

**Bear River Water Conservancy District
Board Meeting
Wednesday, August 27, 2014 @ 7:00 p.m.
Bear River Water Conservancy District Conference Room
102 West Forest Street, Brigham City, Utah**

Minutes

Present: Trustees: Chairman Clinton Burt, Vice Chairman David Forsgren, Financial Chairman Charles Holmgren, Roger Fridal, Brent Baugh, Neil Capener, Tyler Vincent, Jay Carter, Jeffrey Scott and Richard Day

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

Visitors: Bill Bigelow – Hansen, Allen & Luce
Mike Collins – Bowen, Collins & Associates
Marisa Egbert – Utah Division of Water Resources
Bill Leeflang – Utah Division of Water Resources

Excused: Russell Howe

Invocation: Board Member Tyler Vincent

Pledge of Allegiance

Adoption of the Agenda – Chairman Clint Burt

A motion was made by Board Member Day to adopt the amended agenda as written. The motion was seconded by Board Member Vincent. Chairman Burt, Vice Chairman Forsgren, Financial Chairman Holmgren and Board Members Fridal, Baugh, Capener, Carter, Vincent, Day and Scott voted in favor of the motion.

Approval of the Minutes for the Board Meeting held July 30, 2014

The minutes of the meeting held July 30, 2014 were included with the packet that was mailed to the Board Members.

A motion was made by Financial Chairman Holmgren to approve the minutes as amended for the meeting held July 30, 2014. The motion was seconded by Board Member Day. Chairman Burt,

Vice Chairman Forsgren, Financial Chairman Holmgren and Board Members Baugh, Vincent, Fridal, Capener, Day, Carter and Scott voted in favor of the motion.

Bear River Development – Mike Collins

General Manager Jorgensen introduced Marisa Egbert and Bill Leeflang from the Utah Division of Water Resources and Mike Collins from Bowen, Collins & Associates; they are the ones that have been putting the study together for the Bear River Development Project for the past five (5) years. The first phase of the study has been completed and they are working on the second phase. They have come to give us a presentation on their findings and we would like to welcome them.

Bill Leeflang stated he is very pleased to be able to come to our Board Meeting. He is very appreciative of Voneene Jorgensen and Charles Holmgren for their role with the Bear River Development Project. He also appreciates Mike Collins and his engineering firm for their role in the project as it is quite a significant report they have put together. Marisa Egbert is the project manager and she is very proactive.

Mike Collins gave a slide show presentation on the Bear River Development Project. The project basically addresses Utah's water supply. Utah's population will double by 2060 and we will need additional water for that population. The different strategies the State is using to increase the water supply are through conservation, optimization and development; such as the Bear River Development Project and the Lake Powell Project. The participants on the Bear River Development Project are the State Division of Water Resources, Bear River Water Conservancy District, Cache County, Jordan Valley Water Conservancy District and Weber Basin Water Conservancy District.

The Bear River flows through three (3) states; Utah, Wyoming and Idaho. It is the largest river in the United States that doesn't go anywhere. The Bear River Compact between Utah, Idaho and Wyoming indicates how much water each of those states is to receive from the Bear River and Utah is allowed 220,000 AF of water as part of the project. The State Legislature passed the Bear River Development Act in 1991 to develop the water from the Bear River. It is a large project and it takes a long time to plan. Bear River Water Conservancy District and Cache County will each get 60,000 AF of water and Weber Basin Water Conservancy District and Jordan Valley Water Conservancy District will each get 50,000 AF of water; that equals 220,000 AF for the entire project. We have been doing the preliminary study since 2008 and have been looking at various reservoir sites as we need storage to be able to deliver water from the Bear River. The challenge has been to develop enough sites for the amount of storage needed. Initially there were 45 possible reservoir sites identified downstream of Bear Lake and upstream from West Haven. Some were good, some were not, but we had to look at every possible site. The study has identified six (6) potential reservoir sites; 1) Whites Valley, which is up above I-84; 2) above Cutler Reservoir; 3) Cub River; 4) Temple Fork, in Logan Canyon; 5) Fielding and 6) Weber Bay, which is next to Willard Bay. To get the 220,000 AF of storage needed we will have to have at least two (2)

reservoirs. One great advantage of this project for Box Elder County is that the main pipeline has to go right through the county to get to the treatment facility at West Haven. That means Box Elder County will have a source of supply which can be used to develop Box Elder County's water resources. All water going south of Box Elder County will go to the treatment facility and that facility and pipeline south of the treatment facility is the responsibility of Weber Basin Water Conservancy District and Jordan Valley Water Conservancy District and is not part of the project.

We have looked at phasing the project. Phase one would be the initial storage and pipeline in Box Elder County; phase 2 would be additional storage and taking the line all the way to West Haven; phase 3 is Cache County storage and their delivery facilities; and the final phase 4 would be final reservoir and finishing up the pipeline. The schedule for the project is based on first water needed by 2035.

Chairman Burt thanked them for the presentation and mentioned that the only supply of water in the western United States that would fill up a reservoir every year with the winter run off, even in the dry years, is the Bear River so that water ought to be saved.

Trustee Reports – Board Members

Jeff Scott – We have had a lot of rain and we have had minimal fires.

Jay Carter – Tim Munns approached him right before the rodeo at the Box Elder County Fair and said he is looking for \$50,000 for a hydrological study and was wondering if the service area could help him. Jay told him the District could help with up to \$10,000 for engineering only but he will need to make a formal request and presentation. Mr. Moulding has taken the application off the agenda for a while so this is a good time to make some plans. General Manager Jorgensen said she has talked to Mr. Munns and his attorney, Steve Styler, and feels there needs to be an organized plan addressing the scope of work, the cost and who will participate in funding it.

Richard Day – There haven't been any fires in Willard this past month.

Neil Capener – No Report

Roger Fridal – We just about ran out of water the other day. We had just fixed a new system on the BR Mountain and that solved some problems then a group just below said they didn't have any water pressure since they fixed the other problem. Paul Fulgham has been adjusting the system since then and we haven't heard any complaints in the past week or so. Our wells are producing very well and our tanks are doing well also. Our springs are down a bit but not to an unmanageable level.

Tyler Vincent – Brigham City welcomed the rain. We have had a wet month, which is great. The fair did well last week and we are grateful for the water we have received. I hope we have a wet winter.

Brent Baugh – No report

Charles Holmgren – The Canal Company met with PacificCorp; they had some disagreement with the water delivery from Cutler in June. We are working with them to make the Cutler diversion work better for both them and us as far as liability issues. They have shut off the pumps at Bear Lake since we have had enough rain. Bear Lake elevation is at 5,912 feet above sea level which is 11 feet below full. Bear Lake elevation started at 5,914 feet this year so we really haven't drafted very much.

Dave Forsgren – No report

Clint Burt – No Report

Collinston Project Updates – Bill Bigelow & Bob Phippen

The entire pipeline will be complete within 2 to 3 weeks and the north tank is just getting started. It takes more than a month to complete a water tank. The next step for the south tank is to pull the forms and fill it up to make sure there are no leaks. The pumps for the pump stations have arrived but have not been installed yet. We are a little over half way finished with the project and it is moving along nicely. The contracts with Rocky Mountain power have been signed.

Bob Phippen presented a slide show of all the pictures taken since the last board meeting of the construction of the tanks and the booster stations.

South Willard Slide Show – Rob Thayne

Rob Thayne presented a slide show on the South Willard Well. Glenn's Electric pulled the pump to see what kind of damage has been done. The water we have been pumping is in an area where sand was found when the well was drilled.

Peterson Bros Well Drilling is on the site to bail, clean and try to rehabilitate the well. Another option for the well is to drill deeper.

The South Willard well was drilled in 2006 but not put into production until 2009 and is a cable tool well. Bill Bigelow explained that cable tool wells that are drilled in rock and sand typically produce a lot of sand; however, this one is pretty severe. What has made it worse is the water level dropping due to drought conditions. In August or September it usually begins to recharge but during the past 3 years we have had nothing. We monitor the well 3 times a week and the level just continues to drop. When the well started it produced 700-800 gpm but when the pump gave out it was down to 60 gpm. We have been traditionally pumping about 350 gpm. Right now South Willard wants 30-40 gpm and Hot Springs Mobile Home Park wants 9 gpm. Vice

Chairman Forsgren asked if it would be possible to drill a couple hundred feet down. Bill Bigelow mentioned that when they originally drilled the well they wanted to drill to 700 feet but only made it to 490 feet. The appeal about deepening the well it deepens the pump chamber.

General Manager Jorgensen stated that a meeting was held with the District officers after the pump on the South Willard well was pulled to discuss the problems with the South Willard well. We were directed to bail and clean up the sand in the well then come back to the Board. Dewey Peterson had a window of time where he could come help us. The next step could be to develop the well by surging it; video it again and then disinfect. General Manager Jorgensen said she needs some direction on where to go from here. Chairman Burt said that we can't determine what to do until we bail out all the sand then we can see what we are dealing with. Have to seal off where the sand is coming in or we will be in the same situation in a couple years and we do not want to spend any money to develop the well until we clear up the sand problem. He suggested that we scrub the well then take a video and get back together to discuss what we will need to do next.

Board Member Fridal made a motion to proceed with Peterson Bros to bail, clean and video the well. Board Member Scott seconded the motion. Chairman Burt, Vice Chairman Forsgren, Financial Chairman Holmgren and Board Members Baugh, Vincent, Fridal, Capener, Day, Carter and Scott voted in favor of the motion.

General Manager's Report – Voneene Jorgensen

There is a summary of weather modification report in your packet. They seeded 16 storm events and had 1,501 cumulative seeding hours which resulted in a 14% increase in precipitation for the Eastern Box Elder County portion of project. Northwest Box Elder County resulted in 14% increase also. We did receive a letter asking us to participate this next year and the State will contribute 50%. The cloud seeding runs from November to March and we have a standing motion to participate if Cache Valley does. It is believed that the cloud seeding is beneficial and gives us an increase in our precipitation. It really is a good value for the money that is put into the program. Sponsored by the Division of Water Resources and we participate every year that Cache County participates.

Utah Association of Special Districts is having the special board training in Layton at the Davis Conference Center on November 5. It is the board training that we are required to have every year. All newly appointed board members need to be trained within 1 year of being appointed and retrained every year thereafter. We will have to certify in our audit that all our board members have attended the training.

The Utah Water Users Annual Water Summit is on October 28th at the Provo Convention Center. It has a lot of information and updates on the Governors Utah's Water Future. Randy Julander will be there and they will talk about canal safety, Utah's water future, etc. They haven't mailed out the registration forms yet but we will get that out as soon as we receive it.

We have not heard from Mr. Postma so we don't have anything to update on the Cache Valley property.

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

The financial statements for July 2014 were prepared and provided to the Board Members in the packet that was mailed to them. Financial Chairman Holmgren asked for the Board to review the financial statements and approve them.

A motion was made by Vice Chairman Forsgren to approve the financial statements as presented. The motion was seconded by Board Member Vincent. Chairman Burt, Vice Chairman Forsgren, Financial Chairman Holmgren and Board Members Fridal, Baugh, Capener, Carter, Vincent, Day and Scott voted in favor of the motion.

**Closed Meeting
To discuss Personnel Compensation**

A motion was made by Board Member Vincent to go into Executive Session to discuss Personnel Issues. The motion was seconded by Board Member Scott. Chairman Burt, Vice Chairman Forsgren, Financial Chairman Holmgren and Board Members Baugh, Vincent, Fridal, Capener, Day, Carter and Scott voted in favor of the motion.

A motion was made by Board Member Fridal to close the Executive Session and reconvene the Regular Board Meeting. The motion was seconded by Financial Chairman Holmgren. Chairman Burt, Vice Chairman Forsgren, Financial Chairman Holmgren and Board Members Fridal, Baugh, Capener, Carter, Vincent, Day and Scott voted in favor of the motion.

A motion was made by Vice Chairman Forsgren to give General Manager Jorgensen a \$3,000 merit increase for this year effective September 1. The motion was seconded by Financial Chairman Holmgren. Chairman Burt, Vice Chairman Forsgren, Financial Chairman Holmgren and Board Members Baugh, Capener, Carter, Vincent, Day and Scott voted in favor of the motion. Board Member Fridal opposed the motion.

Vice Chairman Forsgren made a motion to review a COLA for the General Manager and all the District employees on January 1. Board Member Day seconded the motion. Chairman Burt, Vice Chairman Forsgren, Financial Chairman Holmgren and Board Members Fridal, Baugh, Capener, Carter, Vincent, Day and Scott voted in favor of the motion.

Adjourn

A motion to adjourn the meeting was made by Board Member Vincent. The motion was seconded by Board Member Baugh. Chairman Burt, Vice Chairman Forsgren, Financial Chairman Holmgren and Board Members Baugh, Vincent, Fridal, Capener, Day, Carter and Scott voted in favor of the motion.

The meeting adjourned at 9:17 p.m.