



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

April 3, 2023

The Cache Water District Board of Trustees convened for a regular meeting on April 3, 2023, 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:

Mark Anderson – Logan #3 Council District
Jared Clawson – At-Large Position
Jonathan Hardman – South Council District
Kirt Lindley – At-Large Position
Beth Neilson – Southeast Council District
Jeff Ostermiller - Logan #2 Council District
Max Pierce – North Council District
Bret Randall – Northeast Council District
Brett Roper – At Large Position
Jeannie Simmonds – Logan #1 Council District
Regan Wheeler – Agricultural Representative

ATTENDANCE:

Nathan Dausg, Chris Slater, Chad Brown, Scott Clark, Debbie Zilles

CALL TO ORDER

Chairman Pierce called the meeting to order at 5:30 p.m.

The April 3, 2023 meeting agenda and the minutes from March 6, 2023 were approved.

ACTION: Motion by Mr. Clawson to approve the agenda and the minutes as submitted. Seconded by Mr. Ostermiller. The motion was approved unanimously (11-0).

Yea: Anderson, Clawson, Hardman, Lindley, Neilson, Ostermiller, Pierce, Randall, Roper, Simmonds, Wheeler

PUBLIC COMMENT

No public comments

FINANCIAL REPORT

See [-Attachment 1-](#)

Ms. Simmonds reviewed the Jan-Feb 2023 statement. Property taxes were received and deposited. \$800 was donated to the Northern Utah Water Conference. Received \$7,500 for the Bear River Study. Mr. Daugs matched up deposits/receipts for the two current PL566 contracts; \$27,000 deposited in February brought them both up to date. Last month's expenses were outlined. There will be an audit completed this year by a firm from Brigham City which will cost \$5,500.

CALENDAR EVENTS

- Apr. 6 – Bear Lake Advisory at Cache County Events Ctr. 10:00 a.m. to 12:00 p.m.
- Apr. 12 – Water Task Force – 1:30 p.m.; 9:00 a.m. Watershed Councils Quarterly meeting,
- Apr. 14 – Great Salt Lake Advisory – Farmington (Mr. Daugs will send out the link)
- Apr. 17 – APO Subcommittee Meetings – 5:30 p.m. (Irrigation Efficiency & Water Purchases)

MANAGER'S REPORT

PL-566 PROJECT UPDATES

Logan River – the paperwork has been received, the official contract for \$1.2 million has been signed and the project is ready to move forward. JUB is working with NRCS for the public noticing for public comments. Mr. Daugs has been assured that the link will be updated and working before the public comment period begins.

Wellsville/Mendon – NRCS is waiting for funds to be submitted from the State, after which the contract will be signed.

Porcupine – Has been sent to the contractor to begin the Preliminary Investigative Feasibility Report (PIFR) process.

BENEFITS OF BEAR RIVER UPDATE

The study has begun with the gathering of preliminary information. Mr. Daugs is working on the last \$25,000 in funding, he is meeting with Cache County this week. The first draft is anticipated in October.

SUMMER SCHEDULE

No meetings will be held in June and July unless something critical comes up.

ACTION: Motion by Mr. Randall to not have Board meetings during June and July unless a critical item comes up. Seconded by Mr. Lindley. The motion was approved unanimously (11-0).

Yea: Anderson, Clawson, Hardman, Lindley, Neilson, Ostermiller, Pierce, Randall, Roper, Simmonds, Wheeler

DISCUSSION ON BOARD WORKSHOP FOR FUTURE PLANNING

A localscapes workshop is being planned for May.

Mr. Daugs is working on putting together a spring tour for May. There will be three anticipated stops: the Benson Irrigation project, the West Cache Canal (new screening system west of Trenton), and either the Cub River project or the Logan City Treatment Center. More information will be sent out as it is finalized.

A Board Workshop needs to be scheduled (Mr. Daugs will be sending out possible dates for the members to consider). Discussions will include the goals and objectives of the District (especially with new legislation), possible updates to the Master Plan (reached the 5-year mark), and how to more efficiently get information out to constituents. No official votes can be taken at this meeting, only open discussions. He will get final confirmation from the Special Districts Council regarding the parameters for the meeting.

WATER USERS CONFERENCE REPORT

- Turf Buyback Conservation Program – Cities will have to create and adopt water-efficient landscape ordinances that meet state requirements that include no lawn on parking strips or areas less than 8' in width in new residential development; no more than 50% of the front and side yard landscaped area in new residential developments is lawn. Lawn limitations do not apply to small residential lots with less than 250 SF of landscaped area; in new commercial, industrial, institutional, and multi-family development common area landscapes, lawn areas shall not exceed 20% of the total landscaped area, outside of active recreational areas. Board members are encouraged to work with their local cities.
- Beth gave a presentation on interactions between canal seepage/rivers. The state seems to see the value of valid stream data.
- USU – study submeters hooked on home meters = monitor over time and detect algorithms on usage.
- Cloud Seeding program – the state is putting in more funding for better equipment and installation of equipment.
- USU Extension roundtable discussion – shared concerns/ideas/information. This is something that may be done annually. How can USU help support water projects? Need for trustworthy data and sources. Interest in automation. A broad group of people attended.
- Adjudication – the state is making progress.
- Slow The Flow – kicked off this year's campaign. The state's push is similar messaging to last year but geared toward what is currently happening.
- Snotel Sites - Jordan Clayton, with NRCS, is interested in working on two Snotel sites in the valley.
- DWR received \$4 million to be used on gauging/monitoring, and water shepherding. Will collaborate with USU. Beth will keep the District apprised.

WATER DONATIONS TO GSL FROM THE CHURCH OF LATTER-DAY SAINTS

Presentation by Scott Clark See [-Attachment 2-](#)

ADJOURN

The meeting adjourned at 7:05 p.m.

Next Meeting: May 1, 2023

-Attachment 1-

3:46 PM

04/03/23

Accrual Basis

Cache Water District Profit & Loss Budget vs. Actual January through February 2023

	Jan - Feb 23	Budget	% of Budget
Ordinary Income/Expense			
Income			
Cache County Property Taxes	234,159.93	275,000.00	85.1%
PL-566 Watershed Grant	0.00	700,000.00	0.0%
Restricted Income			
Northern Utah Water Conference	800.00	0.00	100.0%
Restricted Income - Other	7,500.00	153,000.00	4.9%
Total Restricted Income	8,300.00	153,000.00	5.4%
Wellsville Mendon Study	104,141.53	800,000.00	13.0%
Total Income	346,601.46	1,928,000.00	18.0%
Gross Profit	346,601.46	1,928,000.00	18.0%
Expense			
Office			
Bank Charges	0.00	0.00	0.0%
Insurance and Bonding	0.00	5,000.00	0.0%
Office Supplies	153.64	2,000.00	7.7%
Publications	0.00	4,500.00	0.0%
Rent	0.00	5,500.00	0.0%
Technology			
Cell Phone	0.00	0.00	0.0%
Computer and printer	0.00	0.00	0.0%
Technology - Other	0.00	3,000.00	0.0%
Total Technology	0.00	3,000.00	0.0%
Vehicle			
Fuel	0.00	2,500.00	0.0%
Vehicle - Other	0.00	50,000.00	0.0%
Total Vehicle	0.00	52,500.00	0.0%
Total Office	153.64	72,500.00	0.2%
Outreach			
Conservation	0.00	30,000.00	0.0%
Dues	333.00	2,500.00	13.3%
Lobbyist	0.00	10,000.00	0.0%
Northern Utah Water Conference	0.00	0.00	0.0%
Sponsorships	200.00	2,500.00	8.0%
Training	0.00	6,000.00	0.0%
Website	0.00	2,000.00	0.0%
Total Outreach	533.00	53,000.00	1.0%
Personnel			
Salary and benefits	22,473.81	150,000.00	15.0%
Travel and Mileage	503.10	5,000.00	10.1%
Workers Compensation	3,073.28	0.00	100.0%
Total Personnel	26,050.19	155,000.00	16.8%
Professional Fees			
Administrative	0.00	1,500.00	0.0%
Attorney Services	0.00	30,000.00	0.0%
Audit	0.00	7,000.00	0.0%
Financial Services	300.00	10,000.00	3.0%
Total Professional Fees	300.00	48,500.00	0.6%
Project funding			
Bear River Development	0.00	150,000.00	0.0%
Cloud Seeding	31,257.00	63,000.00	49.6%
Logan Observatory	0.00	5,000.00	0.0%
Water Acquisition	0.00	20,000.00	0.0%

3:46 PM

04/03/23

Accrual Basis

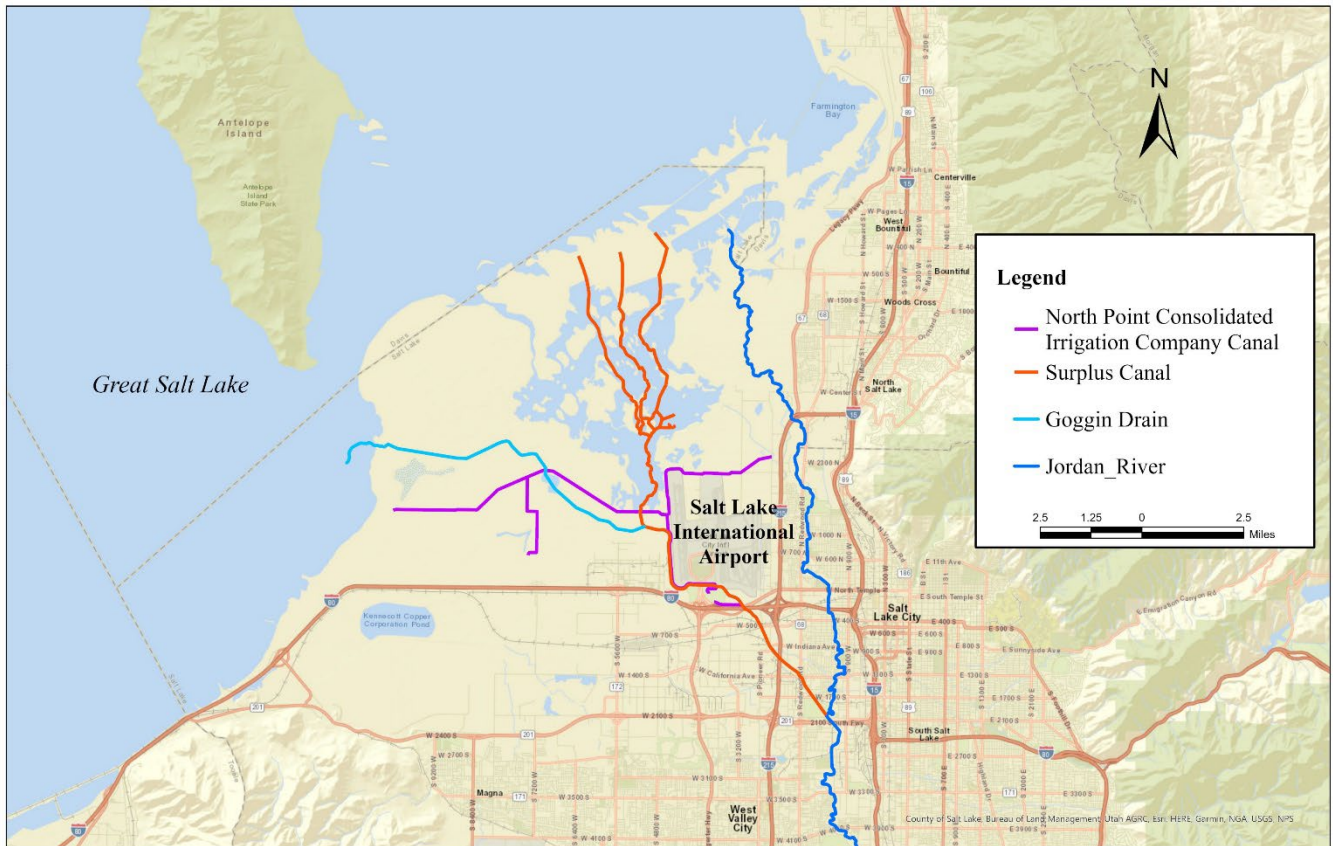
Cache Water District Profit & Loss Budget vs. Actual January through February 2023

	<u>Jan - Feb 23</u>	<u>Budget</u>	<u>% of Budget</u>
Water Studies			
PL566 Logan River	65,000.00	700,000.00	9.3%
Water Master Plan	0.00	0.00	0.0%
Wellsville/Mendon Irrigation	8,205.95	800,000.00	1.0%
Water Studies - Other	0.00	120,000.00	0.0%
Total Water Studies	<u>73,205.95</u>	<u>1,620,000.00</u>	<u>4.5%</u>
Total Project funding	<u>104,462.95</u>	<u>1,858,000.00</u>	<u>5.6%</u>
Total Expense	<u>131,499.78</u>	<u>2,187,000.00</u>	<u>6.0%</u>
Net Ordinary Income	<u>215,101.68</u>	<u>-259,000.00</u>	<u>-83.1%</u>
Net Income	<u><u>215,101.68</u></u>	<u><u>-259,000.00</u></u>	<u><u>-83.1%</u></u>

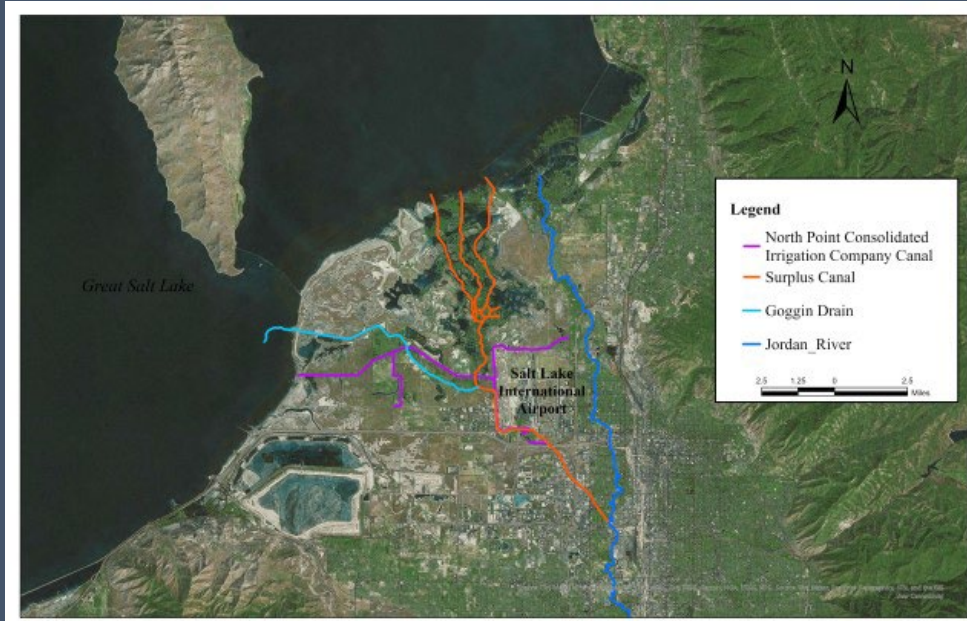
-Attachment 2-

The Church of Jesus Christ of Latter-day Saints Efforts to save water and contribute to the Great Salt Lake

- In 2020, the Church in created the Sustainability Office under the direction of the Presiding Bishopric
- Directed to look at ways the Church can change practices to use less water



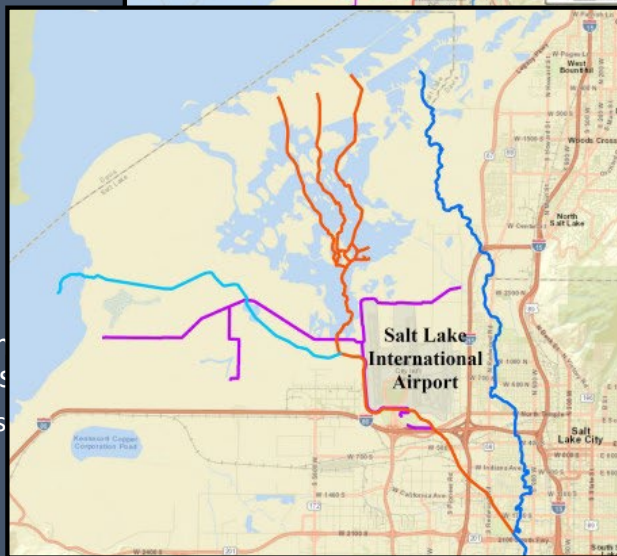
North Point Consolidated Irrigation Company



The Church of Jesus Christ of Latter-day Saints

Efforts to save water and contribute to the Great Salt Lake

- 5700 shares in the North Point Consolidated Irrigation Company (NPCIC)
 - Previously used for irrigation of approx. 3,000 acres
 - Land has been commercially developed
 - Shares had been leased
 - Nonuse application
- Water diverted from the Lower Jordan River via the Surplus and NPCIC canals
 - Conveyed to the GSL through the Surplus Canal and/or Goggin Drain



The Church of Jesus Christ of Latter-day Saints Efforts to save water and contribute to the Great Salt Lake

- Additional Efforts of Diverting Water to GSL
 - Evaluate church-owned water rights in the five counties surrounding the lake and Utah Lake
- Conservation Efforts at Meetinghouses, Temples etc.
 - 25% reduction in water use for irrigation
 - Reduce landscaping from 80%90% grass to 35%40% grass
 - Resulted in a 35% reduction of water use from 2020 to 2022 in SL Co.
 - Smart controllers, hydrometers, rain sensors and drip irrigation
 - Delay watering as long as possible and apply water saving products
 - Use soils, turf and plants that require less water

The Church of Jesus Christ of Latter-day Saints Efforts to save water and contribute to the Great Salt Lake

- Conservation Efforts at Meetinghouses
 - Church architects developing landscape plans using native or adaptive, drought-tolerant plants



The Church of Jesus Christ of Latter-day Saints Efforts to save water and contribute to the Great Salt Lake

- Agricultural Properties
 - Water management plans
 - Soil moisture meters
- Future Water Conservation Plans
 - Understand what sustainable landscaping should be based on local climates
 - Improve runoff water quality
 - Collecting and reusing stormwater
 - Mitigating the heat island effect
 - Integrating landscape into the existing and regional context

The Church of Jesus Christ of Latter-day Saints Efforts to save water and contribute to the Great Salt Lake

- Temple Square Renovations
 - More perennials
 - 35% less grass
 - 30% more trees
 - 50% less annuals
 - Turf grass receive 35-40% less water saving approx. 4050 million gallons annually



