



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 July 15, 2019

The Cache Water District Board of Trustees convened for on July 15, 2019 at 5:30 p.m. 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
Scott Clark - Logan #2 Council District
Max Pierce – North Council District
Jared Clawson – At-Large Position
Shaun Dustin – Southeast Council District
Don Baldwin – Agricultural Representative
David Erickson – At-Large Position

MEMBERS OF THE BOARD ABSENT:

Kirt Lindley – At-Large Position
Bret Randall – Northeast Council District
Herm Olsen – Logan #3 Council District

OTHERS IN ATTENDANCE: Nathan Daug (Manager), Chris Slater (J-U-B Engineers), Lisa Welsh (USU), Ann Neville (TNC), Chad Brown (FCE), Keith Shaw, Guy Perkins, Mike Wilson (CRS Engineers), Debbie Zilles

CALL TO ORDER

The meeting was called to order by Chairman Hardman at 5:30 p.m.
Consideration for minutes from June 17, 2019 and agenda for July 15, 2019.

ACTION: Motion by Mr. Clawson to approve the agenda and the minutes as submitted. Seconded by Mr. Erickson. Motion approved unanimously.

PUBLIC COMMENT

None

REVIEW CALENDAR & ACTION REGISTER

- August 8-10 Cache County Fair (sign-ups for booth volunteers)
- July 17 6:00 p.m. at the Box Elder County Fairgrounds – The Bear River Canal Company will be hosting an informational meeting regarding water banking. Mr. Daugs will try and set up a time for them to provide a presentation to the Board at the October meeting (**Action Item**).

FINANCIAL REPORT

Jeannie Simmonds presented the financial information (see Attachment).

5:40 p.m. Mr. Baldwin arrived

MANAGER'S REPORT

Mr. Daugs provided members a written summary of the February 15, 2019 report by the Great Salt Lake Advisory Council regarding declining water levels of the Great Salt Lake.

The Water District website has been updated and was reviewed by the Board. Calendar items should be forwarded to Mr. Daugs to be added to the site.

Cutler Dam Relicensing Update – PacifiCorp is beginning the FERC relicensing process. A series of meetings are being held to obtain public input from stakeholders on study plans that are being developed. The reservoir will be drained ~11' this October to measure the amount of sediment. One of the objectives is to have more variance in fluctuation; currently it is between 12-18". The proposal will include whether there is a wider band that makes sense for short-term generations. Renewable energies, such as wind and solar, can be spotty, however, if the need calls for it, hydro can be ramped up to meet the needs of the grid. The study will include the entire 11' band, however 90% of the water is within the top 3'. The study will be a 2-year process that will begin this fall.

Water Banking Update – with the WaterSmart grant proposal, the Water District will be identified as a water bank. With the \$400,000 approved by the legislature and funds from the grant, the state will work with the three identified areas on water bank studies (Cache, Price and Snyderville Basin). The goal is to have these pilot projects in place by Spring 2020. Water banks must either be a public entity or a holder of a perfected water right (statutory). Mr. Clark asked if the District could operate as a water bank without holding rights. Mr. Daugs said the District would act as the contractor between entities. Mr. Daugs will send out the legislative information for members to review. The WaterSmart grant will be submitted July 31, 2019 and the hope is to have contracts in place by fall. (**Action Item**)

Crockett grant was submitted today; the Salt Lake office will review it and then forward it to the National office.

WATER MASTER PLAN – PROGRESS UPDATE

Stakeholder interviews and meetings with various city representatives and canal groups are being set up. Mr. Daug's will send out a summary of items that are slated to be addressed and asked members to send him information if there are specific issues they would like to see added. Chris Slater, from JUB Engineers, will provide an update to the Board at the August meeting. (Action Item)

ANNUAL PLAN OF WORK REVIEW

→ Sustain and Improve District Operations

The web page has been improved and will continue to be updated. Minutes and agendas are being sent out a week prior to the meetings. The Water Master Plan is in the draft stage and will be adopted by the end of the year.

→ Promote and Educate Public on Water Conservation

Currently working with the extension office, participated in the Home & Garden Show in March and signups for volunteering at the booth for the upcoming Cache County Fair.

→ Explore Aquifer Storage and Recovery

Will work on scheduling a presentation to the Board at a future meeting.

→ Determine Environmental Water Demands on Local Water Bodies

Ongoing.

→ Development of Bear River Water Allocation

Ongoing. Ms. Simmonds has been attending the meetings. There is a draft copy of the report available, with the final report anticipated this fall.

→ Develop Water Banking System

Ongoing.

→ Encourage Development of Community Secondary Water System

Ongoing. Will reach out to canal companies and cities this fall. Updated canal information was added to the website.

→ Support Rehabilitation of Old Canals

Mr. Baldwin met with Frandsen Engineers who are doing the initial studies on seepage and evaporation losses on the main canal (considering piping).

→ Provide Cloud Seeding Services

Agreements and contracts are in place.

OTHER BUSINESS

Mr. Baldwin talked to the Secretary of the Bear River Water Users Association about becoming a member; they will address it at the next meeting. Irrigation companies are paying \$.50/acre into the fund. If the Board is invited in as a voting member, there may be a cost associated. (Action Item)

Mr. Dustin met with representatives from Blacksmith Fork about some land drains (put in circa 1930) which are beginning to fail due to development and age. Nibley City was asked for help but it is a federal project that may be quite costly. He wanted to give the Board a heads up that this may be an issue that will come up. Mr. Daugs received information that some that have been collapsing and/or have been compromised by new sewer systems being put in. The question is what entity is responsible to maintain the infrastructure, especially under the highway. Mr. Baldwin said developers need to understand when developing the land, that drainage systems need to be put in.

Mr. Clawson asked about the Plan that needs to be submitted regarding SB 52. Mr. Daugs explained that every municipality or canal company that has a secondary system must submit a plan to the legislature on how metering will be set up and funded. An interim committee has been established to study the issue. Every system after April 2010 will have to be metered.

Chairman Hardman asked about topic for future presentations. Ann Neville said there are three reports coming out from the Great Salt Lake Advisory Council – the first is a worldwide report of saline lakes that are dying up; the second is the economic impact of the declining Great Salt Lake (cost estimated at 1.5 billion dollars a year to make up for declining levels); the third part is a modeling exercise for the drainage of the Great Salt Lake, that includes all the Cache Valley water systems. The model includes climate change, agricultural savings and cloud seeding. The Council will be putting together information. She encouraged members to attend the September 11 meeting where the model will be presented. She will coordinate with Mr. Daugs

Mr. Clark will check with UGS about a presentation on Aquifer Recovery for August. (Action Item)

ADJOURN

The meeting adjourned at 6:30 p.m.

-ATTACHMENT-

4:23 PM
07/16/19
Accrual Basis

**Cache Water District
Profit & Loss Budget vs. Actual
January through June 2019**

	<u>Jan - Jun 19</u>	<u>Budget</u>	<u>\$ Over Budget</u>	<u>% of Budget</u>
Ordinary Income/Expense				
Income				
Cache County	295,250.00	250,000.00	45,250.00	118.1%
Restricted Income				
Northern Utah Water Conference	2,215.00			
Restricted Income - Other	0.00	1,373.61	-1,373.61	0.0%
Total Restricted Income	<u>2,215.00</u>	<u>1,373.61</u>	<u>841.39</u>	<u>161.3%</u>
Total Income	<u>297,465.00</u>	<u>251,373.61</u>	<u>46,091.39</u>	<u>118.3%</u>
Gross Profit	<u>297,465.00</u>	<u>251,373.61</u>	<u>46,091.39</u>	<u>118.3%</u>
Expense				
Office				
Office Supplies	631.93	1,004.00	-372.07	62.9%
Publications	0.00	1,500.00	-1,500.00	0.0%
Rent	0.00	2,752.00	-2,752.00	0.0%
Technology				
Cell Phone	338.88			
Computer and printer	560.67			
Technology - Other	0.00	1,500.00	-1,500.00	0.0%
Total Technology	<u>899.55</u>	<u>1,500.00</u>	<u>-600.45</u>	<u>60.0%</u>
Total Office	<u>1,531.48</u>	<u>6,756.00</u>	<u>-5,224.52</u>	<u>22.7%</u>
Outreach				
Conservation	4,325.00	8,250.00	-3,925.00	52.4%
Dues	500.00	1,004.00	-504.00	49.8%
Northern Utah Water Conference	2,126.06			
Training	1,678.32	3,000.00	-1,321.68	55.9%
Website	265.92	1,252.00	-986.08	21.2%
Total Outreach	<u>8,895.30</u>	<u>13,506.00</u>	<u>-4,610.70</u>	<u>65.9%</u>
Personnel				
Salary and benefits	46,525.64	54,998.00	-8,472.36	84.6%
Travel and Mileage	4,819.18	5,002.00	-182.82	96.3%
Total Personnel	<u>51,344.82</u>	<u>60,000.00</u>	<u>-8,655.18</u>	<u>85.6%</u>
Professional Fees				
Administrative	112.50			
Attorney Services	0.00	15,000.00	-15,000.00	0.0%
Audit	0.00	3,502.00	-3,502.00	0.0%
Financial Services	109.00	5,002.00	-4,893.00	2.2%
Total Professional Fees	<u>221.50</u>	<u>23,504.00</u>	<u>-23,282.50</u>	<u>0.9%</u>
Project funding				
Cloud Seeding	16,336.63	25,002.00	-8,665.37	65.3%
Water Master Plan	0.00	20,002.00	-20,002.00	0.0%
Water Studies				
Crockett Study	5,068.72			
Water Banking	3,035.33			
Water Studies - Other	0.00	9,998.00	-9,998.00	0.0%
Total Water Studies	<u>8,104.05</u>	<u>9,998.00</u>	<u>-1,893.95</u>	<u>81.1%</u>
Total Project funding	<u>24,440.68</u>	<u>55,002.00</u>	<u>-30,561.32</u>	<u>44.4%</u>
Total Expense	<u>86,433.78</u>	<u>158,768.00</u>	<u>-72,334.22</u>	<u>54.4%</u>
Net Ordinary Income	<u>211,031.22</u>	<u>92,605.61</u>	<u>118,425.61</u>	<u>227.9%</u>
Net Income	<u>211,031.22</u>	<u>92,605.61</u>	<u>118,425.61</u>	<u>227.9%</u>

4:10 PM
07/16/19

**Cache Water District
Reconciliation Detail
Cache Water District, Period Ending 06/30/2019**

Type	Date	Num	Name	Cir	Amount	Balance
Beginning Balance						550,217.77
Cleared Transactions						
Checks and Payments - 5 items						
Bill Pmt -Check	05/23/2019	1090	Nathan Dauge	X	-299.86	-299.86
Bill Pmt -Check	05/23/2019	1089	Lewiston State Bank ...	X	-113.10	-412.96
Bill Pmt -Check	05/23/2019	1087	Jeannie Simmonds	X	-26.74	-439.70
Bill Pmt -Check	06/28/2019	PAY6	Nathan Dauge	X	-4,736.05	-5,175.75
Bill Pmt -Check	06/28/2019	IRS6	IRS	X	-828.76	-6,004.51
Total Checks and Payments					-6,004.51	-6,004.51
Total Cleared Transactions					-6,004.51	-6,004.51
Cleared Balance					-6,004.51	544,213.26
Register Balance as of 06/30/2019					-6,004.51	544,213.26
Ending Balance					-6,004.51	544,213.26