



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 June 17, 2019

The Cache Water District Board of Trustees convened for on June 17, 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
Kirt Lindley – At-Large Position
Shaun Dustin – Agricultural Representative
Scott Clark - Logan #2 Council District
Max Pierce – North Council District
Bret Randall – Northeast Council District
Herm Olsen – Logan #3 Council District
Jared Clawson – At-Large Position
Don Baldwin – Agricultural Representative

MEMBERS OF THE BOARD ABSENT:

David Erickson – At-Large Position

OTHERS IN ATTENDANCE: Nathan Daugs (Manager), Chad Brown (Franson Civil Engineers), Jason Craig, Debbie Zilles, Mark Nielsen

CALL TO ORDER

The meeting was called to order by Chairman Hardman at 5:30 p.m.
Consideration for minutes from May 20, 2019 and agenda for June 17, 2019.

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

PUBLIC COMMENT

None

REVIEW CALENDAR & ACTION REGISTER

- June 24 – Utah Water Task Force meeting – SLC

- June 25 – Cutler Reservoir Relicensing Stakeholders meeting – Rocky Mt. Power @ Riverwoods Conference Center 1:00 p.m. and 7:30 p.m.
- June 27 – Cutler Reservoir Relicensing Public Scoping meeting – FERC - @ Riverwoods Conference Center 9:00 a.m. and 7:00 p.m.
- July 9 – State Water Finance Committee meeting
- July 15 – Water Banking Committee Meeting 1:00-3:00 p.m.
- August 1 – Bear River Tour – Bear River Commission – Grace, ID
- August 8-10 Cache County Fair (sign-ups for booth volunteering at next meeting)

FINANCIAL REPORT

Jeannie Simmonds presented the financial information (see Attachment).

5:40 p.m. Mr. Dustin arrived.

MANAGER'S REPORT

Update on Millville Secondary Water discussion – Mr. Daus met with the Millville Irrigation Company and they are interested in considering potential options. A meeting will be set up with the engineering firm they have hired to do their study of culinary secondary water

Crockett Avenue – Since the project is over 25 million dollars, there is no sponsor for the EIS section. If it gets funded, NRCS will oversee and select one of six (6) pre-selected firms to complete the EIS portion, after which CWD will be the sponsor for the design. Currently there are meetings with as many stakeholders as possible to obtain letters of cooperation. Mr. Daus said if a project is over 25 million dollars it takes special appropriation, so the more support the better. The grant application has been submitted to the national office for review.

5:45 Mr. Baldwin arrived.

Website – Some of the changes were made live today. There will be more additions, such as a calendar, maps, pictures and canal company information to make the site more user-friendly.

Water Master Plan – The contract with J-U-B Engineers has been signed and the process has begun. There will be meetings with key stakeholders over the next two months. Beginning next month, they will be providing the Board with updates. The goal is to have a draft plan ready for review in November.

PRESENTATION ON NEW WATER TREATMENT FACILITY – MARK NIELSEN

Mr. Nielsen provided an update on the Logan Wastewater Treatment Facility that is currently under construction. The substantial completion date for the project is July 1, 2022. The completion date is scheduled for September 2022.

Overview of the project: The sewer will still come down 600 North as it currently does in two 48" pipes which will be intercepted by a concrete weir box. The existing lagoons will be used to equalize wet weather flows, reducing the maximum flow to the new mechanical treatment facility. Screens at the headworks which will remove plastics and other things, then it will go through a grit removal process and onto the pump station that will have four (4) 75 hp submersible pumps. It will then be pumped through a 42" line to the main plant and to the headworks of the bioreactors (each one about the size of a football field). At the head is a splitter box, which will take the incoming flow and split it into the four basins. An anaerobic zone will treat the sewage with no oxygen, an anoxic (oxygen) zone and an aeration basin. From the bioreactors, flow will go to the clarifiers to settle out the solids. Solids then go to the RAS (Return Activated Sludge) building which then returns most of the sludge back to the bioreactors. The portion of waste-activated sludge goes to dewatering facility. The clarifiers will be using a magnetite addition to mix with the biological flock to increase its density. The liquid will go to the disinfection building which uses UV light and then discharged to existing discharge channel. The dewatering facility is designed to make sludge cake that will be 15% solids which can either be landfilled or dried and possibly composted when manageable. There are about 60 tons of sludge material made each day. For alternative energy uses, a digester will be required, but is not currently part of the plan. The existing wetlands will be kept viable.

Mr. Nielsen confirmed for Mr. Baldwin that agricultural water will be continued to be discharged to downstream users as it currently is.

Mr. Randall said under the current evaporation system, there is a 20% depletion by the time it gets to Cutler Reservoir. Under the new mechanical system, this will be cut to less than 10%. If the current water users downstream are being made whole with the current discharge levels, when the mechanical system is operational, there will be additional water – which will need to be addressed. As long as the water is in the pipe, it belongs to Cache County, however, once the water is discharged into the reservoir it becomes available water. Moving forward there will need to be discussions on how best to manage this.

ADJOURN

The meeting adjourned at 6:25 p.m.

-ATTACHMENT-

9:42 AM

06/17/19

Accrual Basis

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

	<u>Jan - May 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	2,215.00	1,373.61	841.39	161.3%
Total Income	297,465.00	251,373.61	46,091.39	116.3%
Gross Profit	297,465.00	251,373.61	46,091.39	118.3%
Expense				
Office				
Office Supplies	631.93	830.00	-198.07	76.1%
Publications	0.00	1,250.00	-1,250.00	0.0%
Rent	0.00	2,294.00	-2,294.00	0.0%
Technology				
Cell Phone	225.78			
Computer and printer	533.93			
Technology - Other	0.00	1,250.00	-1,250.00	0.0%
Total Technology	759.71	1,250.00	-490.29	60.8%
Total Office	1,391.64	5,624.00	-4,232.36	24.7%
Outreach				
Conservation	4,325.00	6,875.00	-2,550.00	62.9%
Dues	500.00	838.00	-338.00	59.7%
Northern Utah Water Conference	2,126.06			
Training	1,676.32	2,500.00	-823.68	67.1%
Website	265.92	1,044.00	-778.08	25.5%
Total Outreach	8,898.30	11,257.00	-2,358.70	79.0%
Personnel				
Salary and benefits	40,960.83	45,831.00	-4,870.17	89.4%
Travel and Mileage	4,519.32	4,169.00	350.32	108.4%
Total Personnel	45,480.15	50,000.00	-4,519.85	91.0%
Professional Fees				
Administrative	112.50			
Attorney Services	0.00	12,500.00	-12,500.00	0.0%
Audit	0.00	2,919.00	-2,919.00	0.0%
Financial Services	109.00	4,169.00	-4,060.00	2.6%
Total Professional Fees	221.50	19,588.00	-19,366.50	1.1%
Project funding				
Cloud Seeding	16,336.63	20,835.00	-4,498.37	78.4%
Water Master Plan	0.00	16,665.00	-16,665.00	0.0%
Water Studies				
Crockett Study	5,068.72			
Water Banking	3,035.33			
Water Studies - Other	0.00	8,331.00	-8,331.00	0.0%
Total Water Studies	8,104.05	8,331.00	-226.95	97.3%
Total Project funding	24,440.68	45,831.00	-21,390.32	53.3%
Total Expense	80,429.27	132,300.00	-51,870.73	60.8%
Net Ordinary income	217,035.73	119,073.61	97,962.12	182.3%
Net Income	<u>217,035.73</u>	<u>119,073.61</u>	<u>97,962.12</u>	<u>182.3%</u>