

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

MEETING PROCEEDINGS

March 20, 2018

A public meeting of the Central Wyoming Regional Water System Joint Powers Board (Board) was held Tuesday, March 20, 2018 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, Secretary Powell, and Board Member Hopkins and Waters. Treasurer Lawson and Board Member Johnson were absent.

City of Casper – Powell, Hopkins, Walsh, Andrew Beamer, Bruce Martin, Brian Schroeder, Clint Conner, Janette Brown, Scott Baxter

Natrona County –

Salt Creek Joint Powers Board – King

Wardwell Water & Sewer District – Keffer

Pioneer Water & Sewer District – Waters, Linda Tasler

Poison Spider Improvement & Service District –

Wyoming Water Development Office -

Sandy Lakes Estates -

Lakeview Improvement & Service District -

33 Mile Road Improvement & Service District –

Central Wyoming Groundwater Guardian Team (CWGG) –

Others — Charlie Chapin – Williams, Porter, Day & Neville, P.C.; John Naquin

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

1. There were no Announcements.
2. Chairman King asked for a motion to approve the minutes from the February 20, 2018 meeting. A motion was made by Board Member Hopkins and seconded by Vice-

Chairman Keffer to approve the minutes from the February 20, 2018 meeting. Motion put and carried.

3. Mr. Martin asked the Board to reference the updated voucher listing dated today and shown on the screen. Mr. Martin stated that five additional vouchers were added to the listing; voucher 7817 for HDR, Inc. in the amount of \$702.50 for the Wardwell Zone IIIB Tank; voucher 7818 for WWC Engineering in the amount of \$2,664.20 for the Westwinds Road Project easement acquisition; voucher 7819 for HDR Engineering, Inc. in the amount of \$7,200.80 for the Source Water Protection Plan – Feb18 invoice; voucher 7820 for HDR Engineering, Inc. in the amount of \$4,080.44 for the Source Water Protection Plan – March18 invoice; and voucher 7821 for the Casper Star-Tribune in the amount of \$517.48 for advertisement for bid of the Actiflo Settling Tube Replacement Project. 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 March 2018 vouchers. A motion was made by Board Member Walsh and seconded by Secretary Powell to approve the March 2018 voucher list to include voucher numbers 7803 through 7821 in the amount of \$468,823.45. 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 February 2018 was 139 MG. Mr. Martin stated that the five year average is 156 MG. Mr. Martin stated that year to date production is 2.49 BG and the five year average is 2.65 BG.

Mr. Martin asked the Board to reference page 2 of the February Financial Report. Mr. Martin stated that Water Sales for FY18 year to date is \$4,276,343, which is approximately \$14,783 higher than last year. Mr. Martin stated that even though less water was sold, revenues are higher due to the rate increase.

Mr. Martin stated that Operating Expense for FY2018 is \$2,030,683 which is approximately \$59,038 higher than last year. Mr. Martin stated that this is mainly due to timing of chemical purchases.

Mr. Martin stated that there is an increase in Net Assets of \$636,378.

Chairman King asked for a motion to approve the February 2018 Financial Report as presented. A motion was made by Board Member Hopkins and seconded by Secretary Powell to approve the February 2018 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 COP Wyoming is on site completing the 36-inch waterline from the new tank to the effluent of the existing tank. Mr. Schroeder stated that the waterline is installed and needs to be tested. Mr. Schroeder stated that there is also some work to be done on the 20-inch waterline tie-in.

Mr. Schroeder stated that things are on schedule for next week to cut into these waterlines and complete the actual physical tie-ins. Mr. Schroeder stated that there will be approximately three days where the surface water plant will be in operation to provide water to the system. Mr. Schroeder stated that the groundwater system will be shut off and the 2.6 MG water storage tank will be drained in order to complete the tie-ins. Mr. Schroeder stated that it will be a very tight timeline and hopefully things go well.

Mr. Schroeder stated that testing was done on the Emergency Generator a couple of weeks ago. Mr. Schroeder stated that this project is substantially complete and is in auto, so if a power outage takes place the generator will take over. Mr. Schroeder stated that there is a fairly long punch list of items that need to be addressed. Mr. Schroeder stated that repairs to the gate, fence, asphalt, and etc. need addressed.

Chairman King asked if the generator will carry the load if something happens and the power goes out. Mr. Schroeder stated that it will. Mr. Schroeder stated that the generator was tested several times over a three-day period and it worked well during the testing.

Mr. Schroeder stated that there will be a pre-bid meeting this week for the Actiflo Settling Tube Replacement Project. Mr. Schroeder stated that once construction starts, he hoped it would only take a couple of weeks to complete.

Mr. Schroeder stated that the surface water plant is ready to start up.

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

Mr. Conner asked the Board to reference the pictures on the screen from a couple of projects. Mr. Conner started with pictures of the Airport Elevated Water Storage Tank Project; demolition of the existing tank and construction of the tank pillar. Mr. Conner stated that once the pillar was completed in December, the forms were taken down. Mr. Conner stated that Grizzly Excavating installed the waterline around the first of the year. Mr. Conner stated that the Landmark steel erection crew is on site to weld the tank together around the bottom of the pillar; it will take approximately 45 days to complete the tank. Mr. Conner stated that once the tank is ready, it will be lifted with a crane to the top of the pillar and set.

Chairman King asked when the tank will be lifted into place. Mr. Conner stated that it will probably take place in June. Mr. Baxter stated that it will only take about four hours to lift the tank into place and will be done very early in the morning.

Mr. Conner referenced a picture of the Metro Road Booster Station pump and stated that when the pump was dismantled, it showed excessive wear on the impeller. Mr. Conner stated that the pump impeller is made of zinc bronze; the chloramines deteriorated the zinc in the impeller. Mr. Conner stated that staff dismantled a pump at the Wardwell Booster, which has an aluminum nickel impeller, and there was no wear to the impeller. Mr. Conner stated that staff will be changing the specifications for booster pumps to have aluminum nickel impellers or stainless steel impellers. Mr. Conner stated that he is

working with the pump supplier and they decided they didn't do a good job of coating the casing and are going to show a good faith effort to sandblast and recoat the casing at their cost. Mr. Conner stated that staff believes this will help give the pump a longer operating life.

Mr. Conner stated that the pressure sustaining valve at the Metro Booster Station was stuck open and had to be repaired.

Mr. Conner stated that last week the Mountain View Booster station was vandalized; the security lights and door handle were broken. Mr. Conner stated that a police report was filed and staff made the necessary repairs as the cost of repairs was less than the insurance deductible.

Mr. Conner stated that staff has completed servicing the non-draining fire hydrants in the RWS system.

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 stated that staff has begun working on the FY2019 Budget and Rate Model. Mr. Martin asked the Board to reference the FY19 Capital Improvements Projects list which is made up of projects from the Facility Plan Update as well as the 10-year Capital Improvement Plan and are as follows:

- Caisson Well Pump VFDs - \$25,000 Install VFDs on Caisson Wells
- Actiflo Sand Pump Replacements - \$40,000 Purchase spare pumps
- Well Rehabilitation - \$90,000 Clean/Rehabilitate and redevelop 2 wells
- Raw Water Switch Gear and VFD Replacements - \$185,000
- Water Storage Tank Recoating - \$1,100,000 Drain, clean, repair, and recoat 2.6 MG tank
- Total Chlorine Analyzers - \$12,000 Per Sanitary Survey – Replace Monochloramine Analyzers with Total Chlorine Analyzers
- Security - \$15,000
- Ground Water Well Turbidimeters - \$30,000 On-going project to replace failing turbidimeters
- Well Pump Replacements - \$45,000 Spare well pumps
- Magnetic Water Meter Replacements - \$50,000 Replace failing mag meters
- High Service Pump VFD Replacement - \$95,000
- Fleet Replacements - \$42,000 Replace 2004 Ford Ranger/Purchase Riding Mower
- Roof Replacements - \$40,000 Replace roof over cargo elevator/storage area
- Misc. Recoating Projects - \$20,000 Recoat misc. piping and buildings by

- priority
- Annual Equipment Replacement Allocation - \$75,000 Unanticipated equipment replacement
 - Technology Replacement - \$27,300 Computer and phone replacement.
 - Teldig locator software. \$12,000 for RWS share of GEMS replacement
 - Chemical System Level Indicator Replacements - \$10,000 Replace level indicators on the sulfuric acid and ferric systems
 - LOX System Heater Replacements - \$40,000 Replace heater on the liquid oxygen system
 - Lab Turbidimeter - \$5,000 Lab equipment replacement
 - Plant Landscaping - \$20,000 Landscape around new tank and generator site

Mr. Martin stated that the Total FY19 Capital Costs is \$1,966,300 and will be discussed more in upcoming meetings.

Secretary Powell asked how the FY19 Capital Budget compares to the current budget. Mr. Martin stated that he would have to check, but he believes the FY18 Capital Budget was \$2 M.

Secretary Powell asked how much of the Master Plan items are left. Mr. Martin stated that staff is following the Master Plan, but the projects are spread out over several years and are being done by priority of the project.

- b. Mr. Martin asked the Board to reference the memo for the purchase of one Goulds Vertical Turbine Raw Water Pump from DXP in the amount of \$55,455. Mr. Martin stated that this request is to replace one of the pumps in the Raw Water Building. Mr. Martin stated that four of the five pumps have been replaced over the last eight years. Mr. Martin stated that this pump is 20 years old and is at the end of its useful life. Mr. Martin stated that this is a sole source purchase request as DXP is the sole local distributor for the pump. Mr. Martin stated that funds were budgeted in the FY18 Agency Capital Budget for this pump replacement.

Chairman King asked if the pump will be replaced and the motor refurbished. Mr. Martin stated that was correct.

Mr. Martin stated that it is requested that this sole source purchase be a direct purchase also as it is difficult to get a contract with DXP.

A motion was made by Board Member Walsh and seconded by Vice-Chairman Keffer to approve the sole source, direct purchase of one Goulds Vertical Turbine Raw Water Pump in the amount of \$55,455 from DXP Inc. Motion put and carried.

- c. Mr. Martin stated that the North Platte River Runoff Forecast is not too bad. He stated that the Lower North Platte snowpack is at 69% of average for snow water equivalent and the Sweetwater is at 83% of average. Mr. Martin stated that it is

below normal for our area, but the rest of the State is looking good. Mr. Martin stated that a letter from the Bureau of Reclamation was received which stated that 1,537,000 acre feet of water is expected, which is over the 1,100,000 acre feet irrigation demand. Mr. Martin stated there would be no call on the river this year, but will have to be watched closely next year.

- d. Mr. Martin asked the Board to reference the letter from the Wyoming Water Development Office (WWDO) regarding snowpack augmentation efforts in the North Platte River Basin using a cloud seeding program. Mr. Martin stated that the WWDO has funds available and is recruiting local funding partners to help supplement legislative funds for the cloud seeding operations in the Medicine Bow, Sierra Madre and Laramie Range Mountains. Mr. Martin stated that if the Board is interested in participating, the WWDO has offered to do a presentation.

Chairman King asked if cloud seeding has been done in Wyoming. Mr. Martin stated that cloud seeding has been done in the Wind River Range and preliminary studies have been done to do it over the Sierra Madre's and the Medicine Bow Range. Mr. Martin stated that the WWDO claims to get 5-15% more moisture by doing cloud seeding.

Board Member Walsh stated that he doesn't know anything about cloud seeding. Mr. Martin stated that cloud seeding is basically spreading silver iodide in clouds to get them to release their moisture and increase the snowpack. Board Member Walsh asked if there is a backlash over using the silver iodide. Mr. Martin stated that there have been some questions about whether or not the silver iodide is a hazardous substance that contaminates the water; if all the moisture is taken from the clouds here, how it will affect downwind, studies show it only takes 1% of the moisture from the clouds; and if it is worth the cost. Mr. Martin stated that he is unsure how much money the WWDO is looking to get for matching funds.

Board Member Hopkins stated that he would like to hear what the WWDO has to say on this topic. It was the consensus of the Board to have Mr. Martin arrange for the WWDO to make a presentation on the cloud seeding at the next meeting.

- e. Board Members Waters signed his annual banking letter during open session of the meeting.

Board Member Johnson was not in attendance at the meeting and was unable to sign his annual banking letter.

- f. In Other New Business, Mr. Martin stated that Visionary Broadband approached the City of Casper about installing broadband equipment at several City water storage tank sites and at the RWS Wardwell Zone IIIB water storage tank site.

Chairman King stated that Visionary Broadband contacted the Salt Creek Joint Powers Board about putting an antenna on their chlorine building and only wanted to pay \$100 per month. Mr. Martin stated that the City does not allow

antennas to be attached to their water storage tanks.

Secretary Powell asked if Visionary Broadband is offering compensation similar to other cell companies. Mr. Martin stated that he only has the preliminary interest information. Mr. Martin stated that in the past, the Board had an agreement with Verizon for \$500 per month.

It was the consensus of the Board that Visionary Broadband give a presentation to the Board regarding the use of the water storage tank site for their antenna.

Board Member Walsh asked how staff feels about the installation of a cell tower at the water storage tank site. Mr. Martin stated that as long as it does not interfere with operations at the water storage tank site, and if they have a separate entrance, it would be fine.

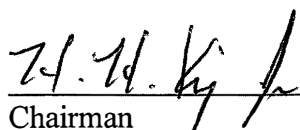
9. A motion was made by Board Member Hopkins and seconded by Secretary Powell to adjourn from Regular Session into Executive Session at 12:09 p.m. to discuss potential litigation. Motion put and carried.

A motion was made by Secretary Powell and seconded by Board Member Walsh to adjourn from Executive Session back to the Regular Session at 12:18 p.m. Motion put and carried.

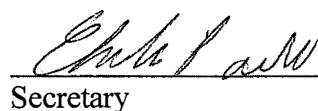
10. A motion was made by Board Member Hopkins and seconded by Board Member Walsh to approve Amendment No. 1 to the Joint Representation Agreement between RWS, Wardwell Water & Sewer District, and Williams, Porter, Day & Neville, P.C. Motion put and carried.

11. In the Chairman's Report, Chairman King stated that the next regular meeting will be held on April 17, 2018.

A motion was made by Board Member Walsh and seconded by Secretary Powell to adjourn the meeting at 12:21 p.m. Motion put and carried.



Chairman



Secretary