

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

MEETING PROCEEDINGS

August 16, 2022

A public meeting of the Central Wyoming Regional Water System Joint Powers Board (Board) was held Tuesday, August 16, 2022 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 Bertoglio, Secretary Waters, Treasurer Freel, and Board Members Cathey, and Sutherland. Board Members Sabrosky and Knell were absent.

City of Casper – Cathey, Freel, Sutherland, Andrew Beamer, Bruce Martin, Tom Edwards, Mark Anderson, Janette Brown

Natrona County – Bertoglio

Salt Creek Joint Powers Board – King

Wardwell Water & Sewer District –

Pioneer Water & Sewer District – Waters

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 – Williams, Porter, Day & Neville, P.C. – by phone

The Board meeting was called to order at 11:30 a.m.

1. In Announcements, Mr. Martin stated that Mr. Chapin is attending the meeting by telephone.
2. Chairman King asked for a motion to approve the minutes from the July 19, 2022

Regular meeting. A motion was made by Vice-Chairman Bertoglio and seconded by Secretary Waters to approve the minutes from the July 19, 2022 Regular meeting. Motion put and carried.

3. Mr. Martin informed the Board that three additional vouchers were added to the voucher listing that was sent out in the agenda packet. Mr. Martin stated they are voucher 8495 for Hydro Rocky Mountain in the amount of \$37,670 for the inspection and repair of Casper Well 12 pump; voucher 8496 for Denver Industrial Pumps, Inc. in the amount of \$7,194.76 for ammonia system pumps; and voucher 8497 for Ferguson Waterworks #1116 in the amount of \$6,231.50 for Surface Water High Service Expansion Joints.

Mr. Martin stated that voucher 8487 for Pope Construction is the retainage release for the WTP Confined Space Evacuation Hoistway in the amount of \$3,591.05; voucher 8489 for Dana Kepner Company is for the Ground Water High Service Valve in the amount of \$6,510.91; and voucher 8491 for Gordon's Windows and Doors for Replacing the Raw Water doors in the amount of \$3,666.00. Mr. Martin stated that the vouchers are in good order and recommended approval.

Chairman King asked for a motion to approve the August 2022 vouchers. A motion was made by Secretary Waters and seconded by Treasurer Freel to approve the August 2022 voucher listing to include voucher numbers 8486 through 8497 in the amount of \$529,256.75. 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 July 2022 was 699 MG, which is 37 MG more than the five-year average.

Mr. Martin asked the Board to reference the monthly compilation. Mr. Martin stated that there is \$2 M in the WYO Star I account, and approximately \$3.5 M in the WYO Star 2 account. Mr. Martin stated that Interest Earned is \$1,696, which is a large increase from previous years. Mr. Martin stated that moving funds to the WYO Star accounts has helped with the interest that the Board earns.

Mr. Martin stated that Water Utility Charges for FY23 is \$1,565,151, which is approximately \$257,000 more than last year. Mr. Martin stated that last year there was water conservation efforts due to the inability to get chemicals to treat the water. Mr. Martin stated that the increase is due to the rate increase and the above average water sales.

Mr. Martin stated that on page 3, the odd figures shown in the Expense Accounts are encumbered funds, and budget roll-overs. Mr. Martin stated that these should be smoothed out in the next month or so after the budget amendments are approved and entered.

Chairman King asked for a motion to approve the July 2022 Financial Report as presented. A motion was made by Board Member Cathey and seconded by Vice-Chairman Bertoglio to approve the July 2022 Financial Report as presented. Motion put and carried.

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

Mr. Edwards stated that the WTP is currently averaging approximately 21 MGD for August. Mr. Edwards stated that the Surface Water Plant is producing approximately 11 MGD, and the wells are producing 10 MGD. Mr. Edwards stated that there was a bit of a slowdown last week due to the rain that was received Thursday through Sunday.

Mr. Edwards stated that twenty-eight of the twenty-nine wells are in operation.

Mr. Edwards stated that Maintenance staff replaced two sand pumps on Actiflo Train No. 2.

Mr. Edwards stated that staff replaced a turbidimeter on Morad 11.

Mr. Edwards stated that the exhaust fan was replaced in Morad 6.

Mr. Edwards stated that the rebuilt pump was installed at Casper Well 12.

Mr. Edwards stated that a leak was discovered at the base of the Groundwater Ozone Degas Tower. Mr. Edwards stated that the leak was from a chemical feedline on the groundwater side that was off-line. Mr. Edwards stated that staff dug it up and made repairs, and it is now back in service.

Mr. Edwards stated that last week there were issues with sand pumps clogging up on Actiflo Train No. 1. Mr. Edwards stated that attempts were made to clear the clogs with backflushing, but it did not resolve the issue. Mr. Edwards stated that pressurized dilution water was ran with the pumps temporarily. Mr. Edwards stated that it appears the sand pumps are working correctly now.

Mr. Edwards stated that contractors replaced the expansion tank and PRV on the HVAC system in the Ozone Building.

Mr. Edwards stated that contractors also replaced a leaking heat recirculation pump in the Mechanical Room in the main building.

Chairman King turned the time over to Mr. Anderson for the Transmission System Update.

Mr. Anderson stated that staff climbed and inspected all the RWS tanks and took pictures of the vents and hatches for the Sanitary Survey that starts tomorrow.

Mr. Anderson stated that quotes were requested for repairing the Wardwell Tank vents.

Mr. Anderson stated that a fire hydrant was abandoned on Salt Creek Highway at the entrance to Bar Nunn, which is in a swampy area. Mr. Anderson stated that the hydrant was not accessible. Mr. Anderson stated that another hydrant on Salt Creek was moved out of a drainage ditch, which would get submerged in water. Mr. Anderson stated that the hydrant was moved to the north.

Mr. Anderson stated that staff fixed the leaking packing on Wardwell Pump No. 2 check valve.

Mr. Anderson stated that all the RWS meter pits were inspected to ensure there were no issues for the Sanitary Survey.

Mr. Anderson stated that the Pioneer Booster had a SCADA issue, and had to be run in hand for approximately a day and a half before it was able to be fixed.

Mr. Anderson stated that Sandy Lake Booster had a power fail from the lightning storm the other day. Mr. Anderson stated that the power company was called out for repairs as it was missing a power leg.

Mr. Anderson stated that Metro Booster has a couple of VFD issues that were caused by the same storm. Mr. Anderson stated that electricians are working on the issues and Metro Booster is currently out of service. Mr. Anderson stated that North Park Booster is covering for Metro Booster just fine.

6. There was no Public Comment.

7. In Old Business:

a. Mr. Martin stated that the Board authorized submission to the Wyoming Water Development Commission (WWDC) for a Level II Study for the Wellfield Management Plan. Mr. Martin stated that the WWDC accepted the plan at their May 12, 2022 meeting. Mr. Martin stated that in July the WWDC sent out an RFP and only one proposal was received. Mr. Martin stated that the proposal was from Engineering Associates in partnership with HDR Engineering. Mr. Martin stated that even though there was only one proposal submitted, the WWDC still has to go through the complete Consultant Selection process. Mr. Martin stated that there will be some interviews taking place and Consultant selection will be on October 5, 2022. Mr. Martin stated that the Preliminary Funding Recommendations will be discussed at a joint WWDC/Select Water Committee meeting held in November 2022. Mr. Martin stated that these recommendations will then go to a WWDC workshop/meeting review for the Omnibus Water Bill in December 2022.

Mr. Martin stated that this project will be broken down into two Phases. Mr. Martin stated that Phase I consists of reviewing existing wellfield reports, evaluation of the wellfields to determine if 15 MDG can be added to production, and a presentation to the Board on their findings.

Mr. Martin stated that Phase II will consist of hydrogeologic investigation - drilling potential test holes, well rehabilitation investigation, recharge investigation, inventory and adding well lines to GIS, hydrostratigraphic mapping to illustrate surface and subsurface conditions, identify possible drill locations for new wells, and a report presentation to the Board. Mr. Martin stated that the idea is to keep the Board informed on the project so they can help drive the direction

of the Wellfield Management Plan.

Mr. Martin stated that there is the potential that there could be some well construction with this, depending on how the Board feels. Mr. Martin stated that the WWDC will not move into a Level III construction project. Mr. Martin stated that if any wells are drilled, they would fall under the Level II Study. Mr. Martin stated that if the Board approves it, the WWDC may go ahead and construct a well. Mr. Martin stated that if it produces water, and the Board wants to then purchase it from WWDC, they can do that for 33% of the cost. Mr. Martin stated that there will be more discussion on that as the project moves forward.

Mr. Martin stated that they will also look at best management practices for wellfield operations, provide an estimate on the wellfield sustainability, put together conceptual cost and design estimates, and as a requirement of WWDC, discuss Water System Financing.

Mr. Martin stated that the draft report is to be ready June 2024, with the final report issued in August 2024.

Mr. Martin stated he just wanted to inform the Board on the process that will be taken for this Level II Study.

Vice-Chairman Bertoglio asked if it is possible to get an additional 15 MGD out of the wellfield, how will that impact the ozonation and UV systems for the WTP. Mr. Martin stated that the UV and ozonation systems will still be required. Vice-Chairman Bertoglio asked if the maximum output need of the WTP drops significantly, how will that impact the amount and size of the ozone and UV that will be needed to treat the water. Mr. Martin stated that the ozone and UV upgrades are being sized for 25 MDG coming from the wellfield, since that was the original design. Mr. Martin stated that over the years production has dropped off and been lost from the wellfields. Mr. Martin stated that the maximum production from the wellfield right now is approximately 11 MGD. Mr. Martin stated that if 15 MGD is able to be added, it will put production back where it was. Mr. Martin stated that they want to design the ozone and UV accordingly.

- b. There was no Other Old Business.
- 8. There was no New Business.
 - a. There was no Other New Business.
- 9. A motion was made by Secretary Waters and seconded by Treasurer Freel to move into Executive Session at 11:50 a.m. to discuss litigation. Motion put and carried.

A motion was made by Vice-Chairman Bertoglio and seconded by Treasurer Freel to adjourn from Executive Session and move back into Regular Session at 11:59 a.m. Motion put and carried.

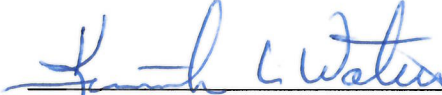
The Regular Session was called to order at 12:00 p.m.

10. In the Chairman's Report, Chairman King stated that the next regular meeting would be held on September 20, 2022.

A motion was made by Secretary Waters and seconded by Treasurer Freel to adjourn the meeting at 12:01 p.m. Motion put and carried.



Chairman



Secretary