pump in inventory at all times. Mr. Martin stated that staff would like to purchase a new pump to put into inventory.

Mr. Martin stated that two quotes were received for a new dewatering pump; Intermountain Motor Sales for \$13,611.08, and DXP for \$16,803. Mr. Martin recommended purchasing the new dewatering pump for inventory from Intermountain Motor Sales.

A motion was made by Vice-Chairman Keffer and seconded by Board Member Huber to purchase a Homa submersible dewatering pump, model AMX646-360 21.5P/C from Intermountain Motor Sales in the amount of \$13,611.08.

Board Member Cathey asked why the new pump would be put in inventory instead of the old pump. Mr. Schroeder stated that the old pump will be repaired this week and put back in service, while the new pump will not be in for approximately ten weeks.

Motion put and carried.

- d. There was no Other New Business.

- 9. A motion was made by Board Member Huber and seconded by Board Member Cathey to adjourn from Regular Session into Executive Session to discuss potential litigation at 12:08 p.m. Motion put and carried.

Treasurer Bertoglio joined the Executive Session by telephone at 12:09 p.m.

A motion was made by Board Member Cathey and seconded by Vice-Chairman Keffer to adjourn from Executive Session and move into Regular Session at 12:46 p.m. Motion put and carried.

10. In the Chairman's Report, Chairman King stated that the next regular meeting will be held on November 19, 2019.

A motion was made by Board Member Cathey and seconded by Board Member Powell to adjourn the meeting at 12:47 p.m. Motion put and carried.

77.77.14
Chairman

[Signature]
Secretary