

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

**MEETING PROCEEDINGS**

March 19, 2019

A public meeting of the Central Wyoming Regional Water System Joint Powers Board (Board) was held Tuesday, March 19, 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, Secretary Waters, Treasurer Bertoglio and Board Members Bogart, Freel, Huber, and Powell. Board Member Walsh was absent.

**City of Casper –** Freel, Huber, Powell, Bruce Martin, Brian Schroeder, Clint Conner, Janette Brown, Scott Baxter

**Natrona County –** Bertoglio

**Salt Creek Joint Powers Board –** King

**Wardwell Water & Sewer District –** Bogart

**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

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

1. In Announcements, Mr. Martin stated that Mr. James Bogart is in attendance and has the proxy for Vice-Chairman Keffer.

2. Chairman King asked for a motion to approve the minutes from the February 19, 2019 meeting. A motion was made by Secretary Waters and seconded by Board Member Huber to approve the minutes from the February 19, 2019 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 one additional voucher was added to the listing; voucher 8001 for WWC Engineering in the amount of \$106.50 for the Westwinds Road 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 2019 vouchers. A motion was made by Secretary Waters and seconded by Treasurer Bertoglio to approve the March 2019 voucher list to include voucher numbers 7993 through 8001 in the amount of \$492,181.88. 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 2019 was 147.8 MG, which is 4 MG less than the five year average of 152.1 MG. Mr. Martin stated that year to date production is 2.31 BG which is just under the five year average of 2.56 BG.

Mr. Martin asked the Board to reference page 1 of the February 2019 Financial Report. Mr. Martin stated that Total Reservations are \$6.311 M, down from \$7.134 M one year ago. Mr. Martin stated that this decrease was expected due to the Emergency Power and Alternate Backwash Tank projects that were under construction over the last year. Mr. Martin stated that Undesignated Reserves are \$1.44 M.

Mr. Martin asked the Board to reference page 2 of the Financial Report. Mr. Martin stated that year to date Water Sales are \$4,528,603, which is an increase of \$252,260 over last year due to the rate increase.

Mr. Martin stated that the Total Operating Expenses are \$2,152,786, which is a 6.01% increase over last year. Mr. Martin stated that these expenses include the additional WTP Operator, the increased Interdepartmental Charges, and additional chemical purchases due to the Surface Water Plant being in operation longer this past summer season.

Chairman King asked for a motion to approve the February 2019 Financial Report as presented. A motion was made by Treasurer Bertoglio and seconded by Secretary Waters to approve the February 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 the Raw Water Pump was scheduled to be installed, and a well pump was scheduled to be removed last week, but the storm set everything back by two weeks. Mr. Schroeder stated that the Raw Water Pump will be installed before the Surface Water Plant is started.

Mr. Schroeder stated that the Distribution Staff has been working on a link seal that was leaking on one of the Clear Wells. Mr. Schroeder stated that the Clear Wells were inspected and cleaned recently, and when they were filled with water one of them was leaking.

Mr. Schroeder stated that the Source Water Protection Plan has been completed and is awaiting signatures of the Managers and Steering Committee that assisted in compiling the plan.

Board Member Powell arrived at 11:37 a.m.

Mr. Schroeder stated that Caisson #3 is out of service right now, so Caisson #1 is being used as the test well for aerobic spores for the Wellfield Management Plan. Mr. Schroeder stated that things have been going fairly well on the testing. Mr. Schroeder stated that there has not been any high readings on Caisson #1. Mr. Schroeder stated that April and May are the runoff season, and just about every year there some sample results that are over what EPA says is too much and it creates havoc for staff. Mr. Schroeder stated that he doesn't expect this year to be any different with the runoff.

Board Member Huber asked if the runoff surface water gets into the wells. Mr. Schroeder stated that the wells are classified as Ground Water Under the Direct Influence of Surface Water. Mr. Schroeder stated that the wells are basically surface water. Mr. Schroeder stated that the wells are 30 to 40 feet deep, and the sand is a natural filter.

Board Member Huber asked if the runoff water is in the river. Mr. Schroeder stated that was correct. Mr. Schroeder stated that the river stage goes up and the water gets muddy. Mr. Schroeder stated that this causes problems with the aerobic spores testing.

Treasurer Bertoglio stated that EPA wants aerobic spores used as the surrogate for cryptosporidium, which we don't have. Treasurer Bertoglio stated that the spore data is useless because what blooms on the surface is not what blooms in the wells. Mr. Schroeder stated that was correct. Mr. Schroeder stated that cryptosporidium was discovered in the river in 2016, which placed the system in the BIN2 classification, which is why we are moving forward with Ultraviolet Disinfection (UV).

Treasurer Bertoglio asked if anyone has challenged the EPA on their decision to mandate UV by asking for a risk assessment or cost benefit analysis as provided by the 1995 Amendments to the Safe Drinking Water Act. Mr. Schroeder stated that a conference with EPA was attended by Mr. Martin and himself, along with HDR. Mr. Schroeder stated that EPA wouldn't even hardly talk to them about anything except moving forward with UV. Treasurer Bertoglio stated that EPA didn't follow the law. Mr. Martin stated that staff proposed doing a study and EPA stated that a study could be done, but they would not look at the data. Mr. Martin stated that staff felt lucky that EPA mandated a UV system instead of a filtration system, which would cost considerably more.

Mr. Schroeder stated that he can guarantee that the water is safe. Treasurer Bertoglio

stated that the water has been safe since the WTP was built. Treasurer Bertoglio stated that the reason he brings this up is because there is a different administration that doesn't put up with this type of thing. Treasurer Bertoglio stated that he wonders if an appeal letter sent to the new head of EPA would do any good.

Mr. Schroeder stated that when the RWS answered the BIN2 classification to EPA, a written response was required and a caveat was included in the response that we did not agree with the classification based on one sample during a two-year sample period that identified cryptosporidium during a runoff period and storm. Mr. Schroeder stated that EPA didn't care.

Board Member Powell stated that this is a question worth asking as this is a large amount to spend.

Treasurer Bertoglio stated that he is curious if other states, where their DEQ has primacy, are being forced to do this; if not, that means their regulators are not enforcing what the EPA is enforcing on us.

Mr. Martin stated that once you fall into the BIN2 classification that is it. Mr. Schroeder stated that there is an opportunity to get out of the BIN2 classification, but by that time UV construction will be well under way.

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

Mr. Conner stated that staff is continuing to service fire hydrants in the RWS system.

Mr. Conner stated that the diaphragm kits for the control valves at Pioneer Booster were received and the control valves have been rebuilt.

Mr. Conner stated that chlorine residuals out in the system are in good shape.

Mr. Conner stated that staff is continuing to work on GIS by entering waterlines and valves and updating information.

Chairman King asked how the new Airport Elevated Tank is running. Mr. Conner stated that things are really good with the tank, and it is running fine.

6. There was no Public Comment.
7. There was no Old Business.
  - a. There was no Other Old Business.
9. In New Business:
  - a. Mr. Martin stated that the RWS is required to have an annual financial audit completed. Mr. Martin stated that Skogen, Cometto & Associates P.C. have been

successfully completing the annual audit for the Board for the last 16 years. Mr. Martin stated that they have presented their Audit Engagement Agreement for the FY2019 and FY2020 audits for the Board in the amount of \$30,000 per year. Mr. Martin stated that they will complete the audit, present their findings to the Board, and send the report to the State Department of Audit.

Chairman King asked for a motion to approve the Audit Engagement Agreement. A motion was made by Secretary Waters and seconded by Board Member Powell to approve the Audit Engagement Agreement with Skogen, Cometto & Associates P.C. for FY2019 and FY2020 in the amount of \$60,000; \$30,000 per year.

Treasurer Bertoglio asked if any other bids for audit services were received. Mr. Martin stated there were not as Skogen, Cometto & Associates has always done such a good job for the Board. Treasurer Bertoglio agreed that they do great job on the audit, but the pricing seems to keep going up. Ms. Brown stated that their price has not increased in the last four years. Treasurer Bertoglio stated that he thought their price was \$18,000 just before he left the Board a few years ago. Ms. Brown stated that she believed their price was approximately \$25,000 when Treasurer Bertoglio left the Board, and the price increase was due to the Single Audit that was required because of the State loans used for projects.

Motion put and carried.

- b. Mr. Martin stated that the WTP has two 7,000-gallon liquid oxygen systems used for the on-site generation of ozone.

Mr. Martin stated that the two liquid oxygen systems each include heating assemblies designed to prevent excessive icing on valves and piping. Mr. Martin stated that the heating systems are approximately 20 years old and are no longer reliable, and parts to perform repairs are no longer readily available.

Mr. Martin stated that one heater will be replaced this budget year with the second unit planned for replacement in FY2020.

A motion was made by Treasurer Bertoglio and seconded by Secretary Waters to approve the professional services agreement with Rocky Mountain Air Solutions for the replacement of one liquid oxygen system heater assembly in the amount of \$49,745.78. Motion put and carried.

- c. Mr. Martin stated that Mr. Scott Baxter, with the City of Casper Engineering Department, is in attendance to discuss the Wardwell Tank Repairs Project.

Mr. Baxter stated that one bid for the Wardwell Tank Repairs Project was received on March 7<sup>th</sup>. Mr. Baxter stated that there were two or three other companies interested in the project, but they did not submit a bid.

Mr. Baxter stated that as background information for the new Board Members, the Wardwell Zone IIIB Water Storage Tank roof peeled up, there are issues with the cathodic protection system, and the tank leaks at the seams.

Mr. Baxter stated that Great Plains Structures, LLC submitted a bid of \$458,000 for the repairs. Mr. Baxter stated that HDR Engineering has reviewed the bid and recommended awarding the project with a contingency amount of \$42,000, for a total project amount of \$500,000.

Mr. Chapin asked where Great Plains Structures, LLC is based. Mr. Baxter stated that they are based in Minnesota.

Chairman King asked if only one bid was received. Mr. Baxter stated that only one bid was received for this project. Mr. Baxter stated that a company from Colorado was interested, as well as one other company, but neither company submitted a bid for the project.

Mr. Baxter stated that Great Plains Structures has been interested in this project for the last two years. Mr. Baxter stated that some of the people associated with Great Plains Structures were from EAI, the original builders of the tank.

Board Member Bogart asked if a whole new roof would be installed, or if the old roof will just be repaired. Mr. Baxter stated that a whole new roof will be installed.

Board Member Huber asked if the bid price seemed reasonable. Mr. Baxter stated that the project consultant, HDR Engineering, estimated the project would cost \$643,000, so it is well within the price range.

A motion was made by Board Member Bogart, and seconded by Board Member Huber to award the Wardwell Zone IIIB Tank Repairs Project to Great Plains Structures, LLC in the amount of \$458,000 with a contingency amount of \$42,000, for a total project amount of \$500,000. Motion put and carried.

- d. Mr. Martin asked the Board to reference the snowpack map shown on the screen. Mr. Martin stated that for the Board's information, the Lower North Platte area is at 111%; the Upper North Platte area is at 120%; and the Sweetwater area is at 107%. Mr. Martin stated that he received a letter from the Bureau of Reclamation and they do not anticipate placing a call on the river for April.
- e. Mr. Martin asked the Board to reference the proposed FY20 Capital Improvements Projects shown on the screen. Mr. Martin reviewed each of the following proposed projects with the Board:

Security Improvements - \$35,000 – Includes replacement of Raw Water and Ozone Building double doors. This amount was increased.

Well Rehabilitation - \$100,000 – Rehabilitate two wells in FY20

Plant Landscaping - \$20,000 – Landscape around new tank and generator site

Roof Replacements - \$80,000 – Raw Water Building, Pioneer and Airport Booster Stations

Misc. Recoating Projects - \$20,000 – Recoat miscellaneous piping and buildings by priority

Annual Equipment Replacement Allocation - \$75,000 – Unanticipated equipment failures replacement

Groundwater 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 – On-going project to replace failing mag meters. Chairman King asked how many mag meters can be replaced for \$30,000. Mr. Martin stated that it depends on the size of the mag meter, as a large mag meter costs approximately \$30,000.

Raw Water Switch Gear and VFD's - \$200,000 – Replace electrical switch gear and add VFD's. Mr. Martin stated that this was budgeted in the FY19 budget, but was not done due to the Exposed Waterline Project.

High Service Pump VFD Replacement - \$100,000 – Replace one High Service Pump VFD. Mr. Martin stated that the VFD's are over 20 years old.

Technologies - \$6,000 – Computer replacements

Filter Monorail Hoist Safety System - \$147,000 – Hoist safety system to be used when entering filters for maintenance. Mr. Martin stated that the filters are considered a confined space and OSHA is requiring the hoist system.

48" Well Water Ozone Pipe Restraint - \$16,000 – Install pipe restraints on the 48" well water pipe in the Ozone Building

Actiflo Hydrocyclone Improvements - \$56,000 – Refurbish Actiflo Hydrocyclones

Ozone Heat Rejection and Cooling Water Pumps - \$33,000 – Replace one each heat rejection and cooling water pump. Mr. Martin stated that there are three of each type of pump, and one of each type of pump will be replaced each year.

WTP Admin Area Carpet Replacement - \$22,000 – Replace carpet in WTP Building Administration area

LOX System Heater Replacement - \$50,000 – Replace second heater on the Liquid Oxygen System

HVAC System Pumps and Valves - \$50,000 – Replace failing pumps and valves on HVAC System

Actiflo Gate Actuators - \$8,000 – Replace manual gate operators with automatic actuators

Ground Water Well VFD's - \$31,000 – Install VFD's on 5 wells – multi-year project included in the Facilities Plan

Filter Particle Counters - \$30,000 – Replace 6 Gravity Filter Particle Counters to aid in optimizing performance

Filter Level Indicators - \$15,000 – Replace 6 Gravity Filter Level Indicators to aid in optimizing performance

GW Hydrogen Peroxide Pumps and VFD's - \$10,000 – Replace failed pumps and install VFD's

Shop Tools - \$10,000 – Tool and equipment purchase for WTP Maintenance Staff. Mr. Martin stated that with the addition of a Maintenance person, and with the specialized equipment at the WTP, additional tools are necessary.

Mr. Martin stated that the proposed FY2020 Capital Budget is \$1,239,000.

Mr. Martin asked the Board to reference the project list from the Facilities Plan that was shown on the screen. Mr. Martin stated that Priority 1 and 2 projects are shown. Mr. Martin stated that the green highlighted projects have been completed, and the yellow highlighted projects are budgeted. Mr. Martin stated that as the Board can see, staff is making their way through the list of projects.

- f. Ms. Brown explained to the Board that the annual banking letters are the annual financial disclosure required by the State and must be signed by Board Members during open session.

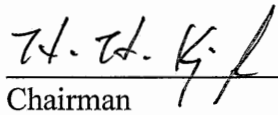
The annual banking letters were signed by the Board Members in attendance at the meeting on this date during open session and are incorporated as part of these minutes.

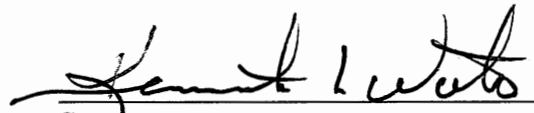
- g. There was no Other New Business.



10. In the Chairman's Report, Chairman King stated that the next regular meeting will be held on April 16, 2019.

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

  
Chairman

  
Secretary