



Our water. Our future. Our choice.

The purposes of the District include planning for and facilitating the long-term conservation, development, protection, distribution, management and stabilization of water rights and water supplies for domestic, irrigation, power, manufacturing, municipal, recreational and other beneficial uses, including the natural stream environment, in a cost-effective way to meet the needs of the residents and growing population of Cache County.

www.cachewaterdistrict.com

CACHE WATER DISTRICT BOARD OF TRUSTEES MEETING MINUTES February 4, 2019

The Cache Water District Board of Trustees convened on February 4, 2019 at 5:30 p.m. For a REGULAR SESSION in the Cache County Historic Courthouse Council Chambers, 199 North Main Street, Logan, Utah.

MEMBERS OF THE BOARD IN ATTENDANCE:

Jeannie F. Simmonds – Logan #1 Council District
Jonathan W. Hardman – South Council District
Max Pierce – North Council District
Kirt Lindley – At-Large Position
Don Baldwin – Agricultural Representative
Scott Clark - Logan #2 Council District
Bret Randall – Northeast Council District

MEMBERS OF THE BOARD ABSENT:

Jared Clawson – At-Large Position
Shaun Dustin – Southeast Council District
Herm Olsen – Logan #3 Council District
David L. Erickson – At-Large Position

OTHERS IN ATTENDANCE:

Nathan Daug (Manager), Hilary Shughart (Bridgerland Audubon Society), Thad Erickson, Ann Neville (TNC), Keith Shaw, Jim Derito (Trout Unlimited), Chris Slater (J-U-B Engineers), Jason Craig, Chad Brown (Franson Civil Engineers), Debbie Zilles

CALL TO ORDER

The meeting was called to order by Chairperson Hardman at 5:30 p.m.
Consideration for minutes from January 7, 2019 and agenda for February 4, 2019.

ACTION: Motion by Ms. Simmonds to approve the agenda and the minutes, with the correction by Mr. Clark. Seconded by Mr. Pierce Motion approved unanimously.

PUBLIC COMMENT

None

CALENDAR 2019

Chairman Hardman advised that a few members of the Board will be attending the 2019 Water Users Conference in St. George March 18-20. He recommended moving the March meeting back to the first Monday of the month (March 4) to avoid the conflict.

ACTION: Motion by Ms. Simmonds and seconded by Mr. Lindley for approval to change the March meeting to March 4, due to a conflict with the Water User's Conference in St. George. The meetings will be held on the third Monday of each month beginning in April. Motion approved (6-0).

Aye: Simmonds, Hardman, Pierce, Lindley, Baldwin, Clark

Nay:

Absent: Clawson, Dustin, Olsen, Erickson, Randall

Upcoming Calendar Items

February

- 5 - HCR 010 Address Declining Great Salt Lake Levels – 2:00 p.m.
- 6 - HB 0091 Agriculture Land Amendments
HB 0143 Water Conservation Plan Amendments
- 11 - Appropriations Committee with Val Potter to fund iUtah sites on the Logan River
- 12 - Water Banking group meeting 1:00 p.m.
- 13 - PacifiCorp Relicensing 1:00-5:30 @ The Riverwoods Conference Center
- 19 - Slow the Flow at 2:00 p.m.
- 20 - Water Quality Task Force & Bear River Development 2:00-4:00 p.m. (call-in)
- 25 - Rural Water Association of Utah (RWAU) Conference in St. George.

March

- 4 - Board of Trustees Meeting 5:30 Cache County Courthouse
- 8-15 - Nate – out of the office
- 8-10 - 2019 Utah Water Users Conference – St. George
- 22-23 – Home & Garden Show – Eccles Ice Arena (booth)
- 26 - Secondary Metering – time & location TBD

April

- 3 - Northern Utah Water Conference @ Cache County Fairgrounds
- 10 - Bear Lake Preservation
- 16 - Bear River Commission

Chairman Hardman encouraged members to attend the PacifiCorp Relicensing meeting at the Riverwoods Conference Center on Feb. 13. Mr. Daugs will keep the Board apprised of the meetings and locations.

BUDGET REVIEW/TREASURER REPORT

Ms. Simmonds said the District came in under budget in all categories last year (2018). She is in the process of filing the budget and reconciliation with the State. The District currently has \$335,000 with another allocation from Cache County in the coming days (third of four payments). She will provide the Board with a more comprehensive report next month for 2018 and 2019 (information will be sent out with the Agenda packet). The first sponsorship check for the Northern Utah Water Users Conference has come in and will be deposited.

INVOICE APPROVAL

VENDOR	INVOICE	AMOUNT	DESCRIPTION
Verizon Wireless		\$112.86	Phone Services
USPS		\$106.00	Annual PO Box fee
North Logan City	2342	\$3,137.82	½ of CIP Grant Cost Share
Health Equity		\$4.50	Monthly fee
Jeannie Simmonds	336723341	\$168.00	Website Annual Fee – 2018
Nathan Daugs		\$326.54	Mileage Reimbursement
Credit Card Payment		\$877.92 *	Water Rally Reg fee – \$100.00
			Confluence 2019 Reg fee - \$35.00
			RSWA 2019 Annual Conf. - \$270.00
			Wix.com – 2019 website fee - \$97.92
			Utah Water Users Workshop - \$375.00

*Amount will be adjusted to reflect two purchases that Mr. Daugs had not received receipts for; change amount of \$1,690.92.

Mr. Daugs said the credit card billing cycle is Wednesday; moving meetings to the third Monday will help the process.

Ms. Simmonds said she will forward the statement from USU for water banking to Mr. Daugs. That payment can be approved at the next meeting.

Mr. Daugs said the first bill for cloud seeding has been received and will be paid by the County and subtracted from the allotment payment to the District.

Mr. Randall arrived at 5:45 p.m.

ACTION: Motion by Mr. Scott and seconded by Mr. Pierce to approve payment for the invoices listed above. Motion approved (7-0).

Aye: Simmonds, Hardman, Pierce, Lindley, Baldwin, Clark, Randall

Nay:

Absent: Clawson, Dustin, Olsen, Erickson

TRAVEL & TRAINING

Mr. Daugs will be attending The Rural Water Association of Utah Annual Conference in St. George with an anticipated cost of ~\$1,000 (registration, lodging & per diem). Mr. Clark said this conference discusses programs related to existing water systems, operating systems, financial assistance and funding, and resources to upgrade systems. It is good information to be aware of and a good opportunity to develop connections.

The 2019 Utah Water Users Annual Conference in St. George will be attended by Mr. Daugs with an anticipated cost of ~\$800 (registration, lodging & per diem) as well as a sponsorship fee by the District of \$250.00. Mr. Clark and Mr. Pierce will also be attending as part of their employment (not paid for by the District).

Ms. Simmonds suggested that Chairman Hardman attend as a representative from the District. Chairman Hardman said he is willing to attend and noted that will double the anticipated cost.

ACTION: Motion by Ms. Simmonds and seconded by Mr. Clark to approve expenses related to the above trainings as outlined. Motion approved (7-0).

Aye: Simmonds, Hardman, Pierce, Lindley, Baldwin, Clark, Randall

Nay:

Absent: Clawson, Dustin, Olsen, Erickson

The fee to participate in the Home & Garden Show at the Eccles Ice Arena in March is \$550.00 for a booth. Chairman Hardman said it would be beneficial to offer information on the water rebate program, the water use audit program and showcase the resources USU has to offer. Mr. Daugs will approach some of the other conservation districts and programs to see if they are willing to share the fee. Ms. Simmonds said the Extension Office might be willing to put in money toward the booth; Mr. Daugs will ask them. Chairman Hardman said the booths are filling up quickly so it would be advantageous to sign up now. Ms. Simmonds asked if an evaluation can be done afterward to determine if it were more valuable than a booth at the County Fair. Chairman Hardman said that is the plan. He thinks this might be a good venue for this type of information.

ACTION: Motion by Ms. Simmonds and seconded by Mr. Clark to approve the \$550 expense to rent a booth at the Home & Garden Show. Motion approved (7-0).

Aye: Simmonds, Hardman, Pierce, Lindley, Baldwin, Clark, Randall

Nay:

Absent: Clawson, Dustin, Olsen, Erickson

Chairman Hardman clarified for Mr. Pierce that the water use audit program will be done in conjunction with USU Extension. The booth will be manned by Mr. Daugs and Chairman Hardman. Mr. Clark said it is well worth the expense for the District to be involved.

ANNUAL PLAN OF WORK (APO)

Chairman Hardman distributed a DRAFT APO for review prior to the meeting (see below).

Draft APO

1.0 Sustain and Improve District Operations

- 1.1 Hold monthly water district meeting.
- 1.2 Develop and approve annual water district budget.
- 1.3 Improve on-line water district presence.
- 1.4 Ensure minutes and agenda are available one week in advance of meetings.
- 1.5 Schedule and publish all water district meeting dates at the start of the year.
- 1.6 Schedule and meet with individual cities and communities to determine ways the district can work together with them.
- 1.7 Update County Water Master Plan.

2.0 Water Conservation and Public Education

- 2.1 Hold annual water conference.
- 2.2 Provide financial assistance to hire employee to conduct sprinkler system audits.
- 2.3 Reserve and staff county fair booth.
- 2.4 Reserve and staff lawn and garden show booth.

3.0 Aquifer Storage and Recovery

- 3.1 Educate Water District Board and explore opportunities to study possible ASR sites in Cache County.

4.0 Environmental Water Demands Prioritization

- 4.1 Support on-going efforts to study environmental water demands.

5.0 Storage and Development of Bear River Allocation 60,000 ac/ft.

- 5.1 Support on-going efforts to study possible storage and development options.
- 5.2 Develop evaluation criteria for determining best possible options for storage and delivery.
- 5.3 Explore opportunities for putting Bear River allocation to beneficial uses.

6.0 Bank Water Rights

- 6.1 Support ongoing study by USU to explore water banking opportunities.
- 6.2 Support legislative efforts to encourage water banking.
- 6.3 Develop valley-wide water exchange website.

7.0 Encourage Development of Secondary Water Systems

- 7.1 Support on-going efforts to explore secondary water system opportunities for Crockett Avenue irrigation.
- 7.2 Identify additional secondary water system opportunities.

8.0 Canal Rehabilitation

- 8.1 Work with existing irrigation companies to identify and prioritize key canal rehabilitation projects.

Mr. Hardman said this is a way to measure performance annually and accomplish the goals of the Water Master Plan. There will be no action taken on the item tonight, it is being presented for review as a starting point for discussion. He would like a member to be assigned to each area to serve as the point-of-contact and report information back to the Board.

Chairman Hardman said he would like to finalize and vote on this issue next month.

Mr. Randall said he does not disagree with the general idea of *6.3 Develop valley-wide water exchange website*. As part of his duties with Hyde Park he is a member of the rate committee. Logan City is building a new water treatment plant; currently there is ~14-15% loss (out of 10 gal, 8 would be treated and sent into the Bear River) this loss will decrease to ~5-7% when the new system is online. As the population continues to grow, the discharge will continue to increase and an additional 1.5 million gallons of clean water will be discharged. It could, perhaps, become a future revenue source.

Ms. Simmonds has talked with Issa Hamud, the Environmental Department Director, and references to discharge in some discussions have been “Logan City water”, in other discussion it is referred to as “district water”. There have also been conversations about potential storage areas, that may be able to be acquired, for water storage. This is an issue that needs to be followed closely.

Mr. Clark said once water is discharged and back in the system, re-use is an idea that can be tied into this; there cannot be depletion greater than the original right.

Mr. Randall said his point is that the plant will do 15 million gallons of water per day and 10% of that amount is quite a bit of water. As part of future discussions, the District needs to consider ways to protect our water. At some point the excess water will be quantified. Downstream users will continue to get more discharge.

Mr. Lindley asked what the State would allow for the water. Mr. Randall said he does not have an answer, but would like the District to be involved in the discussion and stay ahead of the issue.

Chairman Hardman recommended adding a category for 9.0 Cloud Seeding.

Board members volunteering for assignments:

- 3.0 – Scott Clark
- 5.0 – Jeannie Simmonds
- 7.0 – Max Pierce
- 8.0 – Don Baldwin

MANAGER’S REPORT

Legislative Updates

Mr. Daus provided updates regarding:

HB0012 Instream Flow Water Right, repealing the sunset date, passed the Committee.

A proposed constitutional amendment dealing with municipalities control over water will move forward to be put on the ballot for vote.

SB 0052 Secondary Water Metering Requirement was pulled from the agenda and will be re-worked due to quite a bit of opposition. Although it is a good idea, the requirements may be very expensive for smaller canal companies.

The joint resolution supporting the continued study of water banking will move forward for consideration during the 2020 General Session. There is a request for \$400,000 to fund some pilot projects; Cache County is a potential site.

Representative Hawkes introduced HCR010 Concurrent Resolution to Address Declining Water Levels of the Great Salt Lake.

Mr. Clark emailed the members a newsletter that can help keep up with the changes. Mr. Daugs will continue to monitor the issues and keep the Board informed.

Northern Utah Water Conference – Mr. Daugs said most of the speakers have been set. Presentations will include water banking, Benson Irrigation’s system pressurization, the Crockett Diversion Study, the Logan River Task Force and lower Bear Conservation Plan.

Attorney Recommendations – Andrew Lillywhite from HAO for local issues and the Smith Hartvigsen law firm for bigger issues is Mr. Daugs’ recommendation to the Board.

OTHER BUSINESS

Mr. Daugs pointed out the need for another computer for the treasurer to use for finances. Currently there is one laptop and when financials need to be completed, it ties up the use. There is money in the Office Supplies budget to purchase a small one that can run QuickBooks. Chairman Hardman agreed that is unrealistic to require the treasurer to have to do the work on weekends and after hours; the purchase of an additional computer seems to be a good solution.

Mr. Baldwin has mixed feelings, he has concerns about expense and efficacy. Mr. Clark asked if there were other options. Ms. Simmonds said there is no district network, some of the reports take a while to work on.

ACTION: Motion by Mr. Pierce and seconded by Mr. Randall to approve the purchase of another computer not to exceed \$500.000. Motion approved (7-0).

Aye: Simmonds, Hardman, Pierce, Lindley, Baldwin, Clark, Randall

Nay:

Absent: Clawson, Dustin, Olsen, Erickson

WATER TOPIC DISCUSSION/PRESENTATION

Presentation “*Changes in Future Precipitation Patterns and How Beaver Might Help*” by Dr. Joseph Wheaton, an Assistant Professor at USU and a fluvial geomorphologist with over a decade of experience in river restoration. Dr. Wheaton runs the Eco geomorphology & Topographic Analysis Lab in USU's department of Watershed Science and is a leader in the monitoring and modeling of riverine habitats and watersheds.

ADJOURN

The meeting adjourned at 7:02 p.m.

The next meeting is scheduled for Monday, March 4, 2019. Meetings will be moved to the third Monday of each month beginning in April.