

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

MEETING PROCEEDINGS

July 18, 2017

A public meeting of the Central Wyoming Regional Water System Joint Powers Board (Board) was held Tuesday, July 18, 2017 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 Members Hopkins, Walsh, 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, Jolene Martinez, 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.; Tom Swanson, Matt Hahn – Platte River Revival Advisory Committee

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 June 20, 2017

meeting. A motion was made by Board Member Hopkins and seconded by Board Member Waters to approve the minutes from the June 20, 2017 meeting. Motion put and carried.

3. Mr. Martin asked the Board to reference the voucher listing handed out on this date. Mr. Martin stated that two additional vouchers were added to the listing; voucher 7693 for TREC, Inc. in the amount of \$51,035.53 for the Alternate Backwash Water Supply Project; and 7694 for HDR, Inc. in the amount of \$2,069.11 for the Wardwell Zone IIIB Tank. Mr. Martin recommended approval of the vouchers and offered to answer any questions the Board may have on the voucher listing.

Board Member Walsh arrived at 11:36 a.m.

Chairman King asked for a motion to approve the July 2017 vouchers. A motion was made by Board Member Waters and seconded by Board Member Hopkins to approve the July 2017 voucher list to include voucher numbers 7687 through 7694 in the amount of \$642,734.67. Motion put and carried.

4. Mr. Martin asked the Board to reference the Gallons Produced table in their agenda packets. Mr. Martin stated that production for June 2017 was 463 MG which is 114 MG less than one year ago. Mr. Martin stated that June production was approximately 46 MG less than the five year average. Mr. Martin stated that year to date production is 3.7 BG compared to 3.9 BG last year at this same time.

Mr. Martin asked the Board to reference the Water Rates Billed table in their agenda. Mr. Martin stated that June billing was \$741,163 which is down a bit from last year at the same time. Mr. Martin stated that the total billing for FY17 is \$5,912,210 compared to \$6,079,758 last fiscal year.

Mr. Martin stated that the June 2017 Financial Report has not been completed due to the end of the fiscal year not being closed yet.

Mr. Martin stated that staff is preparing for the annual audit that will begin in September.

Chairman King asked for a motion to approve the June 2017 Financial Report as presented. A motion was made by Secretary Powell and seconded by Board Member Walsh to approve the June 2017 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 all the rain in June made for a bad production month, however, July has been hot and the WTP has been producing approximately 25 MGD. Mr. Schroeder stated there have been no issues keeping up with demand and currently production is approximately 30 MG more than last July.

Mr. Schroeder stated that the construction projects are moving along and the generator should be on site next week.

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

Mr. Conner stated that Pump #2 at the Pioneer Booster lost its seals and there are issues with some of the valves. Mr. Conner stated that parts for the pump and valves are on order and should be in soon.

Mr. Conner stated that the demolition contractor for the Airport Line Tank showed up on site this morning and the water storage tank is already down.

Mr. Conner stated that the quarterly lab sampling has been completed.

Mr. Conner stated that the Water Distribution staff assisted the WTP maintenance staff with replacing Caspar Well #14 pump.

Mr. Conner stated that Wardwell Booster Station flows are ranging from 150 gpm – 1500 gpm daily. Mr. Conner stated that flows are close to maxing out on the one pump. Mr. Conner stated that it is difficult to run two pumps at the same time with the fluctuation in flows.

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 turned the time over to Ms. Martinez for a presentation on the River Restoration impact on the well field. Ms. Martinez stated that Matt Hahn and Tom Swanson from the Platte River Revival Advisory Committee are in attendance today. Ms. Martinez stated that Mr. Hahn will be presenting to the Board.

Mr. Hahn stated that there are a few items that the Platte River Revival Advisory Committee would like the Board to consider for the next proposed phase of construction.

Mr. Hahn gave a brief background of the Platte River Revival (Revival). Mr. Hahn stated that the City is all about the water. Mr. Hahn stated that the Revival has removed thousands of Russian Olive trees and increased constructed wetlands by 8.5 acres. Mr. Hahn stated that this does not include acreage of restored wetlands from removing Russian Olive trees. Secretary Powell asked if Russian Olive trees can come back once they have been removed. Mr. Hahn stated that Russian Olive trees can come back and follow-up work is necessary to prevent regrowth.

Mr. Hahn stated that there are seven sites for this project with in-river

construction. Mr. Hahn stated that construction has been completed in three of the seven sites. Mr. Hahn stated that wetlands were created in Morad Park and bank erosion was shored up in the Wyoming Blvd. site. Mr. Hahn stated that one year after construction in the Morad Park reach, fisheries habitat has been dramatically improved. Chairman King asked if the fisheries habitat has increased naturally or if Wyoming Game and Fish has stocked the area. Mr. Hahn stated that Wyoming Game and Fish does not stock the North Platte River. Mr. Hahn stated that data he has collected as the Regional Fisheries Supervisor suggests that through the Morad Park reach, the number of fish has doubled per mile. Mr. Hahn stated that by narrowing and deepening the channel, it created channel complexity to the area which draws the fish in and holds them there.

Mr. Hahn stated that the removal of the Russian Olive trees has also improved public access to the river.

Mr. Hahn stated that in Phase 4, which is in the Fort Caspar area, the bank at Chamberlain Road is eroding and causing issues. Mr. Hahn stated that the Platte River needs to be realigned in order to minimize these issues. Mr. Hahn stated that one option for realigning the North Platte River in this area would involve moving Caspar Well #12. Mr. Hahn stated that other options have been explored, but would be minimally effective and the issue would still be there. Mr. Hahn stated that if vegetation is planted along the eroding bank to shore it up, it has a low likelihood of being successful and is still very expensive. Mr. Hahn stated that a retainage wall could be built to protect Chamberlain Road at a cost of approximately \$10 Million and it may or may not be effective.

Mr. Hahn stated the second issue the Advisory Committee would like the Board to consider is conservation easements along the river bank. Mr. Hahn stated that Wyoming Game and Fish will hold conservation easements to protect the restored river banks. Mr. Hahn stated that in order for Wyoming Game and Fish to hold the needed easements there must be at least 40% of the river banks in the section available for public access for fishing. Mr. Hahn stated the property would be fenced to protect property, is patrolled, enforced, and maintained by the Wyoming Game and Fish, and is only accessible by boat. Mr. Hahn stated that currently 32% of the river bank in the section between Wyoming Game and Fish and the Mills Bridge has public access. Mr. Hahn stated that if the Board allows an easement for a portion of the river bank for the well field, it would bring the total to 40% which would then allow Wyoming Game and Fish to hold conservation easements for the private property in that area which is needed to complete river restoration work.

Mr. Hahn stated that the Advisory Committee is requesting the following from the Board; 1) Authorization to conduct a feasibility study for moving Caspar Well #12. Mr. Hahn stated that the Advisory Committee would pay for the feasibility study; 2) Have an open discussion between the Board and the Advisory Committee after the feasibility study is completed to determine the next step; 3) A

commitment to discuss conservation easements with fishing access along the well field river bank. Mr. Hahn stated that the Advisory Committee understands there are certain areas where a conservation easement would not be acceptable, but would like to discuss any areas where it would be acceptable.

Board Member Hopkins asked how far Caspar Well #12 would have to be moved. Mr. Hahn stated that the shortest distance possible, but the distance would be determined by the feasibility study. Board Member Waters asked if the City or the Board own other property near the well field where the well could be moved. Mr. Beamer stated that the Izaak Walton League owns the property near the well field. Mr. Hahn stated that the Izaak Walton League is aware of the project and is in favor of it.

Mr. Martin informed the Board that Caspar Well #12 is a high producing well and it is not an easy decision from a well field management point of view to move the well. Chairman King stated that if the well was moved it might not have the same production. Mr. Martin stated that would be determined by the feasibility study. Chairman King asked how long it would take to have the results of the feasibility study. Mr. Beamer stated that it would take anywhere from six to eight months to complete the feasibility study.

Mr. Martin stated that in regards to the easements, the last EPA Sanitary Survey results should be received in the next couple of months and it will contain language about well field security. Mr. Martin stated that a Wellhead Protection document will be completed in FY18 and will contain language regarding well field security. Secretary Powell asked what EPA expects regarding well field security. Mr. Martin stated that it is unknown until the results of the Sanitary Survey are received from EPA. Secretary Powell asked if there is currently public access to the well field river bank. Mr. Martin stated that there is not public access to the well field river bank. Secretary Powell asked if there is a fence blocking access to the well field. Mr. Schroeder stated that there is not a fence, only signs restricting access. Chairman King stated that in the past as Chairman of the Board he has signed fishing licenses for WTP employees to give them permission to fish from the well field river banks. Mr. Martin stated that is no longer being allowed as there was concern expressed by some of the residents in the area.

A motion was made by Secretary Powell and seconded by Vice-Chairman Keffer to authorize the Platte River Revival Advisory Committee to conduct a feasibility study regarding the possibility of moving Caspar Well #12.

Board Member Walsh stated that he thought a feasibility study was a good idea to have done so the Board can have the information for a discussion on moving the well. Board Member Waters stated that there needs to be a lot of discussion before the Board moves a well.

Motion put and carried.

- b. Mr. Martin asked the Board to reference Change Order No. 2 to the Alternate Backwash Water Supply Project regarding a flexible coupling and corrosion control. Mr. Martin turned the time over to Mr. Scott Baxter with the City of Casper Engineering Department.

Mr. Baxter stated that when new tanks are designed and built, the consulting engineer does the generalized design with dimensions and parameters. Mr. Baxter stated that the tank supplier or subcontractor will do the detailed design. Mr. Baxter stated that when Caldwell Tank evaluated the soils in the geotechnical report, they came up with the potential for settlement that would primarily occur in the center of the tank but could radiate to the outside edges of the tank and affect the 36-inch pipe penetration. Mr. Baxter stated that Caldwell Tank recommends using flexible couplings which were not originally included in the design.

Mr. Baxter stated that the contractor had a cathodic protection evaluation completed and although the soils are mild to low in resistivity, it is recommended to provide protection between existing pipe, new pipe, and the tank. Mr. Baxter stated that this would also include four test stations.

Mr. Baxter stated that the consulting engineer, Woodard & Curran, and City staff recommends approval of Change Order No. 2. Mr. Martin stated that Change Order No. 2 was submitted to the State Revolving Fund representative for review and was approved. Mr. Martin stated that funding for Change Order No. 2 will come from the contingency funds encumbered for this project. Mr. Martin stated that the contingency fund will be reduced to \$75,448.35.

A motion was made by Board Member Hopkins and seconded by Secretary Powell to approve Change Order No. 2 for the Alternate Backwash Water Supply Project No. 15-37 in the amount of \$18,404.65 with no time extension. Motion put and carried.

- c. Mr. Martin stated that the Board has HDR under contract for design and construction administration for the Water Treatment Plant SCADA Improvements Project. Mr. Martin stated that the design for the project is scheduled to be completed in February 2018. Mr. Martin stated that project construction was budgeted in FY18.

Mr. Martin stated that the agenda packet includes an application for funding from the State Lands and Investments Board (SLIB) and a resolution authorizing submittal of the application. Mr. Martin stated that staff recommends approval of Resolution No. 17-01 and submittal of the application to SLIB for a State Revolving Fund loan of \$1,600,000.

Secretary Powell asked if this is the project to upgrade the ability to turn on pumps without being at the remote sites. Mr. Martin stated that there is existing PLC/SCADA at the WTP and remote sites and this project is to replace the existing equipment. Mr. Martin stated that this project was listed in the WTP Facilities Plan.

A motion was made by Secretary Powell and seconded by Board Member Waters to approve the submittal of a loan application to the State Lands and Investment Board in the amount of \$1,600,000 and to approve Resolution No. 17-01 authorizing the submittal of the loan application. Motion put and carried.

d. In Project Updates:

- i. Mr. Martin stated that Arcadis is under contract for the design and construction administration of the WTP Emergency Power Project and Wyoming Machinery is the contractor. Mr. Martin stated that the underground conduit is in place and the concrete pad for the generator has been poured. Mr. Martin stated that the generator is scheduled to arrive on July 24, 2017 but won't be tied in to the WTP until September or October, depending on when the surface water plant is turned off for the winter.

Board Member Hopkins asked if the emergency generator will be able to run the entire WTP. Mr. Martin stated that the emergency generator will run critical equipment at the WTP.

Board Member Waters asked if a plan is in place for testing the emergency generator. Mr. Martin stated that the contractor is to submit a plan for the tie-in and testing of the emergency generator.

- ii. Mr. Martin stated that Woodard & Curran is the engineer for the Alternate Backwash Water Supply Project and COP Wyoming is the contractor. Mr. Martin stated that the ring wall is in place, and is being backfilled. Mr. Martin stated that the stormwater line is being put in place. Mr. Martin stated that Caldwell Tanks will be on site late July or the first part of August to construct the tank. Mr. Martin stated that the tank tie-in should take place in October. Mr. Martin stated that the project is scheduled to be completed in November.
- iii. Mr. Martin stated that the contractor, Landmark Tank, is on site for the Airport Elevated Water Storage Tank Project. Mr. Martin stated that the old Airport Line Tank is down and is being cut up and hauled away. Mr. Martin stated that demolition of the tank should be completed by tomorrow. Mr. Martin stated that substantial completion for this project is scheduled for October 2018.
- iv. Mr. Martin stated that the WYDOT Westwinds Road Easement

Acquisition Project is progressing. Mr. Martin stated that this project is for the Bar Nunn Interchange. Mr. Martin stated that this project will require the relocation of the RWS 12-inch water transmission line that feeds the booster station. Mr. Martin stated that WYDOT cannot acquire easements or provide construction administration for the project, but will reimburse expenses. Mr. Martin stated that the Board contracted with WWC Engineers for easement acquisition and construction administration. Mr. Martin stated he spoke with WWC yesterday and they are still in the process of securing an easement from BB Brooks Ranch. Mr. Martin stated that they just need the correct person to sign the easement. Mr. Martin stated that the easements should be secured in the near future. Mr. Martin stated that WYDOT will have the bid letting for this project in October or November.

e. There was no Other New Business.

9. A motion was made by Board Member Hopkins and seconded by Secretary Powell to adjourn from Regular Session into Executive Session at 12:22 p.m. to discuss potential litigation. Motion put and carried.

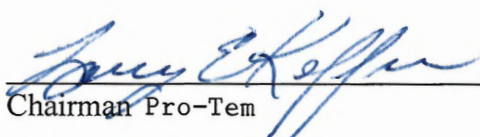
Secretary Powell left the meeting at 12:48 p.m.

A motion was made by Board Member Walsh and seconded by Vice-Chairman Keffer to adjourn from Executive Session back to the Regular Session at 12:50 p.m. Motion put and carried.

A motion was made by Board Member Hopkins and seconded by Board Member Walsh to proceed with the legal filings as discussed with Legal Counsel. Mr. Chapin recommended amending the motion to “proceed with the plan as discussed with Legal Counsel and then regroup and discuss after information is received to determine if it is enough to resolve the problem.” The amended motion was made by Board Member Hopkins and seconded by Board Member Walsh. Motion put and carried.

10. In the Chairman’s Report, Chairman King stated that the next regular meeting will be held on August 15, 2017.

A motion was made by Board Member Walsh and seconded by Board Member Waters to adjourn the meeting at 12:53 p.m. Motion put and carried.


Chairman Pro-Tem


Secretary