

**Bear River Water Conservancy District
Board Meeting
Wednesday, February 21, 2018 @ 7:00 p.m.
Bear River Water Conservancy District Conference Room
102 West Forest Street, Brigham City, Utah**

Minutes

Present: Trustees: Chairman Roger Fridal, Financial Chairman Charles Holmgren, Jay Capener, Tyler Vincent, Mark Larson, Neil Capener, Richard Day, Russell Howe, Jay Carter, and Jeff Scott

Staff: General Manager Voneene Jorgensen, System Operator Robert Phippen and Administrative Assistant Cassee Harper

Visitors: Bill Bigelow – Hansen, Allen & Luce
Paul and Judy Leonhardt – Collinston

Excused: Dave Forsgren

Invocation: Jeff Scott

Pledge of Allegiance led by: Jay Carter

Adoption of the Agenda – Chairman Fridal

A motion was made by Financial Chairman Holmgren to adopt the agenda as presented. Board Member N. Capener seconded the motion. Chairman Fridal, Financial Chairman Holmgren and Board Members Scott, Carter, Howe, N. Capener and J. Capener voted in favor of the motion.

Approval of the Minutes for the Board Meeting held January 24, 2018

The minutes of the meeting held January 24, 2018 were included with the packet that was mailed to the Board Members.

A motion was made by Financial Chairman Holmgren to approve the minutes for the meeting held January 24, 2018. The motion was seconded by Board Member Howe. Chairman Fridal, Financial Chairman Holmgren and Board Members Scott, Carter, Howe, N. Capener and J. Capener voted in favor of the motion.

Trustee Reports – Board Members

Charles Holmgren – The States of Utah and Idaho had a meeting concerning elevations at Bear Lake. One of the Idaho State Representatives, Marcus Gibbs, was at the meeting and he is a big proponent of cloud seeding. He wants the Bear River Water Users Association to pay another \$60,000 for cloud seeding for the area from the Idaho line north up to around Blackfoot to improve snowpack in the Bear River Basin. Right now, Idaho is using two aircraft from the Montana border down to that point to enhance snowpack on the Snake River and he says it has increased snowpack by 15%.

SB 96 is almost a done deal. This bill changes the procedure with how developers deal with irrigation companies, both large and small, and changing the channeling of canals and ditches. Our group feels like it isn't that bad, so we are not going to oppose it. HB 381 is being sponsored by Tim Hawkes and is an irrigation optimization bill. They are trying to get \$2.3 million to fund a study to improve irrigation efficiency in Utah. They are going to create a seven-member board, which will include people from the farming community, Board of Water Resources, Division of Water Rights, Extension, the environmental community and from general water. This bill was mentioned in the Utah Water Users Board Meeting. Ron Thompson, from Washington County, thought there should be four agricultural farmer representatives on the board since that is who they will be scrutinizing and trying to get to change their practices. I don't know how fast this bill is moving.

Richard Day arrived at this time.

Jay Capener – There is not a lot going on canal wise other than we are entertaining thoughts of pursuing early water again this year, but we are in the infant stages of that and it takes a lot of money to make it work.

Neil Capener – No Report

Richard Day – Things are quiet in the south part of the county. There was a break in the middle of the road in front of my house and it took out 50 feet of road. I have heard South Willard is looking at installing a new system for chlorination.

Russ Howe – The State is working on a new project in our area and they are putting in a new bridge ¼ mile south of the church. The old bridge was too narrow and was made with rebar and old railroad rails and has been there for 60-70 years. They were going to re-route our 8-inch main water line and shut down our water for 24-hours but someone, in their wisdom many years ago, made a jog in the line 10-feet out from where the state needed to dig so they didn't have to move the line.

Jay Carter – There isn't much going on in Park Valley, there is no snow. I heard that Stanrod had 8-inches of snow and Yost got a couple inches of snow, but we are dry.

Jeff Scott – Bear Lake got some snow. Bill Cox, the commissioner in that area, said they got 19 inches of snow from the storm the other day.

Roger Fridal – Reality has set in; Tremonton has a significant amount of building going on in and our engineer has said he can't certify that there is enough water to continue to build until we come up with a plan. Growth is important, but a lot of people have the attitude that as soon as their kids are living next door, no one else can build. We must look long-term into the future (20+ years) and if we don't we will be in deep trouble. Tremonton has gotten a little behind as far as water is concerned, it wasn't intentional, but we are now going to solve the problem. There were chances to do some things years ago, but they didn't get done and figured we would get by for a few more years. We are going to use the District, use secondary water and use water from the sewer plant to solve our problems. This will help us to continue to have businesses come in to be able to provide jobs for our kids and grandkids and homes for them to live in.

General Manager's Report – Voneene Jorgensen

The District was asked to attend Tremonton City's council meeting and was asked to bring ideas and options on how the District could help Tremonton City. One item that was talked about, and is in the Master Plan, was to bring a parallel line in from Bothwell to Tremonton, but it is very expensive and the Master Plan to be done in the future. The City needs water in shorter term, so we were thinking about installing a booster station to help push the water to Tremonton City's tank. Another option is to use Tremonton's spring overflow in the wintertime for an aquifer recharge project. Drill a well, injecting the overflow into that well during the winter months and then pump it out to be used during peak time. Also, when the District's source has been developed in the Collinston area and it has been equipped and is on line we will be able to sell water to Tremonton on the east side as well. Tremonton City came into the office today with their engineer and planner to discuss the option for a booster station for delivery of more water through the line to their tank. We will be able to fund that through the capital facilities fund to be paid back by the sale of water to Tremonton City.

Tyler and Mark arrived at this time.

Bill Bigelow – New Tremonton Booster Station

The District's M&I System in Bothwell is fed by two wells, a .5MG storage tank and a 10-inch pipe line all the way from the Bothwell pocket over to the UDOT shed at Rocky Point. The 10-inch pipeline works great until the flow gets too high then there is so much friction loss that by the time it gets to Tremonton the pressure has dropped by half. One option to solve this problem is to run a parallel pipe line, which would be a big project and would cost \$2-3 million and would take quite a bit of time. Another option, which is a short-term option, is to install a booster station in Bothwell to push the water through the pipeline and remove that pressure drop. This option would cost around \$300,000 and can be done in 6-9 months. The quantity of water will be the same, but the booster station will increase the pressure so that it is usable. The booster station could go almost anywhere on the line but could be installed on District property by the tank. The District's 10-inch pipeline is made from ductile iron and can withstand the increased pressure from the new booster station, so it won't hurt the mainline. However, all the homes on that line will need a pressure regulator. They should already have one now. There is a cost for building the

booster station and then there is the additional cost for electricity that wouldn't be needed with the parallel line. In 2-3 years the secondary water system will alleviate the shortage. There is an incredible number of homes to be built in that west zone and the demand is going to be very high, so we need to hurry and get something done to be prepared.

Bill Bigelow – Collinston Update

In previous Board Meetings we have reported about talking to local home owners in Deweyville to set up a monitoring system to be able to move forward in drilling a test well. We have made quite a bit of progress this past month. We have prepared easements and have talked with Janeal Stevenson and her son Brad. We have talked to Joe Kliger and Matt Bitner also. We have gone up and performed a survey as our company recently acquired technology where we can acquire geophysical information about the hydrogeology of the aquifer just by using a surface geophysical technique which amounts to thumping the ground which produces electric pulses that measure, analyze and predict how deep we must go to hit areas of deep water. We have another meeting with Joe Kliger on Friday to talk about monitoring his private well and the possibility of drilling a test well on his property. We are approaching this on a step by step basis. Because it is in the foothills and it's going to be a rock well, it is a smart thing to drill a test well to find out if other water sources in the area will be impaired before we invest in a full sized well. Our goal in the next couple of months is to establish a monitoring point at the Dewey Springs and on one or two of the private wells so we can watch how the water levels change as the canal water comes in then goes out again and establish a baseline before the test well is drilled. We recommend drilling the test well next fall.

Water Rights Filings –

General Manager Jorgensen announced that the District has filed some new filings. With the new ground water management plan policy coming out in area 29 they have opened about 10,000 AF of water for new appropriations. The District has chosen to file some new applications on different areas on the east side to be prepared for the future. The Master Plan has shown different areas that need more water. It became apparent towards the end of the Master Plan that we needed to be able to have more sources of water to be able to meet those needs in the areas that were going to be out of water in the next 10-20 years. There has been a ground water study going on for 5 years that was done by the United States Geological Survey and the Utah State Geological Survey T with the Division of Water Rights, they introduced their proposed new policy opening the area for new appropriations. Hansen, Allen & Luce has done hydrogeological work, did the mapping and filled out the applications. and those were filed by the District. Points of diversion were chosen where we believe the District will not impact anyone. The Division of Water Rights will not approve any filing if they feel it will impair other water rights in the area. It is the District's mission to supply water for the future and acquire water rights to do so. It will be up to the State Engineer to decide what and how much they feel can be appropriated. Our original water right points of diversion were chosen in the Deweyville area in the 90's due to the arsenic naturally occurring in the area and these filings were chosen for the same reason. We filed for five new filings and we also had to have an extension of time to prove up on our water right in South Willard. It is important that the District prepares for the future. There will be public comment on the filings until March 6 and they will set a hearing after that date.

2017 Audit –

The audit is going smoothly, and the auditor is coming again on Friday. We are working with Matt Millis of Zion's Bank. He is close to having the financial plan completed so we can project when each project outlined in the Master Plan is feasible and whether the District will be able to fund projects or if we will need to go out for funding.

Office Roof –

Hopefully we will get a new roof on this building before next winter. All the contractors are very busy. We are still waiting for some bids.

Requests for Water Service –

We have had quite a few calls asking if we can serve different areas in the county. We have had several calls for the South Willard area. Our policy is that we don't serve in anyone else's service area unless service has been denied by that area's provider. We don't want to cause any territorial arguments. The Board may want to review and update our Water Service Policy. In South Willard, we have done a secondary water study and water is limited to indoor use only. If we provide developers with culinary they will have to show us how they are going to provide for secondary water before we are able to serve them.

Legislature –

We are watching the legislative session and watching the bill from Representative Sandall. This bill impacts all retail water providers and it changes the state standard for peak day demand; they want a lower the standard. The larger water conservancy districts who are mostly wholesale water suppliers are exempt. It will affect retail water suppliers especially the smaller communities. When a developer wants to develop, the Division of Drinking Water will do a system specific sizing plan and will designate the size of the source and storage that will be required. This bill will go into effect in March 2023. All small water systems will have to provide their system's peak day demand information for the Utah Water Data. The system specific sizing plan won't be triggered until someone wants to develop. I would like to send it to Interim to study a state wide standard that everyone could work with. I expressed my concerns to Representative Sandall, we will see what happens.

North American Weather Consultants –

There were two storms that were seeded in January and two that weren't due to the stability, or warm temperatures. The Bear River Basin has 78% of the median snow pack and 77% or the median precipitation amounts as of February 1st.

**Financial Business – Charles Holmgren
Approval of Financial Statements**

The financial statements for January 2018 were prepared and provided to the Board Members. Financial Chairman Holmgren asked the Board to review the financial statements and approve them.

A motion was made by Board Member Vincent to approve the financial statements as presented. Board Member Larson seconded the motion. Chairman Fridal, Financial Chairman Holmgren and Board Members Scott, Carter, Howe, Day, N. Capener, Larson, Vincent and J. Capener voted in favor of the motion.

Public Comment

There was no public comment.

Closed Session – To Discuss Pending Litigation

A motion was made by Board Member Vincent to go into a closed session to discuss pending litigation. The motion was seconded by Board Member Scott. Chairman Fridal, Financial Chairman Holmgren and Board Members Scott, Carter, Howe, Day, N. Capener, Larson, Vincent and J. Capener voted in favor of the motion.

A motion was made by Board Member Scott to go back into general session. The motion was seconded by Board Member Day. Chairman Fridal, Financial Chairman Holmgren and Board Members Scott, Carter, Howe, Day, N. Capener, Larson, Vincent and J. Capener voted in favor of the motion.

A motion to reject the offer and continue to pursue collection on the outstanding debt was made by Board Member Scott. The motion was seconded by Board Member Day. Chairman Fridal, Financial Chairman Holmgren and Board Members Scott, Carter, Howe, Day, N. Capener, Larson, Vincent and J. Capener voted in favor of the motion.

Adjourn

A motion to adjourn the meeting was made by Financial Chairman Holmgren. The motion was seconded by Board Member Vincent. Chairman Fridal, Financial Chairman Holmgren and Board Members Scott, Carter, Howe, Day, N. Capener, Larson, Vincent and J. Capener voted in favor of the motion.

The meeting adjourned at 8:40 p.m.