



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

January 3, 2022

The Cache Water District Board of Trustees convened for a regular meeting on Jan. 3, 2022, 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:

Don Baldwin – Agricultural Representative
Scott Clark - Logan #2 Council District
Jared Clawson – At-Large Position
Shaun Dustin – Southeast Council District
Jonathan Hardman – South Council District
Kirt Lindley – At-Large Position
Herm Olsen – Logan #3 Council District
Max Pierce – North Council District
Bret Randall – Northeast Council District
Brett Roper – At Large Position
Jeannie Simmonds – Logan #1 Council District

OTHERS IN ATTENDANCE:

Nathan Daug (Manager), Lance Houser, Steven Wood (Sunrise Engineering), Chad Brown (Franson Civil Engineers), Debbie Zilles

CALL TO ORDER

The meeting was called to order by Chairman Hardman at 5:30 p.m.
Consideration for minutes from December 6, 2021, and agenda for January 3, 2022.

ACTION: Motion by Mr. Olsen to approve the agenda and the minutes as submitted. Seconded by Mr. Lindley. The motion was approved unanimously.

PUBLIC COMMENT

There were no public comments.

FINANCIAL REPORT

Ms. Simmonds said there is no report because the monthly bank statement has not been received, she will email the information when it is received.

The annual budget has been submitted and approved by the State Auditor. Ms. Simmonds will email the statement when it is received.

ANNUAL BOARD ELECTIONS

ACTION: Motion by Mr. Baldwin to nominate Jon Hardman to serve as 2022 Chairman. Seconded by Mr. Olsen. Motion by Mr. Randall close nominations. Seconded by Mr. Olsen. The motion was approved (10-0).

Aye: Baldwin, Clawson, Dustin, Hardman, Lindley, Olsen, Pierce, Randall, Roper, Simmonds

Nay:

Absent: Clark

5:38 p.m. Mr. Clark arrived.

ACTION: Motion by Mr. Clawson to nominate Scott Clark to serve as 2022 Vice-Chairman. Seconded by Mr. Olsen.

Aye: Clawson, Hardman, Lindley, Olsen, Randall, Roper (6)

ACTION: Motion by Mr. Baldwin to nominate Max Pierce to serve as 2022 Vice Chairman. Seconded by Mr. Dustin.

Motion by Mr. Lindley to close nominations. Seconded by Mr. Clawson.

Aye: Clark, Baldwin, Dustin, Pierce, Simmonds (5)

Mr. Clark was elected to serve as 2022 Vice-Chair by a vote of 6-5.

ACTION: Motion by Mr. Clawson to nominate Jeannie Simmonds to serve as 2022 Treasurer. Seconded by Mr. Lindley. Motion by Mr. Lindley close nominations. Seconded by Mr. Clawson. The motion was approved (11-0).

Aye: Baldwin, Clark, Clawson, Dustin, Hardman, Lindley, Olsen, Pierce, Randall, Roper, Simmonds

Nay:

CALENDAR EVENTS

- Jan. 10 – “Bear River Is Life” TNC webinar @ Noon
- Jan. 12 – Water Task Force @ 1:30 p.m.
- Jan. 14 – Ag. Water Optimization @ 10:00 a.m.
- Jan. 17 – APO Meetings
 - 5:30 p.m. – Secondary Irrigation
 - 6:00 p.m. – Water Banking
- Feb. 28 – Mar. 4 – Rural water Association Annual Conference – St. George
Registration is open - Nate, Bret Randall & Max will attend.
- Mar. 21-23 – Water Users Conference – St. George
Registration is open - Shaun, Jon and Scott will attend.

Mr. Daugs will be attending the Great Salt Lake Summit meeting Wednesday, Jan. 5, sponsored by the Utah House of Representatives, at the Davis Conference Center in Layton. He will forward a link, if there is one available, and will report back to the Board on the meeting .

MANAGER’S REPORT

Update on PL-566 Projects

No new updates.

WaterSmart Resolution

-Attachment 1-

ACTION: Motion by Mr. Clawson to approve Resolution 2022-1. Seconded by Mr. Randall. The motion was approved (8-3).

Aye: Baldwin, Clark, Clawson, Dustin, Hardman, Lindley, Pierce, Randall

Nay: Olsen, Roper, Simmonds

Master Plan Goals Review

-Attachment 2-

[from Master Plan Table 6-1: 5-Year Plan – Actions and Related Priorities; Table 6-2: 5-Year Budget and Grant Sources]

The 2021 proposed actions for each category were reviewed:

- Water Banking – The pilot program being done with Hyrum Irrigation and Wellsville-Mendon canal company will function close to a water bank and will provide good information on how to operate and expand one. Ms. Simmonds recommended putting

information on the CWD website. Chairman Hardman said the contract between the agencies has been legally reviewed and there were no concerns or objections. Mr. Clawson said there will be a vote on January 24, 2022. Mr. Daugs noted that this will be the state's first version of a water bank to have transfers.

- Multi-Jurisdictional Secondary Water – The Logan River Watershed and Wellsville-Mendon PL-566 projects continue to move forward. Mr. Roper said there is still some confusion in the public and the District should continually update information to reflect what is being done. Chairman Hardman said these things should be addressed within the APO subcommittee. Mr. Randall suggested doing an annual report.
- Bear River Development – Did not fund funding in 2021 but there may be new opportunities this year.
- Multi-Jurisdictional ASR Program – Met with Logan City and state geologists about evaluating the Green Canyon and Logan Island project sites. Funding was not available to move forward with a study yet.
- Irrigation Delivery Efficiencies – No seepage loss studies were done this past year, but the District is working with companies on potential future projects. One of the biggest benefits to the canal companies is helping them locate possible funding. Mr. Baldwin said it is important to note that as efficiency is changed, it does not mean that the allocation or water rights should be changed. Agriculture is a big portion of the local economy. Mr. Daugs said the Ag Optimization Committee looks at these types of issues.
- State Committees & Legislation – Continued attendance at various meetings and finding ways to stay involved.
- Conservation – USU Audit program is continuing and growing. Always discussing other ways to expand conservation efforts.
- Local Outreach – Continued discussion. Working on possibly setting up tours for this Spring. Information constantly updated on website.

Mr. Daugs clarified for Mr. Roper that Cloud Seeding is included in the Other category. He also noted that currently the County is just under 120% for snow/water equivalent and 130% for precipitation (3 months in).

APO REPORTS

Jared Clawson provided an update from the Irrigation Efficiencies meeting in December.

6:20 p.m. Mr. Dustin was excused from the meeting.

BEAR RIVER DEVELOPMENT RESOLUTION

-Attachment 3-

Chairman Hardman said this is a good start, the anticipation is that there will be a vote on this in February. Mr. Olsen said he would be happy to provide a legal review.

Mr. Roper asked members to send him edits and he will incorporate the changes to review at the next meeting. He will send an updated draft to Chairman Hardman who will send it out to members.

Ms. Simmonds said suggested (in paragraph 1) to change “represent a wide variety across the county it serves”.

Mr. Roper said some of the language came from the Bear River Development Act.

Chairman Hardman said Mr. Dustin’s suggestion is to remove the word “*tentatively*” in paragraph 9.

Mr. Randall said after it is approved there should be some consideration for publication. It is important that legislators, media, stakeholders, and others are notified. Mr. Olsen agreed and said it might be good to meet with local representatives. Mr. Daugs said he hopes this will have an impact on future legislation.

Chairman Hardman said the Executive Committee will create a plan about how to move forward once the resolution is passed. This information will be discussed at a future meeting.

OTHER

Mr. Baldwin advised that he will be resigning from the Board to serve an LDS mission o Fifi. He has enjoyed his time serving. Mr. Daugs said the County Executive has been notified of the upcoming vacancy.

ADJOURN

The meeting adjourned at 6:40 p.m.

Next meeting: Feb. 7, 2022

-ATTACHMENT 1-

**OFFICIAL RESOLUTION
OF THE
CACHE WATER DISTRICT**

RESOLUTION NO. 2022 - 1

WHEREAS, the United States Department of the Interior, Bureau of Reclamation has announced the *Environmental Water Resources Projects for FY2022* in order to manage, develop, and protect water and related resources in an environmentally and economically sound manner in the interest of the American public, and has requested proposals from eligible entities to be included in the WaterSMART Program, and

WHEREAS, the Cache Water District has need for funding to complete the proposed project which would restore channel aquatic habitat for both invertebrates and fish, provide a sustainable riparian habitat to provide erosion control and terrestrial habitat, improve overall water quality by filtering suspended sediments during flooding and stabilizing banks from erosion during both flooding and lower flows, construct and maintain a fish-friendly diversion structure, provide access for recreation, and conserve water.

NOW, THEREFORE, BE IT RESOLVED that the Board of Directors agrees and authorizes that

- (i) The Board of Directors has reviewed and supports the application submitted;
- (ii) The applicant is capable of providing the amount of funding and/or in-kind contributions, specified in the funding plan; and
- (iii) If selected for a WCFSP Grant, the applicant will work with Reclamation to meet established deadlines for entering into a grant or cooperative agreement.

DATED: _____

Jonathan Hardman, Chair
Cache Water District

ATTEST:

Debbie Zilles

-ATTACHMENT 2-

*Proposed Actions						Related 5-Year Priorities
Focus Areas	2020	2021	2022	2023	2024	
Water Banking	Participate in DWRe water banking pilot program to investigate leasing options to address municipal needs, sustain agriculture, and improve instream flows etc.	Participate in DWRe water banking pilot program to investigate leasing options to address municipal needs, sustain agriculture, and improve instream flows etc.	Create a water bank (website, management, etc.) and begin advertising.	Continue management and implementation of bank. Hire part time water bank coordinator.	Continue management and implementation of bank.	Protects Water Rights and Supplies Banks Water Rights Provides Adequate Reliable Irrigation Supply Guides Water Legislation Improves Understanding of Environmental Water Needs
Multi-Jurisdictional Secondary Water	Obtain funding for Crockett pressure irrigation Project. Start Crockett environmental process. Support other secondary water opportunities.	Crockett environmental study. Mapping of secondary water systems. Support other secondary water opportunities.	Crockett environmental study. Mapping of secondary water systems. Support other secondary water opportunities.	Support Crockett design. Feasibility study for another secondary system. Support other secondary water opportunities.	Begin Crockett construction. Feasibility study for additional secondary system. Hire a part time project coordinator. Support other secondary water opportunities.	Protects Water Rights and Supplies Provides Adequate Reliable Irrigation Supply Conserves Water Provides Funding and Technical Assistance Improves Understanding of Environmental Water Needs
Bear River Development	Review the current DWRe Bear River Development report as it applies to Cache Water District.	Funding for study of environmental demands along streams.	Evaluate environmental demands along rivers.	Evaluate environmental demands along rivers. Begin a feasibility evaluation on potential local reservoir sites.	Continue reservoir feasibility evaluations.	Protects Water Rights and Supplies Protects Bear River Allocation Provides Adequate Reliable Irrigation Supply Guides Water Legislation Improves understanding of Environmental Water Needs
Maintain communication with DWRe with regard to long term plans for CWD.						
Multi-Jurisdictional ASR Program	Obtain funding for Green Canyon and Logan Island ASR evaluation.	Evaluate Green Canyon and Logan Island ASR projects.	Create water development agreements for an ASR project if studies show favorable outcomes.	Support and coordinate design of ASR system(s). Evaluate other ASR sites.	Support and coordinate construction of ASR system(s). Evaluate other ASR sites.	Protects Water Rights and Supplies Protects Bear River Allocation Provide Adequate Reliable Irrigation Supply Provides Funding and Technical Assistance
Irrigation Delivery Efficiencies	Prioritize canal seepage study areas, obtain funding, and measure seepage losses along major canals in Cache County in cooperation with canal companies.	Continue seepage loss studies. Evaluate return flows to rivers or adjacent riparian areas for canals with high seepage losses. Prioritize areas to pipe or line.	Provide information and support to irrigation companies for grants to line or pipe the segments found with the most seepage loss and fewest impacts to stream flows and natural riparian areas.	support and coordinate design of improvements. Begin grant assistance for other projects.	Support and coordinate construction of improvements.	Protects Water Rights and Supplies Provides Adequate Reliable Irrigation Supply Conserves Water Provides Funding and Technical Assistance Improves understanding of Environmental Water Needs
State Committees and Legislation	Continuing Actions: Monitor legislative activity, provide information on new water related bills including secondary metering bill (S.B. 52). Participate in Utah Water Task Force, Bear River Development meetings and TMDL meetings. Assist in drafting new water bills.					Protects Water Rights and Supplies Protects Bear River Allocation Investigates Water Banking Provide Adequate Reliable Irrigation Supply Guides Water Legislation
Conservation	Conduct secondary water audits with USU. Participate in slow the flow campaign.	Conduct secondary water audits with USU. Participate in slow the flow campaign.	Conduct secondary water audits with USU. Participate in slow the flow campaign.	Conduct secondary water audits with USU. Participate in slow the flow. Demonstration garden planning. Hire part-time conservation coordinator.	Conduct secondary water audits with USU. Participate in slow the flow campaign. Demonstration garden.	Conserves Water Provides Funding and Technical Assistance Improves Understanding of Environmental Water Needs
Conduct water-wise landscaping classes and inform residents with regard to existing conservation rebate programs and incentives.						
Local Outreach	Continuing Actions: Meet annually with city managers, city councils and the Logan City Water Board to promote 40-year water right plans, give legislative updates, and discuss other key water issues such as source protection. Meet with cities and irrigation companies that express interest in secondary water systems. Plan annual Northern Utah Water Conference and participate in annual local water fair.					Protects Water Rights and Supplies Protects Bear River Allocation Investigate Water Banking Conserves Water Provides Funding and Technical Assistance Improves Understanding of Environmental Water Needs
Other	Assist with other opportunities as they arise and as they fit within the purposes of CWD.					To be determined

*Actions that affect finances, infrastructure, or property owned by other entities will require coordination and agreement with those entities.

Focus Areas	Estimated Budget Plan					Potential Grant Sources
	2020	2021	2022	2023	2024	
Water Banking	\$ 10,000	\$ 10,000	\$ 10,000	\$ 50,000	\$ 50,000	BOR Water Marketing Strategies Grant - DWRe obtained grant for 2020-2022
Multi-Jurisdictional Secondary Water	\$ 25,000	\$ 75,000	\$ 75,000	\$ 50,000	\$ 100,000	NRCS Watershed Operations Grant BOR Water and Efficiency Grant BOR Field Conservation Services Grant
Bear River Development	\$ 5,000	\$ 25,000	\$ 100,000	\$ 100,000	\$ 100,000	BOR Basin Studies Program Applied Science Tools Grant
Multi-Jurisdictional ASR Program	\$ 25,000	\$ 25,000	\$ 25,000	\$ 50,000	\$ 50,000	Utah Geological Survey
Irrigation Delivery Efficiencies	\$ 30,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	BOR Water and Energy Efficiency Grant
State Committees and Legislation	Covered in Salary	Covered in Salary	Covered in Salary	Covered in Salary	Covered in Salary	NA
Conservation	\$ 20,000	\$ 25,000	\$ 30,000	\$ 65,000	\$ 75,000	BOR Water Conservation Field Services Program
Local Outreach	\$ 10,000	\$ 10,000	\$ 20,000	\$ 20,000	\$ 20,000	BOR Water Conservation Field Services Program
Other	\$ 50,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	
Totals	\$ 175,000	\$ 320,000	\$ 410,000	\$ 485,000	\$ 545,000	

-ATTACHMENT 3-
CACHE WATER DISTRICT RESOLUTION
SUBJECT: Allocation of water through the Bear River Development Act

WHEREAS, the Cache Water District is the only elected water district in the state whose members represent a wide variety of interests across the county.

WHEREAS, the Cache Water District was formed to plan for and facilitate the long-term conservation, development, protection, distribution, and management of water resources for domestic, irrigation, power, manufacturing, municipal, recreation and other beneficial uses at a reasonable cost for Cache County, Utah.

WHEREAS, there are farmlands in the county where the irrigation season has been shortened, there are streams that run dry affecting recreationist and property owners, there are reservoirs that lacked water to store and sufficient depth to launch boats, and there are cities where development has been delayed due to limited water supplies.

WHEREAS, the state of Utah was authorized through the Bear River Development Act (73-26-202-1) to develop 220,000 AF of water from the Bear River; the Cache Water District to receive 60,000 acre-feet a year, the Bear River Water Conservancy District to receive 60,000 acre-feet a year and the Jordan Valley Water Conservancy District and Weber Basin Water Conservancy District to each receive 50,000 acre-feet a year.

WHEREAS, the Bear River flows through the area represented by the Cache and Bear River Water Districts where it can have the most efficient and feasible benefit, but not the Salt Lake or Weber River Water Districts. Therefore, the Bear River Development Act may not only affect how much water flows through our valley but our aesthetic and cultural setting. Similarly, decisions made by the state and other water districts may affect the water level of the Great Salt Lake which could alter the amount of toxins moved by the wind into Cache Valley.

WHEREAS, the Bear River Development Report (2019, Volume 1, Table 5-1) concludes the county has no current water needs and our needs will remain low (< 5,000 acre-feet) until 2050. This is an inaccurate estimate of Cache Valley's resident's consumptive use and fails to consider non-consumptive water values.

WHEREAS, the Cache Water District believes the future demand for Cache Valley developed as part of the Bear River Development Plan was not thoroughly and accurately evaluated and needs future evaluation and input from the Cache Water District.

RESOLVED, the Cache County Water District rejects the notion there is sufficient water available to address the current water needs of the voters we represent.

RESOLVED, actions taken by the state must protect the 60,000 acre-feet (or the comparable percentage, 27% of the final allocation among districts) from the Bear River to the Cache Water District and store this water in a manner that minimizes economic burdens associated with conveying water to Cache Valley water users. We tentatively reject the selection of the White's Valley Dam and Reservoir site as the only viable option for storage under the Bear River Development Plan for Cache Valley, until such time the state can demonstrate how this location benefits the citizens of Cache County.

RESOLVED, the state of Utah shall seek the opinion of Cache Valley's residents as expressed through the Cache Water District before taking actions that decrease or affect the allocation to the Cache Water District or make it feasibly impossible for the Cache Water District to develop its allocation, increase water allocation from the Bear River or alter the water level of the Great Salt Lake.