



## 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](http://www.cachewaterdistrict.com)

## CACHE WATER DISTRICT BOARD OF TRUSTEES MEETING MINUTES August 19, 2019

The Cache Water District Board of Trustees convened for on August 19, 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  
Bret Randall – Northeast Council District  
Don Baldwin – Agricultural Representative  
Kirt Lindley – At-Large Position

### **MEMBERS OF THE BOARD ABSENT:**

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

**OTHERS IN ATTENDANCE:** Nathan Daug (Manager), Lisa Welsh (USU), Bryan Dixon (Bridgerland Audubon Society), Keith Shaw, Ann Neville (TNC), Chris Slater (J-U-B), Eric Franson (FCE), Chad Brown (FCE), Paul Inkenbrandt (UGS), Debbie Zilles

### **CALL TO ORDER**

The meeting was called to order by Chairman Hardman at 5:32 p.m.  
Consideration for minutes from July 15, 2019 and agenda for August 19, 2019.

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

### **PUBLIC COMMENT**

None

## REVIEW CALENDAR & ACTION REGISTER

September 11, 2019 @ 10:00 a.m. Great Salt Lake Advisory Council will present the g slim model (location TBD in Farmington)

October 29, 2019 – The Annual Utah Water Summit – Provo, agenda TBD.

## UPDATE ON ACTION ITEMS

Mr. Daugs is still working with Bear River Canal Company about providing a presentation. They have a full schedule.

The WaterSMART grant application was submitted by July 31, 2019

Mr. Baldwin will report on BRWUA membership information at the next meeting.

## FINANCIAL REPORT

Jeannie Simmonds reported that there is \$558,225. There are no expenditures besides what has been approved. \$22,271 was received for cloud seeding. The requirements for financial transparency have been achieved. A Truth in Taxation hearing is required and will be scheduled and noticed for the October meeting. (Action Item). Ms. Simmonds will email the monthly report to the members.

## MANAGER'S REPORT

### Report on Cache County Fair

Mr. Daugs said it went well, there was not as much traffic as there was last year. Mr. Clawson asked if the focus should be the Home & Garden Show. Mr. Daugs said there seems to be more focused people there. Mr. Clark asked how locations are determined for the booths, Mr. Daugs said returning vendors get the first right for the spot they had the year before. Chairman Hardman said the booth rental is \$250 and a final decision can be made whether or not to continue with the fair when discussing next year's budget.

### Discuss Water District role in working with irrigation companies

Mr. Daugs and Ms. Simmonds have both received calls with concerns about the operation of canal companies. The District's position is to direct a caller to the appropriate canal company representative. The District is a resource for gathering and disseminating information. Canal company information is listed on the website.

### Developing outreach information for SB52

Canal companies should be receiving a letter from the Division of Water Resources. Companies are required to submit a plan related to how they will address secondary water metering. Information and a link to their website will be added to the District's website. (Action Item)

## **WATER MASTER PLAN PROGRESS UPDATE – JUB Engineers**

Interviews with stakeholders are being wrapped up. Issues include:

- Secondary metering.
- Water banking.
- Developing ways to put in secondary water/protect rights.
- District providing a voice in the legislature to help protect local water rights.
- Future water studies.

Commissioner Simmonds asked what currently happens to water resources when land is sold. Mr. Daus said In Logan, the water shares are turned over to the City to hold (which can be a risk). Chairman Hardman said in Mendon, new development is required to provide secondary water and infrastructure. Mr. Daus said some cities either require shares to be turn over, or have the developer pay an in-lieu-of fee.

Mr. Slater from J-U-B Engineers explained that concerns/issues/ideas are being categorized to evaluate potential studies that might be done. Once all the interviews are completed the ideas will be evaluated based on established criteria. Chairman Hardman asked about the schedule. Mr. Slater said they are on track. There is a concern about getting the updated information from the Division of Water Resources, however, he spoke with Todd Adams who said the draft report should be out in the next few weeks. The main goal is to develop a list of actions to focus on by the end of the year.

## **PRESENTATION: “Groundwater Recharge & Recover in Cache Valley**

Paul Inkenbrandt, from the Utah Geological Survey (UGS), provided a presentation to the Board. (OFR-615) The report outlined ground-water conditions in the principal basin-fill aquifer and evaluated the feasibility of aquifer storage and recovery projects in eastern Cache Valley, Utah. During the spring of 2011, a gravel excavation site (pit) at the mouth of Green Canyon in North Logan City, Utah, was modified by the city to retain excess flow from the Green Canyon catchment. From August 2011 to March 2012, the Utah Geological Survey (UGS) monitored the flow of water into the gravel pit, and recorded gravity data and groundwater levels at several sites within a mile of the gravel pit. During some relatively wet years, such as water-year 2011, surface water discharge may exceed usable quantities and surface-impoundment storage capabilities for several months. Members of the Cache County government are seeking tools to help them better manage the Cache Valley groundwater system. Aquifer storage and recovery (ASR) allows for excess surface water to augment groundwater supplies in Cache Valley’s basin-fill aquifer through direct infiltration or use of an injection well. ASR can help stabilize water levels, as well as provide water planners and managers with increased flexibility in managing the water supply of the basin, by providing a source of supplemental supply.

Mr. Clark will email the power point presentation to the Board members. (Action Item)

## **ADJOURN**

The meeting adjourned at 6:47 p.m.