



JORDAN VALLEY WATER
CONSERVANCY DISTRICT

**BOARD MEETING
OF THE BOARD OF TRUSTEES
JUNE 5, 2024**

January 10, 2024

February 14, 2024

March 13, 2024

April 10, 2024

May 8, 2024

June 5, 2024

July 10, 2024

August 14, 2024

September 11, 2024

October 9, 2024

November 13, 2024

December 11, 2024

JORDAN VALLEY WATER CONSERVANCY DISTRICT

ACRONYMS AND ABBREVIATIONS

ACRONYM OR ABBREVIATION	DEFINITION
ACH	Automated Clearing House
AF	acre-feet or acre-foot
ASR	Aquifer Storage and Recovery
AWWA	American Water Works Association
AWWAIMS	American Water Works Association Intermountain Section
BABs	Build America Bonds
BCWTP	Bingham Canyon Water Treatment Plant
BRIC	Building Resilient Infrastructure and Communities
CDA	Community Development Area
Cfs	cubic feet per second
CID	Copperton Improvement District
CFO	Chief Financial Officer
CRA	Community Reinvestment Area
CRWUA	Colorado River Water Users Association
CUP	Central Utah Project
CUPCA	Central Utah Project Completion Act
CUWCD	Central Utah Water Conservancy District
CWP	Central Utah Water Development Project
CWS	Community Water Systems
DBP	disinfection by-product
DDW	Utah Division of Drinking Water
DEIS	Draft Environmental Impact Statement
DEQ	Utah Department of Environmental Quality
DNR	Utah Department of Natural Resources
DOI	Department of Interior
DWQ	Utah Division of Water Quality
DWRe	Utah Division of Water Resources
DWRi	Utah Division of Water Rights
EA	Environmental Assessment
EIS	Environmental Impact Statement
EOC	Emergency Operations Center
EMOD	Experience Modification Factor
EPA	United States Environmental Protection Agency

JORDAN VALLEY WATER CONSERVANCY DISTRICT

ACRONYMS AND ABBREVIATIONS

ACRONYM OR ABBREVIATION	DEFINITION
ERP	Emergency Response Plan
ERU	Equivalent Residential Unit
ET	evapotranspiration
FEMA	Federal Emergency Management Agency
GHID	Granger-Hunter Improvement District
GIS	Geographic Information System
gpcd	gallons per capita per day
gpm	gallons per minute
GWR	Groundwater Rule
HET	high-efficiency toilet
HMI	Human-machine interface
HUD	U.S. Department of Housing and Urban Development
HVAC	Heating, Ventilation and air conditioning
IAP	Incident Action Plan
IC	Incident Commander
ICS	Incident Command System
IFA	Impact Fee Act
I-15	Interstate 15
JA	Jordan Aqueduct
JA-4	Jordan Aqueduct Reach 4
JBWRF	Jordan Basin Water Reclamation Facility
JRC	Jordan River Commission
JIC	Joint Information Center
JNPS	Jordan Narrows Pump Station
JTAC	Jordanelle Technical Advisory Committee
JVWCD	Jordan Valley Water Conservancy District
JVWTP	Jordan Valley Water Treatment Plant
KID	Kearns Improvement District
kW	kilowatt
KUC	Kennecott Utah Copper
KLC	Kennecott Land Company
LO	Liaison Officer
LRB	LRB Public Financial Advisors
MGD	million gallons per day

JORDAN VALLEY WATER CONSERVANCY DISTRICT

ACRONYMS AND ABBREVIATIONS

ACRONYM OR ABBREVIATION	DEFINITION
MG	million gallons
mg/L	milligrams per liter
MIDA	Military Installation Development Authority
M&I	Municipal and Industrial
MOU	Memorandum of Understanding
MVC	Mountain View Corridor
MWD	Magna Water District
MWDSLS	Metropolitan Water District of Salt Lake & Sandy
NEPA	National Environmental Policy Act
O&M	Operation and Maintenance
O,M&R	Operation, maintenance and repair/replacement
OSHA	Occupational Safety and Health Administration
PIO	Public Information Officer
POC	Point of Contact
POMA	Point of the Mountain Aqueduct
POMWTP	Point of the Mountain Water Treatment Plant
ppm	parts per million
PRA	Provo River Aqueduct
PRC	Provo Reservoir Canal
PRP	Provo River Project
PRWC	Provo River Watershed Council
PRWUA	Provo River Water Users Association
PRWUC	Provo Reservoir Water Users Company
PTIF	Public Treasurers Investment Fund
PVC	Polyvinyl Chloride
RCP	Reinforced Concrete Pipe
RFP	Request for Proposal
RMP	Rocky Mountain Power
RTU	Remote Telemetry Unit
SR-92	State Road 92
SCADA	Supervisory Control and Data Acquisition system
SDWA	Safe Drinking Water Act
SERWTP	Southeast Regional Water Treatment Plant
SLHBA	Salt Lake Home Builders Association

JORDAN VALLEY WATER CONSERVANCY DISTRICT

ACRONYMS AND ABBREVIATIONS

ACRONYM OR ABBREVIATION	DEFINITION
SLVHD	Salt Lake Valley Health Department
SO	Safety Officer
SOQ	Statement of Qualification
SVSD	South Valley Sewer District
SWA	Southwest Aqueduct
SWGWTP	Southwest Groundwater Treatment Plant
SWJVGWP	Southwest Jordan Valley Groundwater Project
TBID	Taylorville Bennion Improvement District
TCR	Total Coliform Rule
TDS	total dissolved solids
TEC	Taxing Entity Committee
UASD	Utah Association of Special Districts
UDC	Utah Data Center
UDOT	Utah Department of Transportation
UIC	Underground injection control
ULFT	ultra low flush toilet
ULS	Utah Lake Drainage Basin Water Delivery System
ULWUA	Utah Lake Water Users Association
UPDES	Utah Pollutant Discharge Elimination System
USBR	United States Bureau of Reclamation
UTA	Utah Transit Authority
UWCF	Utah Water Conservation Forum
UWUA	Utah Water Users Association
WCWCD	Washington County Water Conservancy District
WBWCD	Weber Basin Water Conservancy District
WJWUC	Welby Jacob Water Users Company
WUCC	West Union Canal Company
WCWID	White City Water Improvement District

NOTICE OF A REGULAR MEETING OF THE BOARD OF TRUSTEES
OF JORDAN VALLEY WATER CONSERVANCY DISTRICT

PUBLIC NOTICE is hereby given that the Board of Trustees of the Jordan Valley Water Conservancy District will hold a regular Board meeting at 3:00 p.m. on Wednesday, June 5, 2024, at the District Administration Building located at 8215 South 1300 West, West Jordan, Utah. Trustees and members of the public may attend this meeting electronically or in person. For information on how to join the meeting electronically, visit Jordan Valley Water Conservancy District's website at (<https://jvwcd.org/calendar/1662/jvwcd-board-meeting>)

Agenda

1. Call to order and introduction of visitors
2. Approval of common consent items:
 - a. Minutes of the Executive Committee meeting held May 6, 2024; the regular Board meeting held May 8, 2024; and the Public Hearing Board meeting held May 8, 2024
 - b. Trustees' expenses report for May 2024
3. Public comments
4. Core Mission Reports
 - a. Water supply update
 - b. Water quality update
5. Standing Committee Reports
 - a. Finance update
 - b. Conservation update
6. Financial Matters
 - a. Consider adoption of Resolution No. 24-08, "Adopting Jordan Valley Water Conservancy District's Retail Water Rates and Wholesale Water Rates for Fiscal Year 2024-2025, and Amending Penalties and Fees for Services"
 - b. Consider adoption of Resolution No. 24-09, "Adopting Jordan Valley Water Conservancy District's Budget and Financial Plan for Fiscal Year 2024-2025"
 - c. Consider adoption of Resolution No. 24-10, "Determining and Fixing Jordan Valley Water Conservancy District's Tax Rate for Fiscal Year 2024-2025"
 - d. Review completed Fraud Risk Assessment for fiscal year ending June 30, 2024
7. Consider adoption of Resolution 24-11, "Amending Jordan Valley Water Conservancy District's Rules and Regulations for Wholesale Water Service"
8. Consider approval of annexation agreements for the Olympia Hills Development
9. Consider adoption of Resolution 24-12, "Approving Annexation of Lands into the Jordan Valley Water Conservancy District" (Olympia Hills Development)
10. Conservation, Communications, and Information Systems activities

JORDAN VALLEY WATER CONSERVANCY DISTRICT

NOTICE OF A REGULAR BOARD MEETING
OF THE BOARD OF TRUSTEES
June 2024
PAGE 2

- a. Consider approval of Member Agency Water Efficiency Standards Funding Agreement with Draper City
- b. Consider approval of Water Conservation Funding Agreement with Kearns Improvement District
11. Engineering activities
 - a. Consider authorization to award a construction contract for the Administration Building Roof Replacement
 - b. Consider approval of grant of easement to Senawave Communications at 16109 South Railcar Lane
12. Not needed
13. Not needed
14. Consider approval of Water District Water Development Council Interlocal Agreement
15. Consider approval to select Technical Director for Water District Water Development Council
16. Reporting items:
 - a. Central Utah Project/CUWCD activities report
 - b. Report on facilities rental agreements signed by the General Manager
 - c. Report on District performance indicators for April 2024
 - d. Capital projects report for May 2024
 - e. Report on Media Coverage
17. Upcoming meetings:
 - a. Conservation Committee meeting, Monday, July 8, at 3:00 p.m.
 - b. Executive Committee meeting, Monday, July 8, at 3:30 p.m.
 - c. Regular Board meeting, Wednesday, July 10, at 3:00 p.m.
18. Closed meeting shall be held electronically and in person with Trustees
 - a. Discussion of sale or purchase of real property and/or water rights or water shares
 - b. Discussion of information provided during procurement process
19. Open meeting
20. Adjourn

JORDAN VALLEY WATER CONSERVANCY DISTRICT

NOTICE OF A REGULAR BOARD MEETING
OF THE BOARD OF TRUSTEES
June 2024
PAGE 3

Date: June 4, 2024

By: _____
Alan E. Packard, District Clerk

If you would like to participate in an electronic meeting where public comment is allowed, you must use a computer, tablet or phone that is capable of connecting with the WebEx meeting software, app, or web browser. A person who desires to speak must submit a message in the chat box at the beginning of the meeting indicating the person's name, address and whom the person represents. Once recognized by the chair, the person should turn on their video and unmute their microphone to speak.

Participants who dial in to the meeting by phone will be able to listen to the meeting but will not be able to speak.

Reasonable accommodation will be made for disabled persons needing assistance to attend or participate in this meeting. Please contact Mindy Keeling at 801-565-4300.

COMMON CONSENT ITEMS

**MINUTES OF THE EXECUTIVE COMMITTEE MEETING OF THE
BOARD OF TRUSTEES OF JORDAN VALLEY WATER CONSERVANCY DISTRICT**

(Unapproved and subject to change)

Held May 6, 2024

The Executive Committee meeting of the Board of Trustees of the Jordan Valley Water Conservancy District was held in person and electronically on Monday, May 6, 2024, at 3:56 p.m. at JVVCD's office located at 8215 South 1300 West, West Jordan, Utah.

This meeting was conducted electronically in accordance with the Utah Open and Public Meetings Act (Utah Code Ann. (1953) §§ 52-4-1 et seq.) and Chapter 7.12 of the Administrative Policy and Procedures Manual ("Electronic Meetings").

Trustees Present:

Corey L. Rushton- Chair
Barbara Townsend - electronic
Karen D. Lang
Andy Pierucci
Mick M. Sudbury
Zach Jacob - electronic
Barbara L. Townsend
John H. Taylor

Trustees Not Present:

Dawn Ramsey (excused)
John R. Richardson (excused)

Staff Present:

Alan Packard, General Manager
Jacob Young, Deputy General Manager
David Martin, CFO/Treasurer
Shazelle Terry, Assistant General Manager
Shane Swenson, Chief Engineer
Mark Stratford, General Counsel
Kurt Ashworth, Human Resources Manager
Jason Brown, Information Systems Department Manager
Travis Christensen, Engineering Group Leader
Mindy Keeling, Executive Assistant
Lisa Wright, Administrative Assistant
Kelly Good, Communications Division Manager
Shaun Moser, Conservation Garden Park Manager
Cheyenne Davis, Customer Service
Courtney Brown, Conservation Division Manager
Jeannette Perry, Customer Services Supervisor – Electronic
Margaret Dea, Senior Accountant - Electronic

Welcome

Mr. Corey Rushton, Chair, called the meeting to order at 3:56 p.m.
Ms. Dawn Ramsey and Mr. John Richardson were excused.

**Review agenda
for May 8, 2024,
Board meeting**

Mr. Rushton asked Mr. Alan Packard, General Manager, to review the proposed agenda for the May 8, 2024, regular Board of Trustees meeting, Mr. Packard reviewed the proposed agenda. Some of the topics for discussion and consideration include Core Mission Reports, Standing Committee Reports, Review annexation agreement and draft Resolution for Olympia Hills Development, Engineering activities with recommendation for construction change order, Routine Reporting Items, and upcoming meetings, Public Hearing and Financial Plan presentation with tentative retail and wholesale rates, present information on an in lieu of fee and its relation to the water availability budget.

**Discuss Fee In
Lieu of Water
Interest
Conveyance**

Mr. Packard discussed how the Fee in Lieu of conveying water rights should be sufficient to enable JWWCD to acquire a like amount of acceptable water when water demand for new development exceeds the water budget for that land. JWWCD is actively increasing its water supply portfolio available to support future growth by purchasing suitable water rights, including shares in irrigation companies, and by paying water-wise landscaping incentives. He explained how the in lieu of fee is calculated by using water purchases and payments for water wise landscape conversions and that those conversions free up existing supplies to be redeployed for new developments, so it is in effect a new supply. Mr. Packard discussed the current cost to purchase water rights/shares and how it compares to other entities. Mr. Rushton noted that a minimum quality of water that is purchased needs to be part of the negotiation when JWWCD accepts water interests to cover excess demand. Mr. Stratford discussed the possible uses of water quality options being handled by staff. Mr. Packard presented information on expenditure made in 2023 to purchase water rights and expenditures made to convert turfgrass to water-wise landscaping. Ms. Lang suggested the policy describe how the fee will be calculated and not adopt a specific fee amount. She encouraged that JWWCD base the fee on the current market. The Board discussed multiple scenarios for calculating the Fee in Lieu of Water and the policies behind obtaining and paying for new water.

**Public
Comments**

No public comments.

Adjourn

Mr. Rushton called for a motion to adjourn. Ms. Lang moved to adjourn. Following a second by Mr. Mick Sudbury, the meeting adjourned 4:40 p.m.

Corey L. Rushton, Chair of the Board of Trustees

Alan E. Packard, District Clerk

**MINUTES OF THE REGULAR BOARD MEETING OF THE
BOARD OF TRUSTEES OF JORDAN VALLEY WATER CONSERVANCY DISTRICT**

(Unapproved and subject to change)

May 8, 2024

A regular Board meeting of the Board of Trustees of the Jordan Valley Water Conservancy District was held both in person and electronically on Wednesday, May 8, 2024, at 3:01 p.m. at JWCD's administration building located at 8215 South 1300 West, West Jordan, Utah.

This meeting was conducted electronically in accordance with the Utah Open and Public Meetings Act (Utah Code Ann. (1953) §§ 52-4-1 et seq.) and Chapter 7.12 of the Administrative Policy and Procedures Manual ("Electronic Meetings").

Trustees Present:

Corey L. Rushton, Chair
Karen D. Lang
Zach Jacob
John H. Taylor
Andy Pierucci (electronic)
John Richardson
Barbara L. Townsend
Mick M. Sudbury

Trustees Not Present:

Dawn R. Ramsey

Staff Present:

Alan Packard, General Manager
Jacob Young, Deputy General Manager
Shazelle Terry, Assistant General Manager
Jason Brown, Information Systems Department Manager (electronic)
Gordon Batt, Operations Department Manager
Brian Callister, Maintenance Department Manager
Shane Swensen, Chief Engineer
Mark Stratford, General Counsel
David Martin, Chief Financial Officer/Treasurer
Brian McCleary, Controller
Kurt Ashworth, Human Resources Manager
Mindy Keeling, Executive Assistant
Lisa Wright, Administrative Assistant III
Martin Feil, Database Administrator (electronic)
Kelly Good, Communications Division Manager
Travis Christensen, Engineering Group Leader
Cheyenne Davis, Customer Services Representative
Jeanette Perry, Customer Service Supervisor (electronic)

Also Present:

Ana Paz Associate Engineer, South Jordan City (electronic)
Wayne Winsor, Assistant General Manager, Metropolitan Water District of Salt Lake & Sandy
Austin Ballard, CFO/Controller, Granger-Hunter Improvement District (electronic)
Mark Chalk, General Manager, Taylorsville-Bennion Improvement District (electronic)
Cam Walker, HDR Engineering
Marie Owens, Client Manager AE2S

Raymond Garrison, Public Works Director, City of South Jordan
Brien Maxfield, Senior Engineer, Draper City
Greg Davenport, Utility Director, City of West Jordan
Stacie Olson, Assistant Public Works Director, Riverton City
Jason Luettinger, Bowen, Collins & Associates
Robert Moore, General Counsel, Central Utah Water Conservancy District
Jason Helm, General Manager, Granger-Hunter Improvement District (electronic)

Call to order and introduction of visitors

Mr. Corey Rushton, Chair, convened the Board meeting of the Jordan Valley Water Conservancy District Board of Trustees at 3:01 p.m. on Wednesday, May 8, 2024. Mr. Rushton introduced the members of the Board and the public who joined the meeting both in person and electronically. Ms. Dawn Ramsey was excused from the meeting.

Approval of common consent items

Mr. Rushton presented the minutes of the Finance Committee meeting held March 25, 2024; the Executive Committee meeting held April 8, 2024; and the regular Board meeting held April 10, 2024; He also presented the April 2024 Trustees' Expenses Report. Mr. Rushton called for a motion. Mr. Mick Sudbury moved to approve the minutes of the March 25, April 8, and April 10 meetings and the April 2024 Trustees' Expenses Report. Following a second by Mr. John Richardson, the motion was unanimously approved by those present as follows:

Mr. Richardson – aye	Mr. Jacob – aye
Ms. Lang – not present	Mr. Pierucci – not present
Ms. Ramsey – not present	Mr. Rushton – aye
Mr. Sudbury – aye	Mr. Taylor – not present
Ms. Townsend - aye	

Public comments

There were no public comments.

Core Mission Reports
Water supply update

Mr. Packard reviewed the Municipal and Industrial (M&I) Water Deliveries report through April 2024 and noted that demands are higher than in April 2023. He said JWCD has developed messaging that is intended to maintain efficient water use habits by the public. Mr. Packard also reviewed the Wholesale Contract Progress report for each Member Agency, the Provo River Reservoirs Update, and the Wholesale and Retail Actual and Projected Deliveries report.

Mr. Andy Pierucci joined electronically at 3:09 p.m.

Water quality update

Ms. Shazelle Terry, Assistant General Manager, presented information on waterborne diseases. She said a waterborne disease is any disease caused by a pathogen that is spread through water and causes disease. She mentioned several common waterborne diseases in the United States and highlighted the number of outbreaks in 2021 and percentage linked to recreational water exposure, drinking water exposure, and other water exposures. Ms. Terry then reported on the top causes of reported outbreaks with Legionella being the most common type and creating the most cases of severe disease. She said Legionnaire's Disease is a type of pneumonia caused by bacteria called Legionella and causes flu-like symptoms that typically last two to ten days. Human exposure usually happens in building

water systems such as: shower heads, sink faucets, cooling towers, hot tubs, decorative fountains and water features, hot water heaters, and large complex plumbing systems. She said those at greatest risk can be people over forty years of age, current and former smokers, people with chronic lung disease, and those with underlying illnesses and weakened immune systems. Ms. Terry then described best practices for controlling Legionella which include proper treatment of surface water, controlling the temperature of water, sizing pipes and tanks properly, and conducting regular water sampling and using filters, among others.

Standing Committee Reports

Finance update

Mr. David Martin, Chief Financial Officer, presented information on JVVCD's debt financing strategy. He provided history on strategies used to fund capital projects. Mr. Martin explained that internal funding comes from rates, while external funding comes from impact fees, capital contributions, government loans and grants, and revenue bonds. He said JVVCD has issued bonds since 1953 and has \$354 million of revenue bonds currently outstanding. JVVCD's strategy is to sell its bonds using the Negotiated Sale Method for a premium, with the expectation of refunding those bonds in the future for additional savings. Mr. Martin then shared how the 2014A bonds are being monitored for refunding. He said the original issue amount was approximately \$44 million and approximately \$24 million is available to be refunded. Of the \$44 million, there were both five-year and ten-year call dates, with the five-year call dates already being refunded. He provided an analysis by LRB Public Finance Advisors that estimated savings based on the date of closing. He said LRB Public Finance Advisors recommended that bond documents be prepared to react quickly to favorable conditions.

Mr. Rushton asked Mr. Martin to explain how bond refunding aligns with JVVCD's ten-year financial plan. Mr. Martin said when JVVCD issues bonds it expects to refund those bonds for savings after the call dates, thus providing overall lower cost of borrowing and lower expected water rate increases. Another method used to sell bonds is the Competitive Method. He said that type of bond is not as easily remarketed for savings.

Mr. Pierucci asked about timing of refunds and whether there is a threshold that makes the effort more worthwhile based on savings. Mr. Martin said the threshold in this case is about six percent.

Conservation update

Mr. Jacob Young, Deputy General Manager, provided an update on per capita water usage monitoring. He said that after a drought cycle, some rebound in water usage rates is expected and that the goal is to minimize that rebound to as little as possible. He explained that there are now systems in place to inform staff in real-time what system demands are, allowing for more proactive responses. Mr. Young pointed out a recent increase in demand that prompted a quick response by the Community Engagement Department who launched a social media campaign focused on Wait to Water, accelerated radio advertisements, and extended Slow The Flow billboards. He said as a result of the campaigns, and coupled with some recent storms, there has been a great response in reduced usage from water users.

Mr. Rushton complimented staff on their quick response to the usage data. Mr. Young acknowledged the efforts of Kelly Good, Community Engagement

Department manager, Kyle Alcott, Marketing Specialist, and Brianne Dela Cruz for accelerating the messaging campaigns.

Mr. John Taylor arrived in person at 3:36 p.m.

Review annexation agreement for the Olympia Hills Development

Mr. Mark Stratford, General Counsel, presented principles for a proposed annexation agreement. He explained that newly annexed lands into the JVVCD will be charged Block 2 water rates, and that an annexation agreement will be required. Mr. Stratford presented a draft annexation agreement and highlighted areas of interest. These areas included Conditions Precedent, meaning the agreement is a condition of the annexation. Annexed Property Water Allocation (APWA), meaning the total amount of drinking water to be used in the annexed area and is a number unique to each annexed property that JVVCD commits to. Base Water Budget is identified as 1.35 acre-feet of water for each Developable Acre within the proposed annexed land. Projected Demand is the annexed Property Water Allocation plus the outdoor irrigation demand from non-potable water sources. He detailed methods of addressing Excess Demand which include augmentation through landscaping limits in development (outdoor water use not to exceed 40% of Projected Demand), providing water resources (water rights or shares), pay per acre-foot in lieu of water development charge, and an alternative benefit to JVVCD. He went on to describe reporting and periodic evaluation of actual use which includes a compliance plan if actual use exceeds or is projected to exceed APWA, and notice of change to development plans. Mr. Stratford explained applicant obligations to JVVCD including installation of meters, and water efficiency standards (installation of front yard landscaping). He said when Multiple Landowners and successor in interest are involved, either each landowner may enter into its own separate sub-agreement, or all landowners shall designate a single individual to act on their behalf. Applicant obligations to Member Agency are to comply with Member Agency infrastructure requirements.

Mr. Richardson said regarding the compliance plan, if peak demands are being met in excess of projected demands, then substantial costs could possibly be incurred by JVVCD, and that metering should be a requirement. Mr. Stratford said that metering will take place by the Member Agency collecting data from each individual retail meter in the development, and will in turn report annually to JVVCD. Mr. Packard said water being delivered to newly annexed lands will be monitored through the same wholesale meter of the Member Agency and will measure peak day characteristics.

Mr. Rushton reminded staff that land-use authorities can be separate from water-use authority and that an additional signatory may be necessary on the agreement. Mr. Stratford said when a land-use authority is involved that is different from the retail water provider, that will be considered. Mr. Packard said that JVVCD has met with Member Agencies that could be affected by the proposed annexation agreement and has explained all implications of the agreement.

Mr. Stratford then presented information for a proposed Block 2 Water Purchase Agreement. He said the Agreement is intended to be used in conjunction with the proposed Annexation Agreement but could be adopted

at a later date after the annexation. He explained that the Block 2 Water Purchase Agreement will use consistent terms as the Annexation Agreement and will outline specifically the number of acres of land, buildout demands, and the maximum delivery amount. The agreement will also detail the purchase amount of water actually delivered to the lands, the Block 2 Limit of acre-feet per year, billing expectations which includes a calculation of nonrevenue water, and reporting requirements. Mr. Stratford said that Member Agencies currently pay a meter base charge for their wholesale meters and there would not be an additional charge for the Block 2 Water Purchase Agreement since Block 2 water uses the same meter.

Ms. Karen Lang arrived in person at 3:41 p.m.

Review draft Resolution, “Approving Annexation of Lands into the Jordan Valley Water Conservancy District” (Olympia Hills Development)

Mr. Stratford said when land is annexed into JVVCD, the Board is asked to adopt a Resolution approving the annexation. He said the proposed Resolution for the Olympia Hills Development has a clause added stating that the new development requires the use of a water budget and that an annexation agreement is required as a condition of annexing the lands. Following compliance with the requirement to sign the annexation agreement, the Board shall file notice of the annexation with the Lieutenant Governor of the State of Utah within thirty (30) days after adoption of the Resolution.

Mr. Pierucci asked whether there had been discussion with Member Agencies and what their thoughts are. Mr. Stratford said the Block 2 Water Purchase Agreement has been sent to Herriman City and the City of South Jordan for their review and are awaiting their feedback.

Engineering Activities
Consider approval of construction change order for Steel Reservoirs Paint and Repairs Project

Mr. Shane Swensen, Chief Engineer, said the Steel Reservoirs Paint and Repairs Project was awarded to Viking Industrial Painting, LLC, by the Board in July 2023. He said the contract included repairs in a limited area to the reservoir at 9400 South 2800 East. As work began on the repairs it was discovered that the repairable area was much larger than originally anticipated. Mr. Swensen explained that the proposed change order will include the cost of the additional repairs.

Mr. Swensen recommended approving a construction change order for Steel Reservoirs Paint and Repairs Project to Viking Industrial Painting, LLC, in the amount of \$108,200.

Mr. Rushton called for a motion on the recommendation. Mr. John Taylor moved to approve a construction change order for Steel Reservoirs Paint and Repairs Project to Viking Industrial Painting, LLC, in the amount of \$108,200. Following a second by Mr. Mick Sudbury, the motion was unanimously approved by those present as follows:

Mr. Richardson – aye	Mr. Jacob – aye
Ms. Lang – aye	Mr. Pierucci – aye
Ms. Ramsey – not present	Mr. Rushton – aye
Mr. Sudbury – aye	Mr. Taylor – aye
Ms. Townsend – aye	

Reporting Items

Mr. Packard reviewed the routine reporting items which included: Central Utah Project/CUWCD activities report, performance indicators for March

2024, and media coverage. Mr. Swensen reported on the 1590 East Well Development, the SERWTP Boilers and Controls Upgrades, and JWTP Boilers Replacement Project.

Upcoming meetings

Mr. Rushton reviewed upcoming meetings including the Conservation Committee meeting, Monday, June 3 at 3:00 p.m.; Executive Committee meeting, Monday, June 3 at 3:30 p.m.; and Regular Board meeting, Wednesday, June 5 at 3:00 p.m.

Adjourn

Mr. Rushton called for a motion to adjourn. Mr. Mick Sudbury moved to adjourn. Following a second by Ms. Barbara Townsend, the meeting adjourned at 4:29 p.m.

Corey L. Rushton, Chair of the Board of Trustees

Alan E. Packard, District Clerk

**MINUTES OF THE PUBLIC HEARING MEETING OF THE
BOARD OF TRUSTEES OF JORDAN VALLEY WATER CONSERVANCY DISTRICT**

(Unapproved and subject to change)

Held May 8, 2024

A Public Hearing meeting of the Board of Trustees of the Jordan Valley Water Conservancy District was held in person and electronically on Wednesday, May 8, 2024, at 6:00 p.m. at JWVCD's administration building located at 8215 South 1300 West, West Jordan, Utah.

This meeting was conducted electronically in accordance with the Utah Open and Public Meetings Act (Utah Code Ann. (1953) §§ 52-4-1 et seq.) and Chapter 7.12 of the Administrative Policy and Procedures Manual ("Electronic Meetings").

Trustees Present:

Corey L. Rushton, Chair
Karen D. Lang
Andy Pierucci (Electronic)
Barbara L. Townsend
John H. Taylor

Trustees Not Present:

Dawn R. Ramsey
John Richardson
Zach Jacob
Mick M. Sudbury

Staff Present:

Alan Packard, General Manager
Jacob Young, Deputy General Manager
Shazelle Terry, Assistant General Manager
Gordon Batt, Operations Department Manager
Jason Brown, Information Systems Department Manager (electronic)
Brian Callister, Maintenance Department Manager
Shane Swensen, Engineering Department Manager
Mark Stratford, General Counsel
David Martin, Chief Financial Officer/Treasurer
Brian McCleary, Controller
Kurt Ashworth, Human Resources Manager
Mindy Keeling, Executive Assistant
Lisa Wright, Administrative Assistant III
Martin Feil, Database Administrator (electronic)
Kelly Good, Communications Division Manager
Jeanette Perry, Customer Services Supervisor
Travis Christensen, Engineering Group Leader

Also Present:

Greg Anderson, General Manager, Kearns Improvement District
Shawn Koorn, Associate Vice President, HDR Engineering
Cam Walker, HDR Engineering
Kevin Lorentzen, HDR Engineering
Ann M. Morrison, 6204 South Vintry Lane, Salt Lake City
Ana Paz, Associate Engineer, South Jordan City (electronic)

Bradley Collings (electronic)
Bruce Hicken, Director of Finance and Information, Taylorsville-Bennion Improvement District
(electronic)

Call to order and introduction of visitors

Mr. Corey Rushton, Chair, convened the public hearing of the Jordan Valley Water Conservancy District Board of Trustees at 6:02 p.m. on Wednesday, May 8, 2024, in the JWCD administration building located at 8215 South 1300 West in West Jordan, Utah. Mr. Rushton introduced the members of the Board and visitors who joined the meeting in person and electronically. Mr. Rushton stated this public hearing was being held to receive public comments regarding the fiscal year (FY) 2024/2025 tentative financial plan and budget, and the tentative wholesale and retail water rates.

Public Hearing on the tentative financial plan and budget for fiscal period July 1, 2024, to June 30, 2025, and the tentative wholesale and retail water rates for fiscal period July 1, 2024, to June 30, 2025

Verification of legal notification requirements

Mr. Rushton asked Mr. Mark Stratford, General Counsel, to report on verification of legal notification requirements for the public hearing. Mr. Stratford presented the notification certificates showing how notice was provided for this public hearing for the proposed retail and wholesale water rates, in lieu of fee, and the tentative FY 2024/2025 budget and financial plan. An affidavit was provided by staff indicating mailed notice of the public hearing was sent to all JWCD retail customers. He stated that all requirements were met for legal notification as required by the Utah Code.

Motion to open public hearing

Mr. Rushton called for a motion to open the public hearing. Ms. Barbara Townsend moved to open the public hearing. Following a second by Mr. John Taylor, the motion was unanimously approved as follows:

Mr. Richardson – not present	Mr. Jacob – not present
Ms. Lang – aye	Mr. Pierucci – aye
Ms. Ramsey – not present	Mr. Rushton – aye
Mr. Sudbury – not present	Mr. Taylor – aye
Ms. Townsend - aye	

Comments from the Finance Committee Chair

Mr. John Taylor, Finance Committee Chair, expressed appreciation to staff for the effort that has gone into preparing the proposed budget and water rates.

Staff Presentation

Mr. David Martin, Chief Financial Officer/Treasurer, was asked to review the schedule of Board actions and give an overview of the tentative financial plan and budget for FY 2024/2025 and proposed changes in fees.

Review schedule of Board actions

Mr. Martin said staff began preparation of the budget in January 2024. He reviewed the schedule of Board actions which included two Finance Committee meetings; the water rate analysis and calculation by JWCD's

consultant; the April 10, 2024, Board meeting where the Board tentatively approved the tentative FY 2024/2025 budget and water rates; today's public hearing; and the June 5, 2024, Board meeting where the tentative budget, the proposed tax rate, and the final water rates will be adopted to be effective July 1, 2024.

Overview of tentative financial plan and budget

Mr. Martin reviewed the sources and uses of funds totaling \$182,658,892. He stated the increase in the budgeted water sales revenue is based on a proposed 6.0% water rate adjustment and an increase in budgeted water deliveries from 102,000 acre-feet (AF) to 104,000 AF. The property tax revenue increase is attributed to taxes from new growth. The remaining sources of funds include interest income, impact fees, other miscellaneous revenue, bond proceeds and other funding for capital projects, and a combined \$5.2 million transfer from the Short-term Operating Reserve and Revenue Stabilization Fund.

Regarding the uses of funds, the largest portion of the budget is the operations and maintenance budget at \$60.3 million, an increase of 1.1% over last year. A large decrease in the Community Engagement Department budget, at approximately \$2.5 million for conservation programs, is a result of funding for grass removal being moved to the capital projects budget. Personnel expenses include three new positions and a 5.0% pay increase.

Mr. Martin reviewed the general equipment budget, which totals \$981,000 and is made up of items costing \$10,000 or more, have a useful life of more than one year, and which are recorded as assets and depreciated. He reviewed the capital projects budget, which totals approximately \$67.2 million and is divided into five categories. Mr. Martin identified some of the largest projects in the different categories.

Mr. Martin said there is no tax rate increase included in the FY 2024/2025 tentative budget, and that JVVCD will adopt the Certified Tax Rate estimated to be 0.000334, which would generate approximately \$29.5 million in revenue. He reviewed a summary of fees and said there are no proposed changes to existing fees. Mr. Martin stated that a Water Rate Study was performed by HDR Engineering. The annual Member Agency meeting was held on April 16, 2024, at which staff reviewed with JVVCD's Member Agencies the tentative water rates. After the April Board meeting, a letter was mailed to retail customers that included the tentative retail water rates, and public hearing information.

Tentative retail and wholesale water rates presentation

Mr. Martin introduced Shawn Koorn, Associate Vice President of HDR. Mr. Koorn reviewed the methodology used to determine JVVCD's water rates. The process includes three steps: determining the revenue requirement, performing a cost of service analysis, and rate design. Mr. Koorn said that the Board directed HDR to develop the water rate analysis with a 6.0% overall system rate adjustment for FY 2024/2025, develop a cost of service analysis, and develop proposed rates based on cost of service results.

Mr. Koorn said JVVCD updates its water rates on an annual basis to ensure the rates reflect each agency's use of JVVCD's system and cost of service. He explained how each Member Agency's cost of service varies according to its peak day and peak hour demands. He then reviewed in detail how the revenue requirement, cost of service analysis, and rate design were used to

determine FY 2024/2025 tentative water rates. He summarized by saying there is an overall revenue adjustment increase of 6.0% in FY 2024/2025, cost of service results show minor differences in water rate adjustments among Member Agencies overall, proposed rates reflect overall revenue needs and cost of service results for retail and individual wholesale member agencies, and rates will be implemented July 1, 2024, if approved by the Board.

In lieu of fee

Mr. Packard said a discussion took place at the Executive Committee meeting on May 6, 2024, about the proposed In Lieu of Fee associated with the Water Budget Availability policy for newly annexing lands into JVVCD. He said if the lands require more water than what is expressed in the base budget, then policy requires the newly annexing lands to convey replacement water to JVVCD for anything in excess of the budget that will be used. Another option would be to pay cash in lieu of conveying water rights or shares. He then detailed information on how the In Lieu of Fee would be calculated by totaling expenditures for purchasing water and expenditures for landscape incentives, tracking the amount of saved water and coming up with a weighted average. He said the calculated fee amount will change based on the amount of purchased water and landscape incentives. Mr. Packard stated that procedures for the In Lieu of Fee calculation will be set in policy.

Questions from Trustees

There were no questions from Trustees.

Invitation for public comments

Mr. Martin summarized a comment received from a retail customer as follows:

- Anonymous (retail customer), lives in the Upper Willow Creek area, called and commented that they have lived in their home for 30 plus years. The mountains are in their backyard, and asked about the surcharge on their bill and why the water needs to be pumped from Deer Creek and not from the mountains behind them.

Acknowledgement of public comments received

Mr. Packard summarized a comment received by Trustees as follows:

- Bill Strong (retail customer), lives in Murray City, called and left a message expressing concern over another rate increase. He believes it is the fourth year in a row that there has been a rate increase, is getting tired of increases and does not understand why JVVCD keeps raising rates. He wonders if the increase is to support infrastructure projects, if those projects are needed and does not think rate increases are communicated effectively. Asked JVVCD to "tighten their belt".

Comments from visitors

Mr. Greg Anderson, General Manager, Kearns Improvement District (KID), expressed concern for the customers KID serves and the decision by the JVVCD Board to impose a 6% rate increase versus a 5.2% rate increase, and the decision to not fully use the Rate Stabilization Fund that was established for this purpose. He stated that KID service area has been designated by the Federal Government as a disadvantaged community due to the below average income level. He explained that KID has no secondary water for irrigation purposes and that KID purchases 94% of their water from JVVCD with the remainder from low producing wells. He then shared concerns of KID retail customers who expressed dissatisfaction with the proposed rate increase. Mr. Anderson summarized by saying proposed

increases are unsustainable and encouraged reconsideration of the 6% rate increase, and to use the remainder of the rate stabilization fund for its designated purpose.

Ms. Ann M. Morrison, lives in Salt Lake City, commented on the presentation by Shawn Koorn and asked what effect drought has on the four year average, and how conservation affects the water rate analysis.

Close public comment session

Mr. Rushton called for a motion to close the public comment session. Ms. Karen Lang moved to close the public hearing. Following a second by Ms. Barbara Townsend, the motion was unanimously approved as follows:

Mr. Richardson – not present	Mr. Jacob – not present
Ms. Lang – aye	Mr. Pierucci – aye
Ms. Ramsey – not present	Mr. Rushton – aye
Mr. Sudbury – not present	Mr. Taylor – not present
Ms. Townsend - aye	

Staff response and summary

Mr. Alan Packard, General Manager, responded to the voicemail left by Bill Strong, explaining that when JWWCD develops a budget it is prepared to provide a level of service for both retail and wholesale customers. He said there are several costs that have increased with inflation such as treatment chemicals, electricity, and personnel costs. Mr. Packard explained that requested costs are always screened and control over spending is exercised.

Mr. Packard then responded to the comment by Ann Morrison and said that drought has reduced overall system demands and JWWCD is hoping for a sustained reduction in demand regardless of water supply conditions. He said JWWCD has adjusted its estimated consumption rates in its ten year plan to reflect a more realistic water demand forecast, and cost savings in new infrastructure will be realized if the public will sustain efficient water use.

Mr. Packard remarked on the comment by Mr. Greg Anderson and said there was a discussion with the Board regarding the Revenue Stabilization Fund. Without leaving funds for next year, all contingencies would be exhausted. He said proposing a 6% rate for FY 2024/2025 and leaving funds in the Revenue Stabilization Fund, would allow for more manageable rate increases in the future.

Ms. Lang explained that increased rates versus increased property tax means the end user can compensate for increased rates by practicing conservation, where that cannot be done with property tax.

Mr. Pierucci echoed the sentiments expressed by Ms. Lang and added that increased rates can be more equitable with more individual accountability by the end user.

Mr. Packard stated that the proposed increase in retail water rates would affect Tier 3 and Tier 4 users of the water rate structure the most, and that users have a great deal of control whether they reach Tier 3 and Tier 4.

Motion to close public hearing

Mr. Rushton called for a motion to close the public hearing. Ms. Barbara

Consider scheduling approval at the June 5, 2024, Board meeting, to be held at 8215 South 1300 West in West Jordan, Utah, of the following items for fiscal year July 1, 2024, to June 30, 2025: adoption of the tentative financial plan and budget; determining and fixing a proposed tax rate; and final adoption of wholesale and retail water rates

Townsend moved to close the public hearing. Following a second by Ms. Karen Lang, the motion was unanimously approved as follows:
Mr. Richardson – not present Mr. Jacob – not present
Ms. Lang – aye Mr. Pierucci – aye
Ms. Ramsey – not present Mr. Rushton – aye
Mr. Sudbury – not present Mr. Taylor – aye
Ms. Townsend - aye

Mr. Rushton called for a motion to consider scheduling approval at the June 5, 2024, Board meeting of the adoption of the FY 2024/2025 tentative financial plan and budget; determining and fixing a proposed tax rate; and final adoption of wholesale and retail water rates. Ms. Karen Lang moved to schedule approval of these items at the June 5, 2023, Board meeting. Following a second by Ms. Barbara Townsend, the motion was unanimously approved as follows:

Mr. Richardson – not present Mr. Jacob – not present
Ms. Lang – aye Mr. Pierucci – aye
Ms. Ramsey – not present Mr. Rushton – aye
Mr. Sudbury – not present Mr. Taylor – aye
Ms. Townsend - aye

Upcoming meetings

Mr. Rushton reviewed the upcoming meetings for June including the Conservation Committee meeting, Monday, June 3 at 3:00 p.m.; Executive Committee meeting, Monday, June 3 at 3:30 p.m.; and regular Board meeting, Wednesday, June 5 at 3:00 p.m.

Adjourn

Mr. Rushton called for a motion to adjourn. Ms. Karen Lang moved to adjourn. Following a second by Ms. Barbara Townsend, the meeting adjourned at 7:23 p.m.

Corey L. Rushton, Chair of the Board of Trustees

Alan E. Packard, Clerk

**JORDAN VALLEY WATER CONSERVANCY DISTRICT
TRUSTEES EXPENSES REPORT**

MAY 2024

Meeting		Executive Committee Meeting May 6, 2024	Board Meeting May 8, 2024	Public Hearing May 8, 2024	Per Diem To Date for 2024 (Maximum 12)	Total Miles	Mileage \$.62 per mile	Total Per Diem	Total Amount
Trustee									
Jacob, Zach		X	X		0	14.0	\$8.68	\$ -	\$8.68
Lang, Karen		X	X	X	2	42.0	\$26.04	\$ -	\$26.04
Pierucci, Andy		X	X	X	2	0.0	\$0.00	\$ -	\$0.00
Ramsey, Dawn					4	0.0	\$0.00	\$ -	\$0.00
Richardson, John			X		0	21.0	\$13.02	\$ -	\$13.02
Rushton, Corey		X	X	X	0	40.0	\$24.80	\$ -	\$24.80
Sudbury, Mick		X	X		0	58.0	\$35.96	\$ -	\$35.96
Taylor, John		X	X	X	0	17.2	\$10.66	\$ -	\$10.66
Townsend, Barbara		X	X	X	0	40.0	\$24.80	\$ -	\$24.80
Total									\$143.96

CORE MISSION REPORTS

WATER SUPPLY UPDATE

JORDAN VALLEY WATER CONSERVANCY DISTRICT

Monthly Summary of Water Deliveries in Acre Feet

May 2024

Municipal and Industrial (M&I) Water Deliveries

Wholesale System	This Month	Previous Year	% Change	YTD	YTD Prev Year	YTD % Change	Fiscal YTD	Fiscal YTD Prev Year	Fiscal YTD % Change
Bluffdale City	351.22	362.12	-3%	926.80	906.60	2%	2,934.55	2,895.33	1%
Copperton Improvement District	0.00	0.00		0.00	0.00		10.95	29.23	-63%
Draper City	416.58	412.76	1%	1,029.04	957.86	7%	3,658.93	3,595.06	2%
Granger-Hunter Improvement District	1,399.40	1,856.06	-25%	4,012.15	5,199.62	-23%	14,879.44	16,713.31	-11%
Herriman City ³	723.38	522.49	38%	1,723.71	1,141.24	51%	5,823.68	4,760.83	22%
Hexcel Corporation	82.41	81.69	1%	435.28	390.81	11%	819.33	844.66	-3%
Kearns Improvement District	745.36	658.35	13%	2,208.38	1,974.68	12%	6,728.43	6,380.24	5%
Magna Water District	70.32	69.42	1%	334.03	341.67	-2%	739.42	732.30	1%
Midvale City	263.57	359.88	-27%	808.66	863.48	-6%	2,533.71	2,985.20	-15%
Riverton City	542.92	519.27	5%	2,028.30	1,854.78	9%	5,064.52	4,634.99	9%
South Jordan City ³	1,644.77	1,683.11	-2%	4,078.24	3,878.40	5%	14,266.46	14,176.55	1%
City of South Salt Lake	33.09	132.81	-75%	498.34	534.28	-7%	997.00	956.01	4%
Taylorville-Bennion Improvement District	359.87	390.02	-8%	2,298.51	2,084.48	10%	4,595.99	4,505.52	2%
Utah Div. of Fac. Const. and Mgmt.	0.91	15.49	-94%	8.02	84.48	-91%	74.25	195.99	-62%
WaterPro, Inc.	46.64	88.60	-47%	46.64	258.99	-82%	875.93	961.18	-9%
City of West Jordan ³	1,959.82	1,816.11	8%	5,716.48	5,101.45	12%	18,182.89	17,814.64	2%
White City Water Improvement District	0.00	0.00		0.00	0.00		0.00	0.00	
Willow Creek Country Club ⁶	29.14	42.18	-31%	41.92	45.77	-8%	218.78	250.82	-13%
Wholesale System Subtotal	8,669.41	9,010.35	-4%	26,194.50	25,618.58	2%	82,404.25	82,431.86	0%
Retail System ²	713.54	683.79	4%	2,079.34	1,965.13	6%	6,646.66	6,367.24	4%
Total Wholesale & Retail	9,382.95	9,694.14	-3%	28,273.84	27,583.71	3%	89,050.91	88,799.10	0%

Other M&I Deliveries

MWDSLS (Treated and Transported) ⁴	1,319.58	845.12	56%	3,057.16	1,818.07	68%	9,714.89	9,042.12	7%
District Use (Non-revenue) ⁵	56.30	58.16	-3%	169.64	165.50	3%	534.31	532.79	0%
Other M&I Subtotal	1,375.88	903.29	52%	3,226.80	1,983.57	63%	10,249.20	9,574.91	7%
Total M&I Deliveries	10,758.83	10,597.43	2%	31,500.64	29,567.28	7%	99,300.11	98,374.01	1%

Irrigation and Raw Water Deliveries

Welby Jacob Water Users	3,421.97	3,482.91	-2%	3,473.10	3,482.91	0%	19,672.34	17,574.80	12%
Total Irrigation and Raw Water	3,421.97	3,482.91	-2%	3,473.10	3,482.91	0%	19,672.34	17,574.80	12%
Total Deliveries	14,180.80	14,080.34	1%	34,973.74	33,050.19	6%	118,972.45	115,948.81	3%

¹ The City of South Salt Lake contract is based on a fiscal year. All other contracts are based on a calendar year.

² Retail deliveries are finalized after billing. Preliminary estimates using AMI data are made for the month previous to today.

³ Contract amount is minimum purchase plus remediated water.

⁴ Water treated and transported for MWDSLS by JWVCD is delivered to Salt Lake City at 2100 South.

⁵ District Use (Non-revenue) includes water consumed in breaks, reservoir washing, fires, irrigation and facility potable water.

⁶ Willow Creek Country Club average annual usage is estimated at 350 acre-feet.

Jordan Valley Water Conservancy District

Wholesale Contract Progress (af)

May 2024

■ Actual % of Contract
■ Projected³ % of Contract

Agency Name	Contract Type	Actual % of Contract	Projected ³ % of Contract	Contract Value (af)	Actual Value (af)	Projected Value (af)	Agency Name	Contract Type	Actual % of Contract	Projected ³ % of Contract	Contract Value (af)	Actual Value (af)	Projected Value (af)
Bluffdale City	Conventional	26%	94%	3,600	927	3,375	Midvale City	Conventional	26%	101%	3,085	809	3,111
	Deferred Water ⁴	0%		251	0			Deferred Water ⁴	0%		32	0	
Draper City	Conventional	27%	113%	3,800	1,029	4,307	Riverton City	Conventional	51%	135%	4,000	2,028	5,381
							South Jordan City	Conventional	22%	95%	15,833	3,459	15,043
Granger-Hunter Improvement District	Conventional	24%	103%	17,000	4,012	17,493		Remediated ²	46%	102%	1,333	620	1,365
Herriman City	Conventional	27%	106%	5,200	1,414	5,534	City of South Salt Lake ¹	Conventional	98%	104%	1,020	997	1,059
	Remediated ²	46%	102%	667	310	683	Taylorsville-Bennion Improvement District	Conventional	49%	104%	4,700	2,299	4,905
Hexcel Corporation	Conventional	60%	123%	720	435	882	Utah Division of Facilities Construction and Management	Conventional	1%	30%	548	8	164
							Deferred Water ⁴	0%		69	0		
Kearns Improvement District	Conventional	28%	98%	7,750	2,208	7,576	WaterPro, Inc.	Conventional	5%	104%	950	47	991
	Deferred Water ⁴	0%		168	0			Conventional	27%	102%	18,500	5,020	18,932
Magna Water District	Conventional	42%	100%	800	334	801		Remediated ²	46%	102%	1,500	697	1,535

¹All contracts are on a calendar year except for City of South Salt Lake which is on a fiscal year.

²Remediated water is credited first as it becomes available.

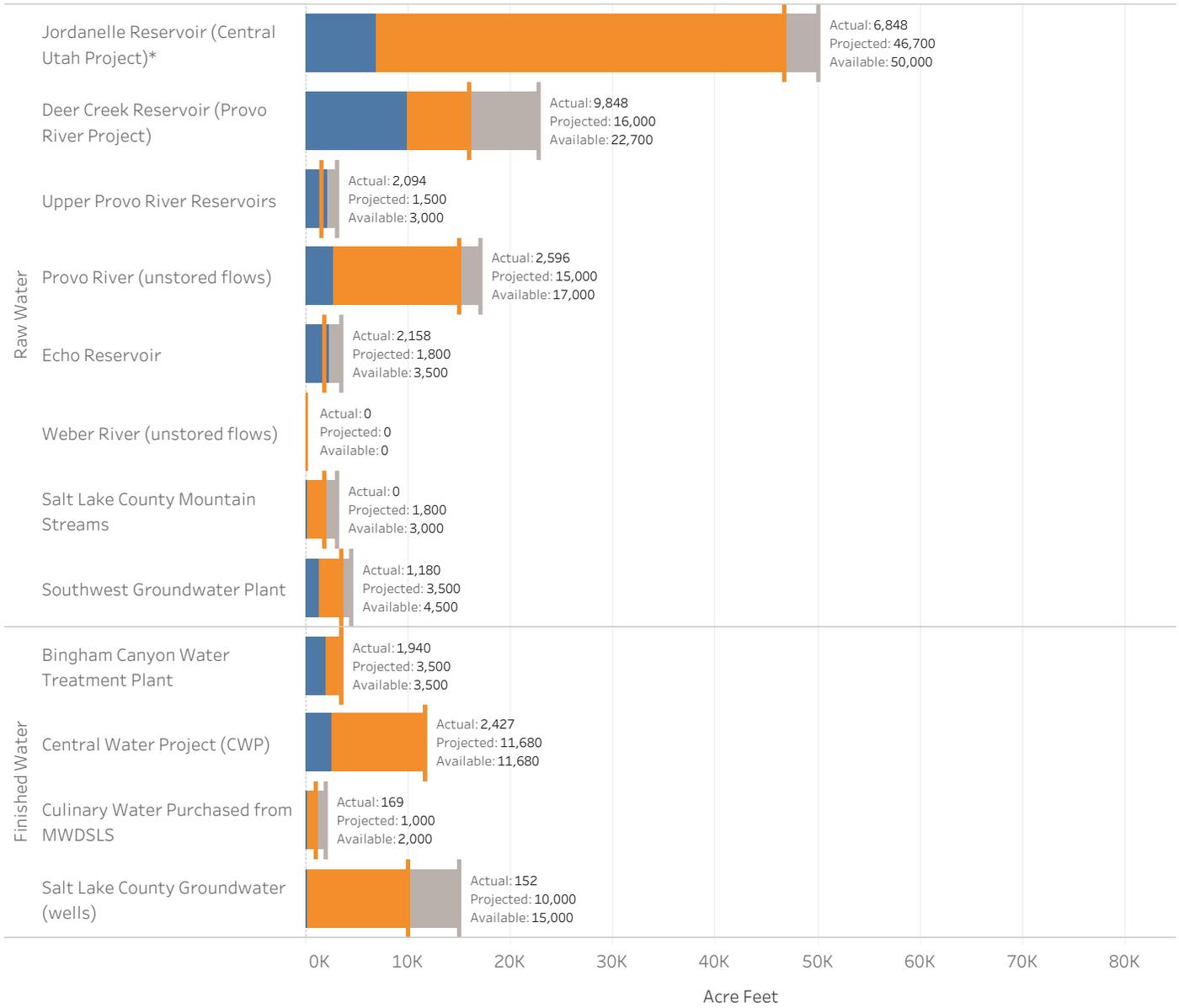
³Projected deliveries are calculated as an average monthly delivery over the previous three years for months left in the contract year.

⁴Non-delivered portion of minimum purchase contract that may be deferred to future years as outlined in Section 1.8 of the Rules and Regulations for Wholesale Water Service.

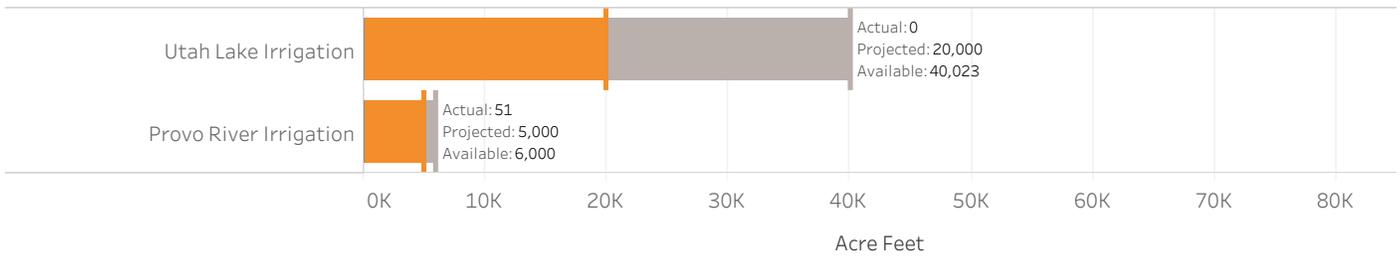
Jordan Valley Water Conservancy District

M&I Water Sources (April 30, 2024)
Water Year 2024 (November 1, 2023 - October 31, 2024)

Actual
Projected
Available



Irrigation Water Sources (April 30, 2024)
Irrigation Season 2024 (April 15, 2024 - October 15, 2024)



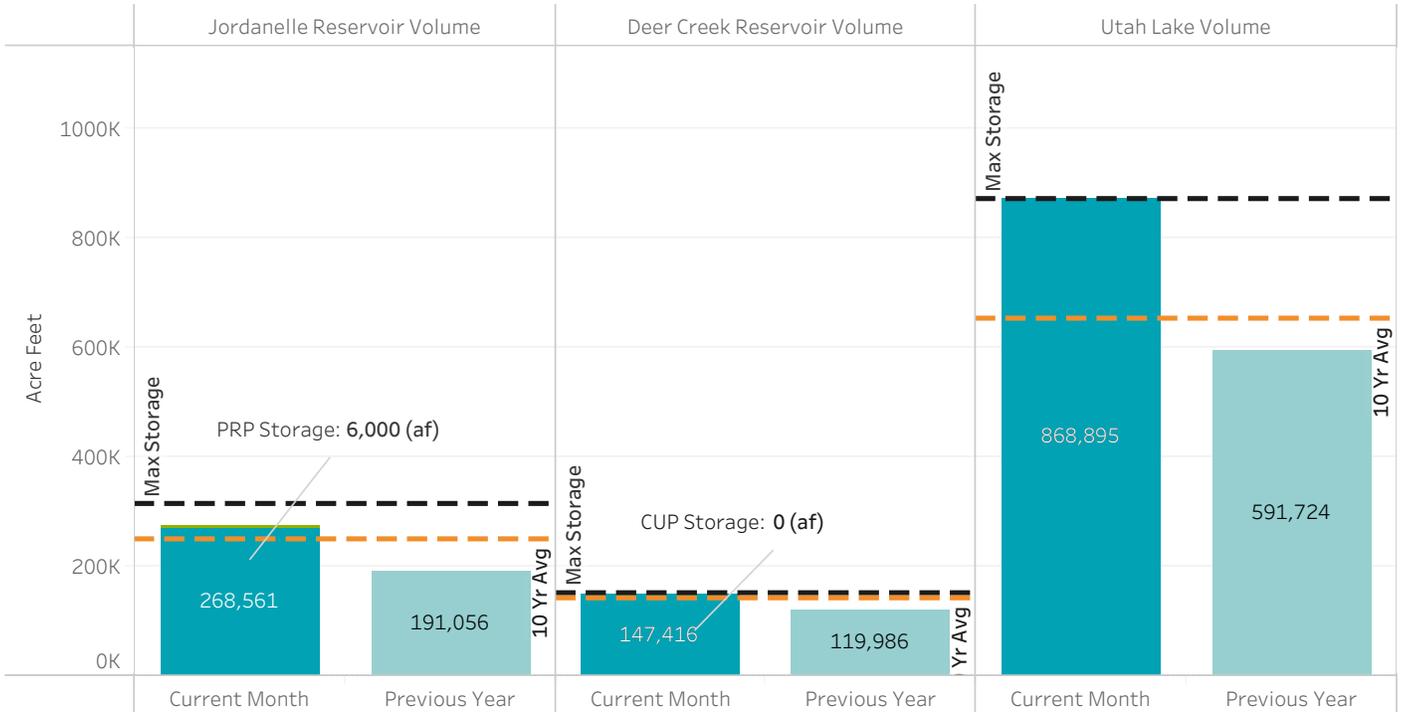
*Central Utah Project may include holdover water from the previous year.

Jordan Valley Water Conservancy District

Provo River Reservoirs Update

May 1, 2024

- Current Month
- Other Storage
- Previous Year



10 Yr Avg for Jordanelle Reservoir may not include all ten years. The available data for Jordanelle Reservoir begins with April, 2014.

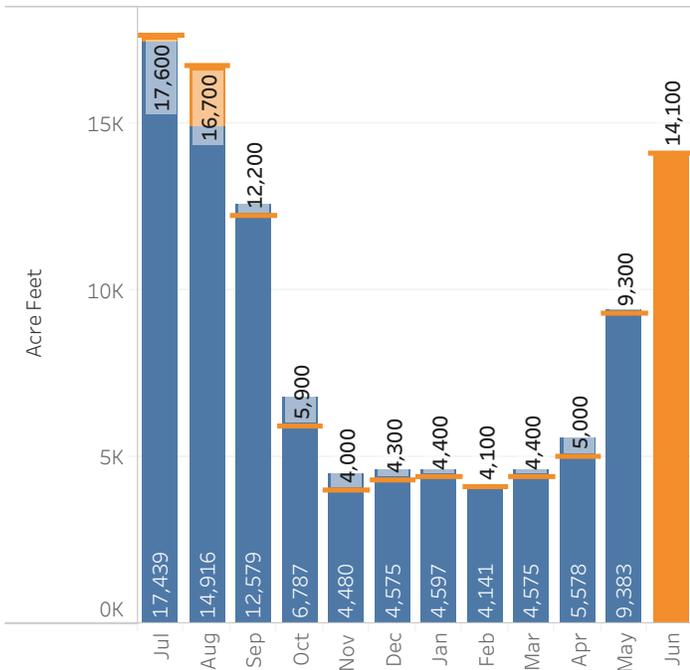
Wholesale + Retail Actual & Projected Deliveries

FY 2024

Through May 2024

■ Actual

■ Projected



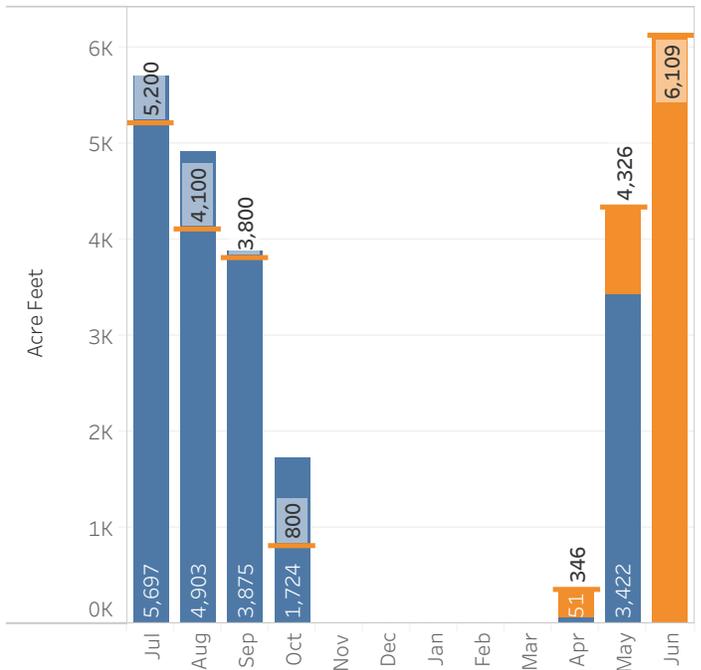
Irrigation Actual & Projected Deliveries

FY 2024

Through May 2024

■ Actual

■ Projected



WATER QUALITY UPDATE



JORDAN VALLEY WATER
CONSERVANCY DISTRICT

June 5, 2024

Water Quality Update

Finalized PFAS Regulation



What are PFAs?

Synthetic man-made chemicals that are used in a wide variety of products

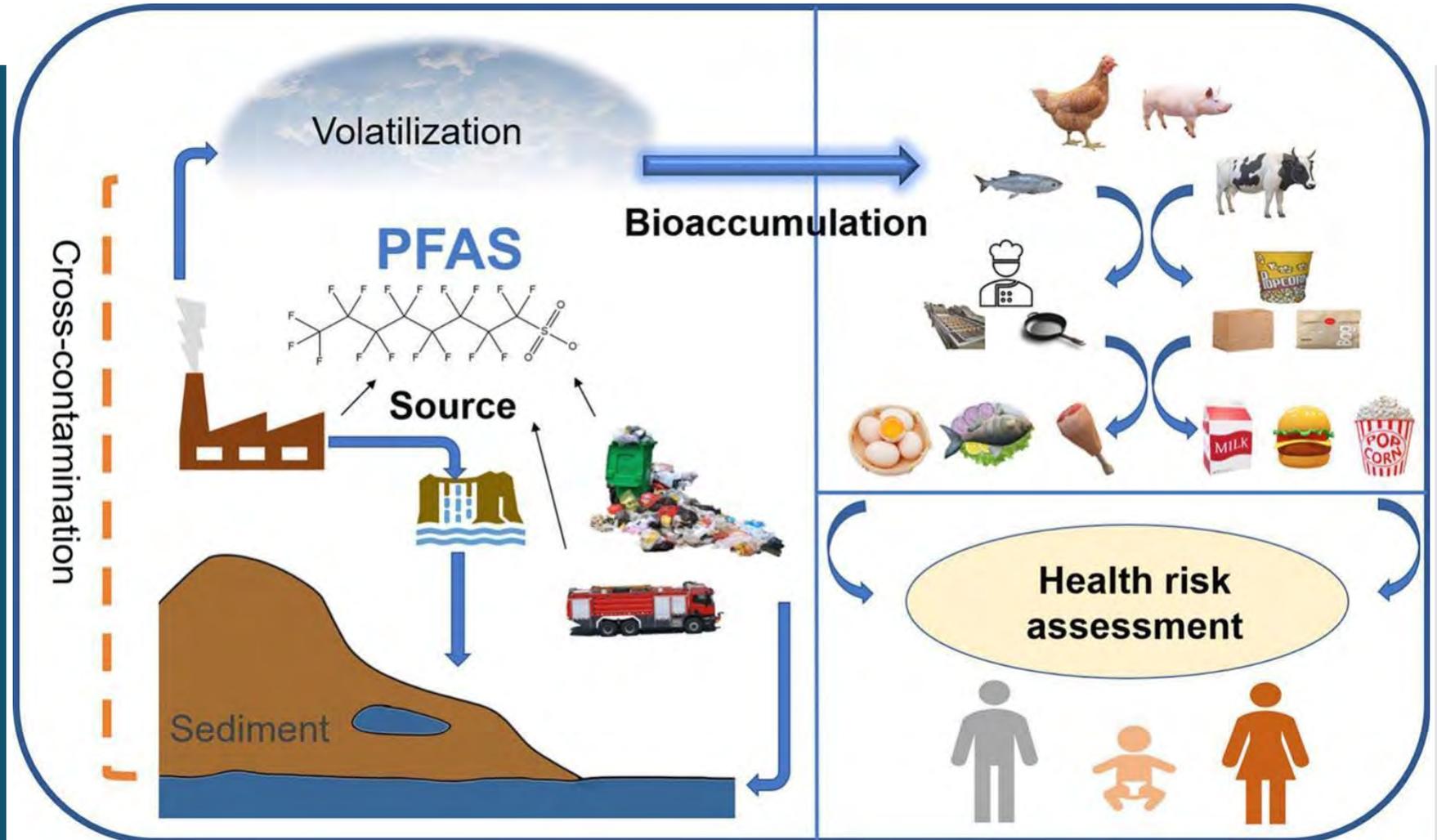
**PFAS
IN PRODUCTS**

- FIREFIGHTING FOAMS
- MICROWAVE POPCORN BAGS
- WATER RESISTANT CLOTHING
- PAINT
- STAIN RESISTANT PRODUCT
- PERSONAL CARE PRODUCTS
- COSMETICS
- NON-STICK COOKWARE
- FAST FOOD PACKAGING
- STAIN RESISTANT FURNITURE
- PHOTOGRAPHY
- PESTICIDES



What are PFAS?

PFAS can migrate into the soil, water, and air and most of them do not breakdown. Hence the nickname of “forever chemicals”



Based on testing done between 2013 and 2015 EPA estimates that approximately 6 million people in the US have drinking water that is contaminated with PFAS



PFAS Health Effects

It can take up to 4 years for PFAS levels in the blood to decrease by half



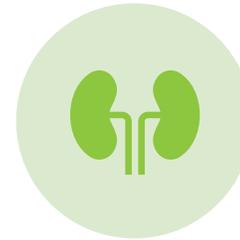
Increased cholesterol levels and changes in liver enzymes



Decreases in infant birth weight



Child development impacts



Increases in kidney, prostate, and testicular cancer



Reduced ability of the body's immune system



Decreased fertility and increased hypertension in pregnant women



PFAS Timeline

- **1940s** - PFAS began to be manufactured and used globally
- **Late 1990s** - Data emerges showing PFOS accumulation in the blood stream of animals and humans. PFAS exposure is linked to liver damage.
- **Early 2000s** - EPA requires manufactures to provide notice regarding the import or manufacture of approximately 100 different PFAS chemicals.
- **2005** - EPA settles the largest environmental administrative penalty case to date against DuPont regarding the use of PFOA.
- **Late 2000s** - Many PFAS are banned in the US under the Toxic Substance Control Act (TSCA). EPA publishes the first PFOS health advisory.
- **2015** - UCMR 3 requires monitoring for 6 PFAS and develops a laboratory method for measuring PFOS, PFOA, and 12 other PFAS in drinking water.
- **2016** - EPA issues a health advisory of 70 ng/L each or combined for PFOA and PFOS.



PFAS Timeline

- **2019** - EPA publishes a PFAS Action Plan. Congress passes the National Defense Authorization Act (NDAA) which phases out the use of aqueous film forming foam for firefighting at all Federal military sites.
- **2021** - UCMR 5 requires monitoring for 29 PFAS in drinking water. EPA publishes limitations and guidance for the disposal of certain PFAS. The first ever Toxic Releases Inventory (TRI) Reporting that includes PFAS is released. EPA publishes a PFAS Strategic Roadmap.
- **2022** - EPA releases National PFAS Occurrence Data and removes PFAS from the EPA Safer Chemicals Ingredients List. Aquatic Life Criteria for PFOA and PFOS is drafted under the Clean Water Act (CWA). PFOA and PFOS are proposed as hazardous substances under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA).
- **2023** - EPA releases final wastewater Effluent Limitations Guidelines (ELGs) for PFAS under the CWA. \$2B of Bipartisan Infrastructure Law money is made available to address emerging contaminants including PFAS. EPA proposes MCLs for 6 PFAS in drinking water.
- **April 2024** - EPA publishes a final PFAS rule for drinking water.



Final PFAS Rule

Chemical	Maximum Contaminant Level Goal (MCLG)	Maximum Contaminant Level (MCL)
PFOA	0	4.0 ppt
PFOS	0	4.0 ppt
PFNA	10 ppt	10 ppt
PFHxS	10 ppt	10 ppt
HFPO-DA (GenX chemicals)	10 ppt	10 ppt
Mixture of two or more: PFNA, PFHxS, HFPO-DA, and PFBS	Hazard Index of 1	Hazard Index of 1

- Compliance is determined by the running annual average at each sampling point.
- Initial Sampling must be completed at all entry points to the distribution system quarterly for surface water and large groundwater systems.
- Compliance monitoring must be completed quarterly unless initial monitoring results are below the trigger level of $\frac{1}{2}$ the MCLs, at which point monitoring can be reduced to once every 3 years. If at any point trigger limits are exceeded, monitoring frequency reverts to quarterly.
- If a PWS exceeds an MCL, notice must be provided to customers within 30 days.



Final PFAS Rule

Implementation Schedule

2024 – 2027

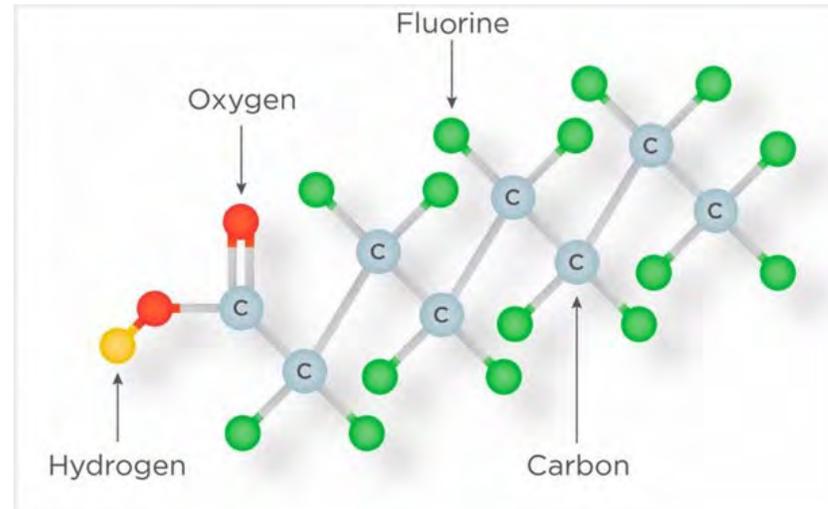
- PWSs must complete the required initial monitoring

2027 – 2029

- Initial monitoring results must be included in Consumer Confidence Reports
- Regular monitoring for compliance must begin with the results included in the CCRs of PWSs
- Public notification is required for all monitoring and testing violations

2029 and beyond

- Ongoing compliance with PFAS MCLs and public notification rules





PFAS in Utah

The DDW reports that PFAS have been found in 26 drinking water systems in Utah



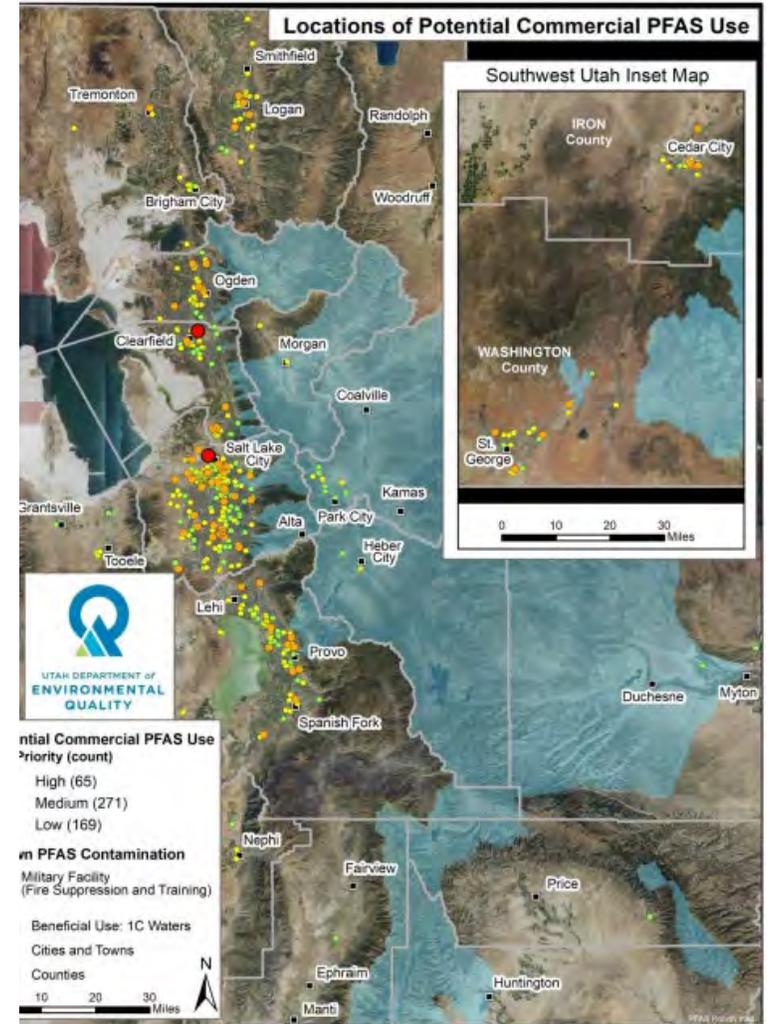
Utah Department of Environmental Quality

Sampling and Analysis Plan

Statewide PFAS Monitoring Phase I:
Drinking Water Systems

October 2020
Version 1.0

Utah Department of Environmental Quality
195 N 1950 W
Salt Lake City, UT 84116



Locations of known or potential commercial use of PFAS

JVWCD Sampling

Locations Sampled in 2013
& 2020 - 2024

8 locations along the
Provo River

JVWTP

SERWTP

Various Wells

All Results have been Non-
Detect



PFAS Treatability

The following processes are effective for the removal of PFASs (Up to 99%)

- Granular Activated Carbon
- Membrane Separation
- Ion Exchange
- Various types of novel adsorptive media (in bench scale only)
- Powdered Activated Carbon is effective for select PFAS
- Ozone followed by Hydrogen Peroxide is effective for select PFAS





Home filter to remove PFAS

- Available types include Granular Activated Carbon (GAC), Reverse Osmosis (RO), and Ion Exchange Resins
- Must be certified to remove PFAS in drinking water. It should be labeled as NSF/ANSI 53 or 58
- Requires regular maintenance and replacement





Discussion/Questions

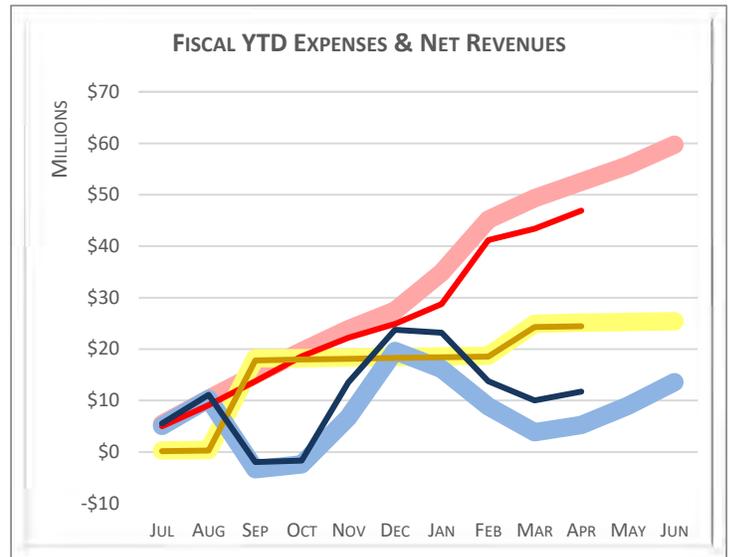
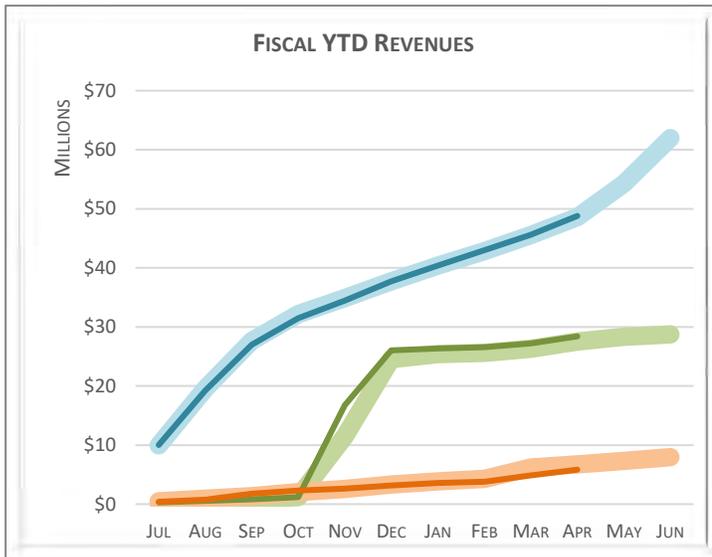
STANDING COMMITTEE REPORTS

FINANCE UPDATE

JORDAN VALLEY WATER CONSERVANCY DISTRICT
FINANCIAL REPORT SUMMARY – APRIL 2024

MONTHLY AND YEAR-TO-DATE OPERATING SUMMARY

	Legend	APRIL 2024	FY 23/24 Y-T-D	FY 23/24 BUDGET
REVENUES				
Water Sales Revenue	—	\$ 3,189,388	\$ 48,793,676	\$ 61,980,076
Property Tax Revenue	—	1,172,520	28,404,255	28,731,637
All Other Revenue	—	953,470	5,840,994	7,953,800
		5,315,378	83,038,926	98,665,513
EXPENSES				
Operating Expenses	—	3,500,567	46,901,978	59,725,718
Bond Debt Service	—	146,132	24,430,913	25,405,675
Net Revenues after Debt Service	—	\$ 1,668,679	\$ 11,706,035	\$ 13,534,120



OTHER FINANCIAL HIGHLIGHTS

FUND BALANCES	
Revenue	\$ 7,707,425
Operation & Maintenance	18,998,419
General Equipment	992,061
Retail Deposit Account	368,938
Bond Proceeds	100,972,242
Capital Projects	22,358,101
Replacement Reserve	11,088,150
Development Fee	0
Other Reserves	12,406,709
Bond Reserves	5,187,584
	\$ 180,079,630

LONG-TERM DEBT INFORMATION	
Outstanding Bonds and Notes Payable - 04/30/2024	\$ 391,959,865
<u>Average Annual Debt Payments Next 10-Years</u>	
Principal Payments	\$ 15,709,200
Interest Payments	19,297,000
	\$ 35,006,200
<u>Projected Next Future Bond Issue</u>	
Bond Issue Date	June 2026
Bond Issue Amount	\$ 100,000,000

JORDAN VALLEY WATER CONSERVANCY DISTRICT
INCOME STATEMENT - APRIL 2024 (83%)

MODIFIED ACCRUAL BASIS - UNAUDITED

	APRIL 2024	FY 23/24 Y-T-D	FY 23/24 BUDGET	% OF BUDGET	APRIL 2023	FY 22/23 Y-T-D	FY 22/23 BUDGET	% OF BUDGET
REVENUES								
Metered Sales of Water								
- Wholesale	\$ 2,902,781	\$ 42,566,326	\$ 54,767,689	78%	\$ 2,331,060	\$ 39,475,832	\$ 52,554,723	75%
- Retail	286,606	6,227,350	7,212,387	86%	264,218	5,535,860	6,758,349	82%
Impact Fees	86,376	318,717	435,000	73%	-	203,053	512,000	40%
General Property Tax	1,172,520	28,404,255	28,731,637	99%	977,300	25,041,383	25,650,346	98%
Other - Investment Income, etc.	814,988	4,552,322	3,943,800	115%	345,387	2,748,771	1,087,300	253%
Other - Misc.	52,106	969,955	3,575,000	27%	383,338	2,102,699	2,243,093	94%
Total Revenues	5,315,378	83,038,926	98,665,513	84%	4,301,303	75,107,596	88,805,811	85%
OPERATING EXPENSES *								
Water Purchases	916,704	17,636,268	19,449,887	91%	157,631	17,651,285	18,615,784	95%
Operations and Maintenance	695,229	8,137,386	12,255,706	66%	546,627	8,195,710	11,621,168	71%
General and Administrative	403,147	4,944,895	7,552,953	65%	238,760	4,288,073	5,728,341	75%
Payroll Related	1,485,486	16,183,429	20,467,172	79%	1,470,031	15,562,566	19,587,691	79%
Total Operating Expenses	3,500,567	46,901,978	59,725,718	79%	2,413,049	45,697,634	55,552,984	82%
Net Revenues Available for Debt Service	1,814,811	36,136,948	38,939,795	93%	1,888,254	29,409,962	33,252,827	88%
Bond Debt Service	146,132	24,430,913	25,405,675	96%	150,513	23,007,530	23,164,500	99%
Net Revenues after Debt Service	1,668,679	11,706,035	13,534,120		1,737,741	6,402,432	10,088,327	
Transfer of Revenue Stabilization Funds	-	5,663,452	5,663,452	100%	-	8,402,108	8,402,108	100%
Net Revenues	\$ 1,668,679	\$ 17,369,487	\$ 19,197,572		\$ 1,737,741	\$ 14,804,540	\$ 18,490,435	
* See Exhibit 2 for summary of expenses by line item.								
NON-OPERATING EXPENSES (REVENUES)								
Capital Replacement Projects	\$ 1,975,024	\$ 13,747,116	\$ 19,600,000	70%	\$ 180,718	\$ 7,125,380	\$ 21,837,862	33%
Capital Projects	2,143,238	19,323,027	53,505,650	36%	1,891,788	25,026,869	32,456,659	77%
Development Fee	-	705,641	435,000	162%	128,973	538,365	512,000	105%
General Equipment	17,797	511,089	1,423,000	36%	42,648	549,098	903,100	61%
Self Insurance Claims	-	32,940	100,000	33%	(200)	7,901	100,000	0%
Bond Cost of Issuance	-	731,256	700,000		-	-	250,000	
Subtotal	4,136,058	35,051,069	75,763,650	46%	2,243,927	33,247,613	56,059,621	59%
Cap Proj Grants & Other Contrib	-	(3,654,382)	(11,889,642)	31%	-	(1,037,239)	(2,849,431)	36%
(Gain) / Loss on Sale of Assets	-	(16,058,081)	-		-	(1,584,281)	-	
Bond Cost of Issuance Proceeds	-	(731,256)	(700,000)		-	-	(250,000)	
Subtotal	-	(20,443,719)	(12,589,642)	162%	-	(2,621,520)	(3,099,431)	85%
Total Non-operating Expenses (Revenues)	\$ 4,136,058	\$ 14,607,351	\$ 63,174,008		\$ 2,243,927	\$ 30,626,093	\$ 52,960,190	58%

JORDAN VALLEY WATER CONSERVANCY DISTRICT
OPERATING EXPENSES SUMMARY - APRIL 2024 (83%)

MODIFIED ACCRUAL BASIS - UNAUDITED

DESCRIPTION	APRIL 2024	FY 23/24 Y-T-D	FY 23/24 BUDGET	% OF BUDGET	APRIL 2023	FY 22/23 Y-T-D	FY 22/23 BUDGET	% OF BUDGET
Water Purchases	\$ 916,704	\$ 16,313,572	\$ 18,194,022	90%	\$ 152,317	\$ 16,423,465	\$ 17,402,067	94%
Water Stock Assessments	-	1,322,697	1,255,865	105%	5,314	1,227,820	1,213,717	101%
Total Water Purchases	916,704	17,636,269	19,449,887	91%	157,631	17,651,285	18,615,784	95%
Building & Grounds Maint	20,481	296,317	409,420	72%	36,511	274,643	389,512	71%
General Property & Leases	2,909	96,256	204,596	47%	11,215	101,961	210,482	48%
Repair & Replacement	114,263	800,012	1,427,198	56%	32,806	947,509	1,230,499	77%
Scheduled Maintenance	20,550	443,952	667,427	67%	16,027	298,997	552,539	54%
Tools & Supplies	20,938	324,949	338,269	96%	22,088	241,670	338,911	71%
Treatment - Chemicals	95,040	2,173,431	3,171,672	69%	166,575	1,639,149	2,780,169	59%
Treatment - Lab, Studies & Quality	123,123	398,713	686,041	58%	10,347	418,118	607,499	69%
Utilities - JVVTP	45,178	318,926	351,780	91%	56,413	295,600	347,460	85%
Utilities - SERWTP	8,580	114,586	120,546	95%	12,566	104,768	118,842	88%
Utilities - SWGWTP & RO Wells	59,519	497,266	724,122	69%	29,377	370,055	734,702	50%
Utilities - Wells	7,064	423,166	1,064,636	40%	27,976	1,117,478	1,334,878	84%
Utilities - Boosters	139,091	1,425,093	1,731,448	82%	73,079	1,417,900	1,663,712	85%
Utilities - JNPS & JA	3,666	447,523	788,634	57%	5,420	520,252	784,314	66%
Utilities - Other	13,230	101,565	210,217	48%	14,999	171,591	203,549	84%
Utility Location (Blue Stakes)	2,602	25,258	37,050	68%	2,838	26,489	28,050	94%
Vehicle & Gen. Equip. - Fuel	11,584	143,107	200,660	71%	18,814	181,583	180,060	101%
Vehicle & Gen. Equip. - Parts	7,411	107,267	121,990	88%	9,578	67,946	115,990	59%
Total Operations & Maintenance	695,229	8,137,386	12,255,706	66%	546,627	8,195,710	11,621,168	71%
Bond Fees	28,335	329,952	396,400	83%	68,401	379,624	424,000	90%
Computer Supplies	168,910	664,927	844,080	79%	20,404	576,531	822,775	70%
Conservation Programs	26,554	1,487,464	3,060,030	49%	33,242	1,053,352	1,567,873	67%
General & Administrative	21,437	242,606	236,910	102%	16,355	197,863	211,950	93%
General Insurance	19,500	1,275,527	1,206,021	106%	-	1,114,009	1,031,351	108%
Legal & Auditing Fees	50,777	302,489	491,650	62%	26,275	336,897	481,650	70%
Office / Mailing / Safety	20,091	228,962	282,930	81%	18,438	200,121	277,858	72%
Professional Consulting Services	19,244	123,999	429,371	29%	31,980	190,962	316,350	60%
Public Relations	11,642	54,311	202,964	27%	4,056	31,756	192,925	16%
Training & Education	36,658	234,659	402,597	58%	19,609	206,960	401,609	52%
Total General & Administrative	403,147	4,944,895	7,552,953	65%	238,760	4,288,073	5,728,341	75%
Payroll Related	1,485,486	16,183,429	20,467,172	79%	1,470,031	15,562,566	19,587,691	79%
Total Operating Expenses	\$ 3,500,567	\$ 46,901,978	\$ 59,725,718	79%	\$ 2,413,049	\$ 45,697,634	\$ 55,552,984	82%

JORDAN VALLEY WATER CONSERVANCY DISTRICT
METERED SALES OF WHOLESALE WATER - APRIL 2024

MODIFIED ACCRUAL BASIS - UNAUDITED

WHOLESALE MEMBER AGENCY	CURRENT MONTH			FISCAL YTD		
	APRIL 2024	APRIL 2023	INCREASE / (DECREASE)	APRIL 2024	APRIL 2023	INCREASE / (DECREASE)
Bluffdale	\$ 106,706	\$ 88,613	\$ 18,093	\$ 1,615,968	\$ 1,491,083	\$ 124,885
Div of Fac Const & Mgnt	693	4,627	(3,933)	186,489	151,337	35,152
Draper	115,580	77,945	37,635	1,821,277	1,701,717	119,560
Granger-Hunter	485,963	536,407	(50,444)	7,945,627	8,371,142	(425,515)
Herriman	227,408	131,975	95,433	3,606,625	2,872,593	734,032
Hexcel Corporation	35,428	34,556	872	337,545	316,769	20,776
Kearns	252,440	197,484	54,957	3,777,789	3,363,405	414,385
Magna	28,796	28,449	348	296,733	280,132	16,601
Midvale	83,067	58,373	24,694	1,213,612	1,324,281	(110,669)
Riverton	210,455	178,826	31,629	2,738,589	2,230,305	508,284
South Jordan	481,752	347,985	133,767	7,343,620	6,306,362	1,037,258
South Salt Lake	67,012	42,522	24,490	407,935	339,215	68,720
Taylorsville-Bennion	175,921	115,530	60,391	1,818,814	1,695,571	123,243
WaterPro, Inc.	-	-	-	213,549	277,340	(63,791)
West Jordan	630,529	487,328	143,201	9,224,549	8,735,991	488,558
White City	50	50	-	500	500	-
Willow Creek Country Club	981	391	590	17,104	18,089	(985)
TOTALS	<u>\$ 2,902,781</u>	<u>\$ 2,331,060</u>	<u>\$ 571,722</u>	<u>\$ 42,566,326</u>	<u>\$ 39,475,832</u>	<u>\$ 3,090,494</u>

JORDAN VALLEY WATER CONSERVANCY DISTRICT FUND BALANCES - APRIL 2024

CASH BASIS - UNAUDITED

Operating Funds			
-----------------	--	--	--

	Revenue Fund *	Operation and Maintenance Fund *	General Equipment Fund	Retail Deposit Account
--	-------------------	--	------------------------------	------------------------------

Beginning Cash Balance	\$ 5,862,825.59	\$ 20,447,166.74	\$ 1,005,525.88	\$ 365,938.00
-------------------------------	-----------------	------------------	-----------------	---------------

CASH RECEIPTS:

Operations	2,977,471.38	1,172,520.31	-	4,500.00
Interest	25,517.60	90,735.68	4,331.68	-
Bond	-	-	-	-
Transfers	-	1,000,000.00	-	-
Total Cash Receipts	<u>3,002,988.98</u>	<u>2,263,255.99</u>	<u>4,331.68</u>	<u>4,500.00</u>

CASH DISBURSEMENTS:

Operations	9,550.46	3,712,003.72	-	1,500.00
Capital	-	-	17,796.51	-
Debt Service	148,839.23	-	-	-
Other	-	-	-	-
Transfers	1,000,000.00	-	-	-
Total Disbursements	<u>1,158,389.69</u>	<u>3,712,003.72</u>	<u>17,796.51</u>	<u>1,500.00</u>
Net Change in Cash	<u>1,844,599.29</u>	<u>(1,448,747.73)</u>	<u>(13,464.83)</u>	<u>3,000.00</u>

Ending Cash Balance	\$ <u>7,707,424.88</u>	\$ <u>18,998,419.01</u>	\$ <u>992,061.05</u>	\$ <u>368,938.00</u>
----------------------------	------------------------	-------------------------	----------------------	----------------------

* Minimum Balance or Reserve	\$ <u>6,351,419.00</u>	\$ <u>7,600,000.00</u>	\$ <u>-</u>	\$ <u>-</u>
---------------------------------	------------------------	------------------------	-------------	-------------

JORDAN VALLEY WATER CONSERVANCY DISTRICT FUND BALANCES - APRIL 2024

CASH BASIS - UNAUDITED

Capital Funds		
Capital Replacement Reserve Fund	Capital Projects Fund	Bond Projects Fund

Beginning Cash Balance \$ 13,007,141.27 \$ 24,396,243.24 \$ 100,507,466.62

CASH RECEIPTS:

Operations	-	-	-
Interest	56,033.12	105,095.94	464,775.56
Bond	-	-	-
Transfers	-	-	-
	-	-	-
Total Cash Receipts	56,033.12	105,095.94	464,775.56

CASH DISBURSEMENTS:

Operations	-	-	-
Capital	1,975,024.02	2,143,237.82	-
Debt Service	-	-	-
Other	-	-	-
Transfers	-	-	-
	-	-	-
Total Disbursements	1,975,024.02	2,143,237.82	-

Net Change in Cash (1,918,990.90) (2,038,141.88) 464,775.56

Ending Cash Balance \$ 11,088,150.37 \$ 22,358,101.36 \$ 100,972,242.18

* Minimum Balance
or Reserve \$ - \$ - \$ -

JORDAN VALLEY WATER CONSERVANCY DISTRICT FUND BALANCES - APRIL 2024

CASH BASIS - UNAUDITED

		Reserve Funds			Restricted Funds	Total	
		Other Reserve Funds *	Self Insurance Fund *	Revenue Stabilization Fund	Short-Term Operating Reserve	Total Bond Debt Service Reserve Funds *	Total All Funds *
Beginning Cash Balance	\$	408,904.06	\$ 5,502,576.41	\$ 3,055,075.02	\$ 3,386,936.00	\$ 5,175,701.66	\$ 183,121,500.50
<u>CASH RECEIPTS:</u>							
Operations		-	-	-	-	-	4,154,491.69
Interest		1,761.51	23,704.40	27,751.37	-	11,882.76	811,589.62
Bond		-	-	-	-	-	-
Transfers		-	-	-	-	-	1,000,000.00
Total Cash Receipts		<u>1,761.51</u>	<u>23,704.40</u>	<u>27,751.37</u>	<u>-</u>	<u>11,882.76</u>	<u>5,966,081.31</u>
<u>CASH DISBURSEMENTS:</u>							
Operations		-	-	-	-	-	3,723,054.18
Capital		-	-	-	-	-	4,136,058.35
Debt Service		-	-	-	-	-	148,839.23
Other		-	-	-	-	-	-
Transfers		-	-	-	-	-	1,000,000.00
Total Disbursements		<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>9,007,951.76</u>
Net Change in Cash		<u>1,761.51</u>	<u>23,704.40</u>	<u>27,751.37</u>	<u>-</u>	<u>11,882.76</u>	<u>(3,041,870.45)</u>
Ending Cash Balance	\$	<u>410,665.57</u>	<u>\$ 5,526,280.81</u>	<u>\$ 3,082,826.39</u>	<u>\$ 3,386,936.00</u>	<u>\$ 5,187,584.42</u>	<u>\$ 180,079,630.05</u>
* Minimum Balance or Reserve	\$	<u>410,665.57</u>	<u>\$ 5,526,280.81</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 5,187,584.42</u>	<u>\$ 25,075,949.80</u>

**JORDAN VALLEY WATER CONSERVANCY DISTRICT
FUND BALANCES - APRIL 2024**

INVESTMENT SUMMARY

	Institution/Account	Fund	Date Invested	Maturity Date	Interest Rate	Principal Invested	
Operating Funds	Zions Bank - Checking/Sweep Account	Revenue	04/01/24	04/30/24	4.85%	\$ 834,374.11	
	Paypal Account - Garden Revenue	Revenue	04/01/24	04/30/24	0.00%	7,044.51	
	Wells Fargo Bank - Savings Account	Revenue	04/01/24	04/30/24	0.01%	374,144.84	
	Express Bill Pay Deposit Account	Revenue	04/01/24	04/30/24	0.00%	66,360.78	
	CUWCD Series B-4 Revenue Bonds	Revenue	06/20/13	10/01/34	5.55%	1,670,000.00	
	Public Treasurers Investment Fund	Revenue	04/01/24	04/30/24	5.45%	4,755,500.64	
	Subtotal - Revenue Funds						7,707,424.88
	Zions Bank - Checking/Sweep Account	O&M	04/01/24	04/30/24	4.85%	1,280,153.02	
	Public Treasurers Investment Fund	O&M	04/01/24	04/30/24	5.45%	17,718,265.99	
	Subtotal - O&M Funds						18,998,419.01
Public Treasurers Investment Fund	General Equipment	04/01/24	04/30/24	5.45%	992,061.05		
Retail Deposit Account	Retail Deposit	04/01/24	04/30/24	0.00%	368,938.00		
Total Operating Funds						\$ 28,066,842.94	
Capital Funds	Public Treasurers Investment Fund	Capital Replacement Reserve	04/01/24	04/30/24	5.45%	\$ 11,088,150.37	
	Public Treasurers Investment Fund	Capital Projects	04/01/24	04/30/24	5.45%	22,358,101.36	
	Public Treasurers Investment Fund	Bond Project Funds	04/01/24	04/30/24	5.45%	100,972,242.18	
	Public Treasurers Investment Fund	Development Fee	04/01/24	04/30/24	5.45%	0.00	
	Total Capital Funds						\$ 134,418,493.92
Reserve Funds	Public Treasurers Investment Fund	Self Insurance	04/01/24	04/30/24	5.45%	\$ 5,526,280.81	
	Public Treasurers Investment Fund	JVWTP Maintenance	04/01/24	04/30/24	5.45%	99,670.29	
	Public Treasurers Investment Fund	Bond R&R	04/01/24	04/30/24	5.45%	180,121.56	
	Public Treasurers Investment Fund	JA Maintenance	04/01/24	04/30/24	5.45%	130,873.72	
	Public Treasurers Investment Fund	Revenue Stabilization	04/01/24	04/30/24	5.45%	3,082,826.39	
	Public Treasurers Investment Fund	Short-Term Operating Reserve	04/01/24	04/30/24	5.45%	3,386,936.00	
Total Reserve Funds						\$ 12,406,708.77	
Restricted Funds	Zions Bank (Trustee) - US Treasury Notes	B-1 Bond Debt Serv Res	Varies	Varies	2.82%	\$ 5,022,202.41	
	Zions Bank (Trustee) - US Treasury Notes	2009C Bond Debt Serv Res	Varies	Varies	2.82%	165,382.01	
Total Restricted Funds						\$ 5,187,584.42	
TOTAL ALL FUNDS						\$ 180,079,630.05	

JORDAN VALLEY WATER CONSERVANCY DISTRICT
BALANCE SHEET - APRIL 2024

MODIFIED ACCRUAL BASIS - UNAUDITED

	APRIL 2024	APRIL 2023
ASSETS		
<i>Current Assets:</i>		
Cash & Cash Equivalents (Note 1)	\$ 73,926,927	\$ 63,510,076
Accounts Receivable	4,326,094	4,414,402
Inventory	814,518	654,868
Total Current Assets	79,067,539	68,579,346
<i>Restricted Assets:</i>		
Cash & Investments	106,159,827	24,544,211
<i>Long-Term Assets:</i>		
Long-Term Receivables	-	-
Other Assets	3,815,444	8,565,423
Property, Plant & Equipment (Net)	609,853,977	580,762,813
Total Long-Term Assets	613,669,421	589,328,236
Total Assets	\$ 798,896,787	\$ 682,451,793
LIABILITIES & FUND EQUITY		
<i>Current Liabilities:</i>		
Accounts Payable	\$ 0	\$ 0
Other Current Liabilities	1,270,224	1,510,846
Total Current Liabilities	1,270,224	1,510,846
<i>Long-Term Liabilities:</i>		
Bonds and Notes Payable	391,959,865	312,532,852
Other Long-Term Liabilities	8,351,061	8,247,331
Total Long-Term Liabilities	400,310,926	320,780,183
Total Liabilities	401,581,150	322,291,029
Total Net Position	397,315,636	360,160,763
Total Liabilities & Net Position	\$ 798,896,787	\$ 682,451,793

Note 1: Cash and cash equivalents totalling \$43,047,420 have been committed for; replacement reserve \$11,088,150, capital projects \$22,358,101, development fee \$0,000, general equipment \$992,061, self insurance reserve \$5,526,281 and revenue stabilization fund \$6,469,762.

JORDAN VALLEY WATER CONSERVANCY DISTRICT
IMPACT FEE SUMMARY - APRIL 2024

CASH BASIS - UNAUDITED

<u>Date</u>	<u>Payee</u>	<u>Subdivision/Lot#</u>	<u>Amount</u>
04/10/24	ICO FORT UNION, LLC	6784 S. 1300 E.	\$ 43,188.00
04/10/24	ICO FORT UNION, LLC	6784 S. 1300 E.	26,577.00
04/19/24	ELYAS RAINNE	3390 S STATE ST	16,611.00

Total Fees Collected April \$ 86,376.00

Total Fees Collected Fiscal YTD \$ 318,717.00

JORDAN VALLEY WATER CONSERVANCY DISTRICT

CHECK REGISTER - REVENUE ACCOUNT

For the Period April 01, 2024 Through April 30, 2024

CHECK NO.	CHECK DATE	VENDOR NAME	CHECK AMOUNT
72211	4/4/24	ABBASZADEH, SAEED & MINDA	\$160.53
72212	4/4/24	JAMES, ANGELA	50.91
72213	4/12/24	ANDERSEN, SHARLENE	2.26
72214	4/12/24	ELGART, VALERIE	25.93
72215	4/12/24	KERSHAW, PAUL & PETRA	5.68
72216	4/12/24	MALICEVIC, SANI	21.60
72217	4/12/24	SM LANDHOLDINGS	3.60
72218	4/12/24	BLUE STONE DEVELOPMENT, LLC	17.00
72219	4/12/24	PARAMETRIX INC	905.00
72220	4/18/24	ASHBY, GARY D	1,110.56
72221	4/24/24	KHATIWADA, GOPAL	40.40
72222	4/24/24	LISENBEE, KIM	7.00
72223	4/24/24	MINER, ROBERT	0.84
72224	4/24/24	VANDYKE, ANTHONY	10.00
72225	4/24/24	WORLD, KIM	48.19
REPORT TOTAL:			<u><u>\$2,409.50</u></u>

JORDAN VALLEY WATER CONSERVANCY DISTRICT

PAYMENT REGISTER - O&M ACCOUNT

For the Period April 01, 2024 Through April 30, 2024

PAYMENT NO.	PAYMENT DATE	VENDOR NAME ACCOUNT#	DESCRIPTION	INVOICE AMOUNT	PAYMENT AMOUNT
180329	4/5/24	SOUTH JORDAN CITY 75300590 5430	3214259969	63.10	\$63.10
180330	4/5/24	TRIANGLE INDUSTRIAL CORPORATION 82101570 5380	JA2 & JA4, 2- HYDRAULIC CYLINDER REBUIL	7,048.00	7,048.00
180331	4/5/24	UTAH DEPT OF WORKFORCE SERVICE 51000650 5165	UNEMPLOYMENT INSURANCE CONTRIBUTIO	1,160.04	1,160.04
180332	4/5/24	UTAH DIVISION OF GOV.OPERATIONS 81000570 5340	MARCH FLEET FUEL BILL	11,583.94	11,583.94
180333	4/5/24	VIKING PAINTING, LLC 11000186 6010 4271	8-MG & 2-MG STEEL RES. PAINT AND REPAIR	767,543.00	767,543.00
180334	4/5/24	WEST JORDAN CITY 51000650 5230 51000650 5410 51000650 5430 51000650 5430 51000650 5440	8275 S 1300 W 8275 S 1300 W 8215 S 1300 W 8275 S 1300 W 8275 S 1300 W	31.10 8.43 3,194.45 31.10 1,439.55	4,704.63
180335	4/5/24	WHOLESALE OFFICE FURNITURE 83000570 5350	MAINTENANCE BREAK ROOM OFFICE MODIF	5,793.00	5,793.00
180336	4/18/24	AFLAC PREMIUM HOLDING 11000200 2135	APRIL 2024	1,076.59	1,076.59
180337	4/18/24	ALLSTREAM 51000650 5450	8215 S 1300 W	2,141.97	2,141.97
180338	4/18/24	BADGER METER, INC 72072570 5360	FILTERSMART FILTER SURVEILLANCE EQUIP	6,968.57	6,968.57
180339	4/18/24	CAL RANCH 82000570 5310	1/4" LYNCH PINS FOR GENTRY HOIST	2.99	2.99
180340	4/18/24	CHILD SUPPORT SERVICES 11000200 2135	PAYROLL 040624	488.31	488.31
180341	4/18/24	COLONIAL FLAG & SPECIALTY CO 83072570 5350	NEW REVOLVING FLAG TRUCK & BALL FOR T	194.00	194.00
180342	4/18/24	COTTONWOOD IMPROVEMENT DISTRICT 75300590 5430 75300590 5430 75300590 5430	1526 E 8600 S 3.7743.01 9390 SOLENA WAY	64.00 64.00 4.00	132.00
180343	4/18/24	DOMINION ENERGY 75300590 5420 75300590 5420 75300590 5420 75500590 5420	3368320000 3419320000 4013211000 6367920000	231.26 90.63 269.57 58.24	649.70
180344	4/18/24	FISHER SCIENTIFIC 78000590 5720	ICP-MS AND GC PARTS	2,819.20	2,819.20
180345	4/18/24	HAZEN & SAWYER, P. C 11000182 6010 4255	JVWTP BASINS 1-2 SEISMIC AND CAPACITY L	57,082.80	57,082.80

JORDAN VALLEY WATER CONSERVANCY DISTRICT

PAYMENT REGISTER - O&M ACCOUNT

For the Period April 01, 2024 Through April 30, 2024

PAYMENT NO.	PAYMENT DATE	VENDOR NAME ACCOUNT#	DESCRIPTION	INVOICE AMOUNT	PAYMENT AMOUNT
180346	4/18/24	HEWLETT-PACKARD ENTERPRISE COMPANY 90000650 5230	HPE SERVER SUPPORT RENEWAL	23,980.80	\$23,980.80
180347	4/18/24	HONDA WORLD 81000570 5330	BRAKE CABLE, FOR HONDA FORMAN AT SOU	44.65	44.65
180348	4/18/24	INTERMOUNTAIN FARMERS ASSOCIATION 83000570 5350	GRASS SEED FOR TURF GRASS SITES	399.96	399.96
180349	4/18/24	JOHNSTONE SUPPLY 81071570 5380	HVAC ACTUATOR FOR LAB	241.81	241.81
180350	4/18/24	KINGDON SHEET METAL INC 11000160 6010 3910	HEADQUARTERS CAMPUS SITE IMPRO	522.00	522.00
180351	4/18/24	LEHI CITY CORPORATION 70101590 5410 70101590 5410	20.1015.8.0 40.0000.5.1	36.01 35.75	71.76
180352	4/18/24	MORRIS ELECTRIC INC 11000184 6010 4220	CHANGE ORDER 1- ADDITIONAL NATURAL G/	10,417.23	10,417.23
180353	4/18/24	NAPA GENUINE AUTO PARTS COMPANY 81000570 5330 81000570 5330	BATTERY FOR J/D TERRAINCUT, HITCH PINS PURGE CANISTER, WIPER BLADES,OXYGEN	222.24 338.50	560.74
180354	4/18/24	QUALITY ELECTRICAL SYSTEMS 91000194 6010 91073570 5310	REPLACEMENT VFD FOR RO TREATME REPLACEMENT VFD FOR RO TREATME	17,451.53 3,600.00	21,051.53
180355	4/18/24	RELADYNE WEST,LLC 82101570 5380	HYDRAULIC OIL FOR JA-2 AND JA-4 FLOW CC	321.38	321.38
180356	4/18/24	ROCKY MOUNTAIN POWER 75200590 5410 75300590 5410 75500590 5410 75500590 5410	175509260014 913799040013 175509260238 235992060014	14.02 158.88 562.43 6,835.60	7,570.93
180357	4/18/24	SANDY CITY 75300590 5430 75300590 5430	1147 E WEBSTER 1443 E 9400 S	8.98 17.96	26.94
180358	4/18/24	SOUTH JORDAN CANAL COMPANY 11000170 6010	STOCK TRANSFER FEE FOR NEW CERTIFICA	200.00	200.00
180359	4/18/24	SOUTH JORDAN CITY 62000570 5670 75300590 5430	MEMBER AGENCY GRANT - SOUTH JORDAN 9725809969	1,549.78 30.00	1,579.78
180360	4/18/24	SOUTH VALLEY SEWER DISTRICT 75300590 5430 75300590 5430 75501590 5430 75501590 5430 75501590 5430 75501590 5430 75501590 5430 75501590 5430	125892.01 148342.01 101043.01 150627.01 150716.01 150822.01 150935.01 169312.01	33.00 33.00 33.00 33.00 33.00 33.00 33.00 33.00	264.00

JORDAN VALLEY WATER CONSERVANCY DISTRICT

PAYMENT REGISTER - O&M ACCOUNT

For the Period April 01, 2024 Through April 30, 2024

PAYMENT NO.	PAYMENT DATE	VENDOR NAME ACCOUNT#	DESCRIPTION	INVOICE AMOUNT	PAYMENT AMOUNT
180361	4/18/24	STANDARD PLUMBING SUPPLY/SPRINKLER WORLD 81000570 5380	COPPER TO PVC ADAPTOR	35.16	\$35.16
180362	4/18/24	TYLER TECHNOLOGIES INC 90000650 5230	ANNUAL MUNIS SOFTWARE MAINTENANCE S	66,201.37	66,201.37
180363	4/18/24	UTAH BUREAU OF CRIMINAL IDENTIFICATION 51000650 5170	BACKGROUND CHECK FOR NEW EMPLOYEE	99.75	99.75
180364	4/18/24	UTAH WATER USERS ASSOCIATION 51000650 5170	UWUA 2024 ANNUAL MEMBERSHIP DUES	1,500.00	1,500.00
180365	4/18/24	WEST VALLEY CITY 75300590 5430	VARIOUS	186.00	186.00
180366	4/18/24	ZAYO GROUP LLC 90000650 5230	8215 S 1300 W	1,577.91	1,577.91
180367	4/25/24	ALPHA COMMUNICATIONS SITES INC 91000570 5530	SITE LEASE	191.45	191.45
180368	4/25/24	CHILD SUPPORT SERVICES 11000200 2135	PAYROLL 042024	488.31	488.31
180369	4/25/24	CHRISTENSEN & JENSEN PC 51000650 5284	GENERAL ADJUDICATION	375.00	375.00
180370	4/25/24	CRS CONSULTING ENGINEERS INC 11000180 6010 4213 11000180 6010 4293	SWGWTWP DEEP WELL ANALYSIS 9800 S 2300 E WELL EQUIPPING	683.85 6,666.00	7,349.85
180371	4/25/24	DOMINION ENERGY 75300590 5420 75300590 5420 75300590 5420 75300590 5420 75300590 5420 75300590 5420 75300590 5420 75300590 5420	5443420000 5603520000 5635520000 6633520000 822520000 8471520000 8596420000 9045420000	100.76 400.79 48.37 54.34 63.80 182.25 55.61 41.09	947.01
180372	4/25/24	DRAPER CITY 75300590 5430	50717101	7.00	7.00
180373	4/25/24	FLEET PRIDE 81000570 5330	FRONT BRAKE SHOES AND DRUMS 411	918.66	918.66
180374	4/25/24	GENEVA ROCK PRODUCTS INC 82000570 5380	ROADBASE 1.5 INCH UTBC	317.06	317.06
180375	4/25/24	HERRIMAN CITY 62000570 5670	MEMBER AGENCY GRANT - HERRIMAN	8,152.00	8,152.00
180376	4/25/24	INTERMOUNTAIN HEALTHCARE 51000650 5135	EAP INTERMOUNTAIN HEALTHCARE	1,392.00	1,392.00

JORDAN VALLEY WATER CONSERVANCY DISTRICT

PAYMENT REGISTER - O&M ACCOUNT

For the Period April 01, 2024 Through April 30, 2024

PAYMENT NO.	PAYMENT DATE	VENDOR NAME ACCOUNT#	DESCRIPTION	INVOICE AMOUNT	PAYMENT AMOUNT
180377	4/25/24	NAPA GENUINE AUTO PARTS COMPANY			\$1,192.21
		81000570 5330	BRAKE PADS, ROTORS 711. BLUE DEF, STOC	599.60	
		81000570 5330	OXYGEN SENSORS 719, BATTERY AND TOUC	572.43	
		81073570 5380	SWITCH AND LUBE FOR RO GATE	20.18	
180378	4/25/24	ROCKY MOUNTAIN POWER			95,166.44
		52000570 5400	311522760124	11.47	
		52000570 5400	311522760132	11.11	
		71000590 5410	175509260287	20,190.49	
		72000590 5410	175509260188	2,366.53	
		75200590 5410	175509260063	22.70	
		75200590 5410	175509260253	38.79	
		75200590 5410	227856660021	383.32	
		75200590 5410	287176760018	46.14	
		75200590 5410	311522760330	65.70	
		75200590 5410	311522760546	14,017.99	
		75200590 5410	329228560010	71.07	
		75300590 5410	175509260162	41.78	
		75300590 5410	261824160046	486.54	
		75300590 5410	913799040047	766.25	
		75300590 5410	175509260105	87.68	
		75500590 5410	227856660120	5,556.35	
		75500590 5410	266289460013	15,936.57	
		75500590 5410	175509260030	200.70	
		75500590 5410	175509260295	6,766.18	
		75500590 5410	175509260410	27,801.92	
		75600590 5410	311522760157	16.58	
		75600590 5410	311522760181	13.59	
		75600590 5410	311522760363	38.29	
		75600590 5410	311522760462	29.73	
		75600590 5410	377131660047	20.30	
		75600590 5410	175509260246	28.94	
		75600590 5410	227856660013	29.42	
		75600590 5410	227856660039	47.15	
		75600590 5410	311522760033	22.87	
		75700590 5410	311522760611	29.36	
		75700590 5410	175509260261	20.93	
180379	4/25/24	SAFETY SUPPLY & SIGN COMPANY INC			172.00
		51000650 5260	STOP SIGNS - SAFETY SUGGESTION TO REP	172.00	
180380	4/25/24	SANDY CITY			8.98
		52000570 5400	329202	8.98	
180381	4/25/24	SCHMIDT GRAPHIC AND SIGNS			88.94
		81000570 5330	20-STICKERS FOR TRAILER BALLS	88.94	
180382	4/25/24	STANDARD PLUMBING SUPPLY/SPRINKLER WORLD			34.05
		83000570 5350	PARTS TO FIX THE TOILET AT 118TH S BOOST	34.05	
180383	4/25/24	T & R CONCRETE			475.00
		83072570 5360	SNOW REMOVAL AND DE-ICING AT SERWTP	475.00	
180384	4/25/24	TK ELEVATOR CORP.			VOID
180385	4/25/24	UTAH STATE TAX COMMISSION			41,025.51
		11000200 2240	PAYROLL 042024	41,025.51	

JORDAN VALLEY WATER CONSERVANCY DISTRICT

PAYMENT REGISTER - O&M ACCOUNT

For the Period April 01, 2024 Through April 30, 2024

PAYMENT NO.	PAYMENT DATE	VENDOR NAME ACCOUNT#	DESCRIPTION	INVOICE AMOUNT	PAYMENT AMOUNT
180386	4/25/24	ZIONS BANK			\$5,000.00
		51000650 5286	S&P ANNUAL BOND SURVEILLANCE FEE	5,000.00	
180387	4/25/24	ALLSTREAM			2,305.62
		70100590 5450	875114	132.53	
		71000590 5450	875118	2,038.29	
		72000590 5450	875123	134.80	
180388	4/25/24	DOMINION ENERGY			37,630.82
		51000650 5420	2830720000	7,246.61	
		70100590 5420	9477520000	2,817.61	
		71000590 5420	9667520000	24,724.23	
		72000590 5420	4916650000	1,385.77	
		72000590 5420	5342420000	1,234.03	
		75500590 5420	494150000	222.57	
180389	4/25/24	ROCKY MOUNTAIN POWER			122,140.73
		72000590 5410	175509260451	3,450.95	
		72211590 5410	321644760019	27.25	
		72211590 5410	913799040088	17.81	
		73000590 5410	377120460037	29,754.76	
		75200590 5410	311522760223	119.87	
		75200590 5410	311522760512	3,136.90	
		75200590 5410	311522760538	78.16	
		75200590 5410	311522760561	5,309.85	
		75200590 5410	311522760579	3,847.02	
		75300590 5410	377120460045	110.19	
		75300590 5410	911749030019	190.71	
		75300590 5410	311522760215	250.67	
		75300590 5410	326593760019	135.27	
		75300590 5410	333110060014	58.60	
		75300590 5410	333110760050	38.45	
		75300590 5410	333819860011	60.52	
		75300590 5410	376190160014	105.43	
		75300590 5410	175509260170	26.75	
		75300590 5410	175509260204	15.88	
		75300590 5410	175509260329	85.36	
		75300590 5410	175509260386	88.86	
		75300590 5410	311522760074	61.78	
		75300590 5410	311522760199	507.50	
		75300590 5410	175509260048	76.28	
		75300590 5410	175509260055	61.78	
		75300590 5410	175509260139	15.21	
		75500590 5410	175509260196	8,243.70	
		75500590 5410	175509260360	11,305.73	
		75500590 5410	175509260410	54,351.09	
		75500590 5410	913799040021	300.76	
		75600590 5410	311522760173	13.48	
		75600590 5410	311522760454	30.55	
		75600590 5410	311522760470	28.86	
		75600590 5410	311522760629	15.21	
		75600590 5410	377120460094	22.29	
		75600590 5410	377120460102	16.84	
		75600590 5410	175509260352	43.13	
		75600590 5410	175509260394	27.61	
		75600590 5410	217351760012	16.32	
		75600590 5410	311522760041	15.45	
		75600590 5410	311522760066	16.06	
		75600590 5410	311522760165	22.41	
		75700590 5410	364292260015	39.43	

JORDAN VALLEY WATER CONSERVANCY DISTRICT

PAYMENT REGISTER - O&M ACCOUNT

For the Period April 01, 2024 Through April 30, 2024

PAYMENT NO.	PAYMENT DATE	VENDOR NAME ACCOUNT#	DESCRIPTION	INVOICE AMOUNT	PAYMENT AMOUNT
180390	4/25/24	SELECTHEALTH 11000200 2135	MAY 2024	251,449.40	\$251,449.40
180391	4/25/24	SOUTH VALLEY SEWER DISTRICT 71000590 5430 72000590 5430 72000590 5430	120437.01 107206.01 125891.01	263.61 33.00 64.55	361.16
180392	4/25/24	TK ELEVATOR CORP. 81071570 5380	ELEVATOR REPAIRS AT JVWTP	3,458.00	3,458.00
180393	4/25/24	TK ELEVATOR CORP. 11000182 6010 4312	JVWTP ELEVATOR MODERNIZATION PROJEC	76,606.21	76,606.21
505718 EFT	4/5/24	AUBREY MENON 51000650 5170	UNIFORM REIMBURSEMENT	108.00	108.00
505719 EFT	4/5/24	BARRETT BUSINESS SERVICES, INC 52000650 5280 62000570 5670	TEMP EMPLOYEE TIME TEMP EMPLOYEE TIME	1,824.56 2,559.64	4,384.20
505720 EFT	4/5/24	BELL CANYON IRRIGATION COMPANY 70000510 5810	2024 ASSESSMENT CHARGES	20.00	20.00
505721 EFT	4/5/24	BOWEN COLLINS & ASSOCIATES 11000182 6010 4325	SWGWTP FINISHED WATER RESERVOIR REP	5,979.75	5,979.75
505722 EFT	4/5/24	BRAD BOREN 51000650 5180	TUITION REIMBURSEMENT	2,996.25	2,996.25
505723 EFT	4/5/24	CENTRAL UTAH WATER CONSERVANCY DISTRICT 51000650 5284	PREP 60	5,808.00	5,808.00
505724 EFT	4/5/24	CHEMTECH-FORD INC 77000590 5770 77071590 5770 77072590 5770 77073590 5770 77075590 5770	WATER QUALITY ANALYSIS WATER QUALITY ANALYSIS WATER QUALITY ANALYSIS WATER QUALITY ANALYSIS WATER QUALITY ANALYSIS	150.01 300.01 494.01 2,989.96 210.01	4,144.00
505725 EFT	4/5/24	CLIFF JOHNSON EXCAVATING 82000570 5380	IMPORTED DIRTY FILL	270.00	270.00
505726 EFT	4/5/24	ELECSYS INTERNATIONAL CORPORATION 90000650 5230 90101650 5230	ELECSYS CATHODIC PROTECTION MONTHLY ELECSYS CATHODIC PROTECTION MONTHLY	70.00 250.00	320.00
505727 EFT	4/5/24	ENDRESS + HAUSER INC 75001570 5380	IP68 POTTING FOR MAG METERS	139.82	139.82
505728 EFT	4/5/24	ERIC POULSEN 72000590 5290	RWUA	367.29	367.29
505729 EFT	4/5/24	FERGUSON ENTERPRISES LLC 75001570 5380	10 INCH SPOOL, FLANG COUPLING ADAPTER	1,569.38	1,569.38
505730 EFT	4/5/24	FINLINSON & FINLINSON PLLC 51000650 5284	PREP 60	22,833.00	22,833.00

JORDAN VALLEY WATER CONSERVANCY DISTRICT

PAYMENT REGISTER - O&M ACCOUNT

For the Period April 01, 2024 Through April 30, 2024

PAYMENT NO.	PAYMENT DATE	VENDOR NAME ACCOUNT#	DESCRIPTION	INVOICE AMOUNT	PAYMENT AMOUNT
505731	EFT 4/5/24	HACH COMPANY 71000590 5720	LAB SUPPLIES	897.09	\$897.09
505732	EFT 4/5/24	INFINITY CORROSION GROUP INC 11000186 6010 4271	8-MG & 2-MG STEEL RESERVOIRS P	18,622.34	18,622.34
505733	EFT 4/5/24	KILGORE COMPANIES, LLC 82000570 5380 82000570 5380	3/8 INCH NDES =50 APWA 9.14 TON IMPORTED DIRTY FILL 8.56 TON	959.70 85.60	1,045.30
505734	EFT 4/5/24	LES OLSON COMPANY 90000650 5230	DOCUWARE COPIER SETUP ADMIN EAST	150.00	150.00
505735	EFT 4/5/24	LGG INDUSTRIAL 71071570 5350 82000570 5310	FIRE HOSE CONECTION PARTS FOR WASH D PRESSURE WASHER TIPS	253.26 56.43	309.69
505736	EFT 4/5/24	MARK STRATFORD 51000650 5290	UWUW/WATER LAW SEMINAR	468.36	468.36
505737	EFT 4/5/24	MOUNTAINLAND SUPPLY COMPANY 82000570 5310	4) SQUARE SHOVELS 3) ROUND SHOVELS 1)	370.90	370.90
505738	EFT 4/5/24	OLYMPUS INSURANCE AGENCY 51000650 5210	2023/2024 INSURANCE BROKER FEE	19,500.00	19,500.00
505739	EFT 4/5/24	PECZUH PRINTING 62000570 5270	DIG DEEPER WASATCH CLASS BROCHURES	116.00	116.00
505740	EFT 4/5/24	PRESTON MITCHELL 60000650 5270	WEBLOW TEMPLATE REIMBURSEMENT	129.00	129.00
505741	EFT 4/5/24	SPRINKLER SUPPLY COMPANY 82000570 5380	SCHEDULE 80 AIRVAC FITTINGS	472.78	472.78
505742	EFT 4/5/24	STAPLES BUSINESS ADVANTAGE 51000650 5220 71000590 5220 78000590 5720 80000570 5220	OFFICE SUPPLIES OFFICE SUPPLIES OFFICE SUPPLIES OFFICE SUPPLIES	404.79 28.99 220.38 83.86	738.02
505743	EFT 4/5/24	STATE FIRE 83000570 5380	ADMIN BUILDING CLEAN AGENT TANK RECH/	450.00	450.00
505744	EFT 4/5/24	THATCHER COMPANY 75000590 5710	SODIUM HYPOCHLORITE FOR DIST.	576.95	576.95
505745	EFT 4/5/24	TIRE WORLD 81000570 5330	STEER TIRES FOR 411, 4 DRIVE TIRES FOR 4	1,709.72	1,709.72
505746	EFT 4/5/24	VANGUARD CLEANING SYSTEMS OF UTAH 83073570 5350	SWGWTP FLOOR DEEP CLEANING	1,034.55	1,034.55
505747	EFT 4/5/24	VEOLIA WTS ANALYTICAL INSTRUMENTS, INC 78000590 5720	DEIONIZED WATER SYSTEM SUPPLIES	330.34	330.34
505748	EFT 4/5/24	WEST WIND LITHO 62000570 5270	2024 WAIT TO WATER/GSL BILL STUFFER	2,967.30	2,967.30

JORDAN VALLEY WATER CONSERVANCY DISTRICT

PAYMENT REGISTER - O&M ACCOUNT

For the Period April 01, 2024 Through April 30, 2024

PAYMENT NO.	PAYMENT DATE	VENDOR NAME ACCOUNT#	DESCRIPTION	INVOICE AMOUNT	PAYMENT AMOUNT
505749	EFT 4/12/24	ADVANCED ENGINEERING & ENVIRONMENTAL SERVICES			\$51,089.64
		11000182 6010 4284	SERWTP POLYMER SYSTEM UPGRADES	1,765.00	
		11000184 6010 4311	GENERATOR PROJECT PHASE II	49,324.64	
505750	EFT 4/12/24	APPLIED GEOTECHNICAL ENGINEERING			1,680.00
		11000188 6010 4270	2023 DISTRIBUTION PIPELINE REPLACEMENT	1,680.00	
505751	EFT 4/12/24	BATEMAN MOBIL 1 LUBE EXPRESS			832.00
		81000570 5330	EMISSIONS FOR FLEET VEHICLES 708,710,71	216.00	
		81000570 5360	FLEET EMISSIONS, 21 VEHICLES.	580.00	
		81000570 5360	VEHICLE EMISSIONS	36.00	
505752	EFT 4/12/24	BARRETT BUSINESS SERVICES, INC			3,973.93
		52000650 5280	TEMP EMPLOYEES	1,380.75	
		62000570 5670	TEMP EMPLOYEES	2,593.18	
505753	EFT 4/12/24	BLOOM GARDENS, LLC			150.00
		62000570 5270	CGP FULL PAGE QUARTERLY AD - SPRING 20	150.00	
505754	EFT 4/12/24	BOWEN COLLINS & ASSOCIATES			43,216.95
		11000175 6010 4257	JA-1 AND SECL CONDITION ASSESS	476.00	
		11000180 6010 4242	WELL DEVELOPMENT & TEST PUMPIN	1,588.50	
		11000180 6010 4310	13&64 WELL REPAIR	1,562.25	
		11000184 6010 4321	SWA REACH 2 - 13400 S TO 11800 S	39,590.20	
505755	EFT 4/12/24	BRENDAN JARVINEN			61.00
		80000570 5290	CDL LIC FEE REIMBURSEMENT	61.00	
505756	EFT 4/12/24	BROWN AND CALDWELL CORP.			4,405.25
		11000140 6010 4294	LCRR SERVICE LINE INVENTORY	4,405.25	
505757	EFT 4/12/24	DAVID EVANS & ASSOCIATES (DEA)			1,919.06
		11000184 6010 4322	32&62 SUCTION VAULT IMPROVEMENTS	1,919.06	
505758	EFT 4/12/24	GEOSYNTEC			8,275.04
		11000186 6010 4271	8-MG & 2-MG STEEL RESERVOIRS PAINT AND	8,275.04	
505759	EFT 4/12/24	HAROLD BECK & SONS INC			31,416.00
		72072570 5380	DRAIN/INLET VALVES AND ACTUATORS	14,958.00	
		81072570 5380	VALVE AND ACTUATOR FOR THE DRAIN ON F	16,458.00	
505760	EFT 4/12/24	HEATH ENGINEERING COMPANY			1,000.00
		11000160 6010 4287	SWGWP & EDUCATION BLDG HVAC I	1,000.00	
505761	EFT 4/12/24	INDUSTRIAL SUPPLY			138.60
		82000570 5310	SHOVELS AND BROOMS FOR AQUA DUCT CR	138.60	
505762	EFT 4/12/24	IRBY CO. ELECTRICAL DISTRIBUTOR			3,557.55
		11000184 6010 4335	ELECTRICAL EQUIPMENT - TERMINAL PS	3,557.55	
505763	EFT 4/12/24	JACOB YOUNG			312.24
		51000650 5290	UWUW	312.24	
505764	EFT 4/12/24	JACOBS ENGINEERING GROUP INC			44,164.40
		11000186 6010 4276	11800 SOUTH ZONE C RESERVOIR	44,164.40	
505765	EFT 4/12/24	JEFF BETTON			423.20
		80000570 5290	AWWA ACE24	423.20	

JORDAN VALLEY WATER CONSERVANCY DISTRICT

PAYMENT REGISTER - O&M ACCOUNT

For the Period April 01, 2024 Through April 30, 2024

PAYMENT NO.	PAYMENT DATE	VENDOR NAME ACCOUNT#	DESCRIPTION	INVOICE AMOUNT	PAYMENT AMOUNT
505766	EFT 4/12/24	JOHN RICHARDSON 51000660 5290	UWUW	432.24	\$432.24
505767	EFT 4/12/24	LES OLSON COMPANY 90000650 5230 90071650 5230 90072650 5230 90073650 5230 90078650 5230	PRINTING QT MAINTENANCE PRINTING QT MAINTENANCE PRINTING QT MAINTENANCE PRINTING QT MAINTENANCE PRINTING QT MAINTENANCE	4,053.18 511.01 51.91 20.73 0.02	4,636.85
505768	EFT 4/12/24	LGG INDUSTRIAL 75000570 5380	REPLACEMENT PUMP HOSE.	214.08	214.08
505769	EFT 4/12/24	LITMOS US, L.P. 90000650 5230	SAP LITMOS TRAINING	10,640.00	10,640.00
505770	EFT 4/12/24	MARCUS G FAUST PC 51000650 5284	LOBBYING SERVICES FOR MARCH	3,000.00	3,000.00
505771	EFT 4/12/24	MCGUIREWOODS LLP 51000650 5286	SBPA EXTENSION LEGAL SERVICES	5,632.00	5,632.00
505772	EFT 4/12/24	MOUNTAINLAND SUPPLY COMPANY 75002570 5380 75002570 5380	SENSUS CABLES SENSUS RADIO'S	584.64 2,170.99	2,755.63
505773	EFT 4/12/24	MOWER MEDIC 81000570 5330	HEX NUT FOR CHAIN SAW.	1.99	1.99
505774	EFT 4/12/24	POLYDYNE INC 71000590 5710	CHEMICALS FOR JVWTP - PEC	41,527.70	41,527.70
505775	EFT 4/12/24	QUICK QUACK 83000570 5360	CAR WASH TRIAL FOR FLEET VEHICLES	259.90	259.90
505776	EFT 4/12/24	ROCKY MOUNTAIN CARE CLINIC INC 51000650 5260	ON-SITE RESPIRATOR FIT TESTING FEES	1,210.00	1,210.00
505777	EFT 4/12/24	ROLFE EXCAVATING AND CONSTRUCTION 11000188 6010 4270	2023 DISTRIBUTION PIPELINE REP	316,509.60	316,509.60
505778	EFT 4/12/24	SALARY.COM 51000650 5170	SALARY SURVEY	5,000.00	5,000.00
505779	EFT 4/12/24	STAPLES BUSINESS ADVANTAGE 83000570 5350 80000570 5220	OFFICE CHAIR MAT FOR BRIAN CALLISTER'S OFFICE SUPPLIES	200.93 53.14	254.07
505780	EFT 4/12/24	SUNRISE ENGINEERING, INC 11000186 6010 4276	11800 S ZONE C RESERVOIRS	8,240.50	8,240.50
505781	EFT 4/12/24	THERMO ELECTRON NORTH AMERICA LLC 78000590 5720	ICP-MS PREVENTIVE MAINTENANCE	5,991.00	5,991.00
505782	EFT 4/12/24	TIRE WORLD 81000570 5330	TIER WORLD, 2 REAR TIRES,ON CAT BACK HI	2,117.16	2,117.16

JORDAN VALLEY WATER CONSERVANCY DISTRICT

PAYMENT REGISTER - O&M ACCOUNT

For the Period April 01, 2024 Through April 30, 2024

PAYMENT NO.	PAYMENT DATE	VENDOR NAME ACCOUNT#	DESCRIPTION	INVOICE AMOUNT	PAYMENT AMOUNT
505783	EFT 4/12/24	VANGUARD CLEANING SYSTEMS OF UTAH			\$7,389.45
		83000570 5360	JANITORIAL SERVICES	4,813.42	
		83071570 5360	JANITORIAL SERVICES	1,562.38	
		83072570 5360	JANITORIAL SERVICES	600.90	
		83073570 5360	JANITORIAL SERVICES	412.75	
505784	EFT 4/15/24	COREY L RUSHTON			357.20
		51000660 5290	AWWA	357.20	
505785	EFT 4/15/24	DUSTIN BRUSCH			218.00
		60000650 5290	THERMOGRAPHY CERTIFICATION	218.00	
505786	EFT 4/15/24	GAGE STEWART			218.00
		60000650 5290	THERMOGRAPHY CERTIFICATION	218.00	
505787	EFT 4/15/24	KELLY GOOD			430.32
		60000650 5290	MEALS/MILEAGE	430.32	
505788	EFT 4/15/24	MARK STRATFORD			30.00
		51000650 5290	MEAL ALLOWANCE	30.00	
505789	EFT 4/15/24	SHANE SWENSEN			312.24
		52000650 5290	UWUW	312.24	
505790	EFT 4/19/24	ADVANCED ENGINEERING & ENVIRONMENTAL SERVICES			5,128.25
		11000184 6010 4199	3600 WEST 10200 SOUTH PUMP STATION	5,128.25	
505791	EFT 4/19/24	AFFILIATED METALS			902.41
		82000570 5380	STAINLES STEEL FOR MAKING VALVE KEYS	902.41	
505792	EFT 4/19/24	BARRETT BUSINESS SERVICES, INC			4,143.24
		52000650 5280	TEMP EMPLOYEE TIME	1,578.00	
		62000570 5670	TEMP EMPLOYEE TIME	2,565.24	
505793	EFT 4/19/24	BLUE STAKES OF UTAH			2,601.90
		82000570 5390	BLUE STAKES OF UTAH	2,601.90	
505794	EFT 4/19/24	BLVD, LLC			2,500.00
		52000570 5400	LOCATION OF JVVCD'S PIPELINE	2,500.00	
505795	EFT 4/19/24	BRINKMANN INSTRUMENTS, INC			1,294.39
		78000590 5720	LAB STANDARDS	1,294.39	
505796	EFT 4/19/24	CAROLLO ENGINEERS INC			295,300.00
		11000182 6010 4289	JVVTP FILTER AND CHEMICAL FEED	295,300.00	
505797	EFT 4/19/24	CHEMTECH-FORD INC			4,172.00
		77000590 5770	WATER QUALITY ANALYSIS	4,000.04	
		77073590 5770	WATER QUALITY ANALYSIS	171.96	
505798	EFT 4/19/24	CORRIO CONSTRUCTION, INC.			598,500.00
		11000182 6010 4284	SERWTP BRIDGING POLYMER SYSTEM IMPR	598,500.00	
505799	EFT 4/19/24	CPI INTERNATIONAL INC			154.87
		78000590 5720	LAB STANDARDS	154.87	
505800	EFT 4/19/24	DIAMOND CUTTING, LLC			32.80
		81000570 5380	14 INCH GASKETS FOR 36 AND 102 REPAIR	32.80	

JORDAN VALLEY WATER CONSERVANCY DISTRICT

PAYMENT REGISTER - O&M ACCOUNT

For the Period April 01, 2024 Through April 30, 2024

PAYMENT NO.	PAYMENT DATE	VENDOR NAME ACCOUNT#	DESCRIPTION	INVOICE AMOUNT	PAYMENT AMOUNT
505801	EFT 4/19/24	ENDRESS + HAUSER INC			\$12,299.16
		11000180 6010 4213	SWGWTP DEEP WELL ANALYSIS	1,893.62	
		75001570 5380	12 INCH MAG METER	10,405.54	
505802	EFT 4/19/24	ESRI			18,092.00
		90000650 5230	RENEWAL OF ESRI GIS SOFTWARE AND SUP	18,092.00	
505803	EFT 4/19/24	FERGUSON ENTERPRISES LLC			2,336.36
		75001570 5380	12 INCH PARTS FOR METER REPLACEMENT	2,336.36	
505804	EFT 4/19/24	FOLIAGE, INC			420.00
		51000650 5350	PLANT SERVICES	420.00	
505805	EFT 4/19/24	HACH COMPANY			747.04
		91000570 5310	CONDUCTIVITY SOLUTION	747.04	
505806	EFT 4/19/24	HANSEN ALLEN & LUCE INC			1,708.50
		11000188 6010 4204	ZONE D CHEMICAL FEED FACILITY	616.25	
		52000650 5280	MODELING THE POINT DEVELOPMENT IMPAC	1,092.25	
505807	EFT 4/19/24	HARRINGTON INDUSTRIAL PLASTICS LLC			65.93
		75000570 5380	MISC. PARTS FOR TERMINAL CL2 PROJECT	39.67	
		81071570 5380	FITTINGS FOR CHEMICAL FEED	26.26	
505808	EFT 4/19/24	INDUSTRIAL PIPING & WELDING INC			23,427.00
		83072570 5380	SERWTP FILTER 5 VALVE REPLACEMENT	23,427.00	
505809	EFT 4/19/24	INTERNATIONAL DIOXIDE INC			30,459.88
		71000590 5710	CHEMICALS FOR JVWTP - SODIUM CHLORITE	30,459.88	
505810	EFT 4/19/24	KELLY GOOD			351.20
		60000650 5290	ACE24	351.20	
505811	EFT 4/19/24	KILGORE COMPANIES, LLC			2,420.27
		82000570 5380	3/4 OF A YARD OF CONCRETE IN A CONCRET	290.00	
		82000570 5380	3/8 INCH NDES=50 APWA	432.60	
		82000570 5380	COLD MIX ASPHALT 12.91 TON	1,697.67	
505812	EFT 4/19/24	KIRTON MCCONKIE CORP			2,214.00
		51000650 5284	WATER RIGHTS	2,214.00	
505813	EFT 4/19/24	K.O.H. MECHANICAL CONTRACTORS, INC			86,162.72
		11000182 6010 4279	JVWTP BOILERS REPLACEMENT PROJ	86,162.72	
505814	EFT 4/19/24	LES OLSON COMPANY			643.08
		90000650 5230	HR COLOR PRINTER	643.08	
505815	EFT 4/19/24	MOUNTAINLAND SUPPLY COMPANY			56,911.43
		11000188 6010 4323	2024 DISTRIBUTION PIPELINE REPLACEMEN	25,846.48	
		90000650 5230	RENEW SENSUS AMI SOFTWARE SUPPORT	30,686.06	
		75002570 5380	SHIPPING CHARGES FOR CASTO SPRINGS T	180.00	
		81000570 5380	CHECK VALVE, FITTINGS AND PIPE FOR 108T	198.89	
505816	EFT 4/19/24	MSEC			2,012.42
		81071570 5380	MOTOR FOR FILTER ACTUATOR JVWTP	2,012.42	
505817	EFT 4/19/24	MURRAY CITY CORPORATION			362.86
		75309590 5410	350 E 4500 S	362.86	

JORDAN VALLEY WATER CONSERVANCY DISTRICT

PAYMENT REGISTER - O&M ACCOUNT

For the Period April 01, 2024 Through April 30, 2024

PAYMENT NO.	PAYMENT DATE	VENDOR NAME ACCOUNT#	DESCRIPTION	INVOICE AMOUNT	PAYMENT AMOUNT
505818	EFT 4/19/24	PETERSON PLUMBING SUPPLY 81000570 5380	PRESSURE GAUGES AND BUSHINGS FOR 10	150.94	\$150.94
505819	EFT 4/19/24	PLATT ELECTRIC SUPPLY INC 81072570 5360 91000570 5310	LED LIGHTS FOR RTS-VAULT TERMINAL BLOCKS FOR RTU'S	344.31 130.10	474.41
505820	EFT 4/19/24	RALPH L WADSWORTH 11000186 6010 4231	5200 WEST 6200 SOUTH RESERVOIR	1,423,694.70	1,423,694.70
505821	EFT 4/19/24	RESTEK CORPORATION 78000590 5720	HAA5 STANDARDS	711.36	711.36
505822	EFT 4/19/24	ROBERT I MERRILL COMPANY 83000570 5350	DOOR CLOSER FOR 11TH AND 45TH	155.00	155.00
505823	EFT 4/19/24	ROBERT SQUIRE 60000650 5290	ACE24	461.20	461.20
505824	EFT 4/19/24	ROYAL WHOLESALE ELECTRIC 91000570 5310	PLC PARTS FOR STOCK	619.20	619.20
505825	EFT 4/19/24	SMITH & EDWARDS 80000570 5260	SAFETY BOOTS FOR NEW HIRE	174.95	174.95
505826	EFT 4/19/24	SPRINKLER SUPPLY COMPANY 82000570 5380 81071570 5380	SCHEDULE 80 AND SCHEDULE 40 PVC FITTING 2 INCH REDUCER FOR CHEMICAL FEED SYSTEM	85.01 22.54	107.55
505827	EFT 4/19/24	STAPLES BUSINESS ADVANTAGE 51000650 5220	OFFICE SUPPLIES	93.40	93.40
505828	EFT 4/19/24	STEVE REGAN COMPANY 83000570 5350 83000570 5350 83071570 5350	HERBICIDES FOR WEED CONTROL WOODY PLANT HERBICIDE FOR THE HIGHLANDS HERBICIDES FOR WEED CONTROL	984.00 177.45 1,000.00	2,161.45
505829	EFT 4/19/24	SWIRE COCA-COLA USA 51000650 5170	COKE PRODUCTS	552.68	552.68
505830	EFT 4/19/24	TALISMAN CIVIL CONSULTANTS 11000160 6010 3910 11000160 6010 3910	HEADQUARTERS CAMPUS SITE IMPROVEMENT HEADQUARTERS CAMPUS SITE IMPROVEMENT	1,160.00 2,320.00	3,480.00
505831	EFT 4/19/24	THATCHER COMPANY 71000590 5710 75000590 5710	CHEMICALS FOR JVVWTP - PACL SODIUM HYPOCHLORITE FOR DISTRIBUTION	17,200.00 5,275.59	22,475.59
505832	EFT 4/19/24	THE DATA CENTER 60000650 5250 60000650 5250	APRIL 2024 BILLING DATA CENTER - #10 ENVELOPE PRICE ADJUSTMENT	1,861.10 1,300.00	3,161.10
505833	EFT 4/19/24	TRAILBLAZER CONTROLS CORPORATION 91071570 5310	CHLORINE SENSOR FOR THE JVVWTP CHLORINATION	5,031.00	5,031.00
505834	EFT 4/19/24	UTAH LAKE WATER USERS ASSOCIATION INC 70000510 5810	ULWUA MARCH 2024 MAINTENANCE	753.02	753.02
505835	EFT 4/19/24	VALERIE MILLETTE 62000570 5170	REMAINING 23-24 UNIFORM REIMBURSEMENT	130.01	130.01

JORDAN VALLEY WATER CONSERVANCY DISTRICT

PAYMENT REGISTER - O&M ACCOUNT

For the Period April 01, 2024 Through April 30, 2024

PAYMENT NO.	PAYMENT DATE	VENDOR NAME ACCOUNT#	DESCRIPTION	INVOICE AMOUNT	PAYMENT AMOUNT
505836	EFT 4/19/24	VWR INTERNATIONAL INC 78000590 5720	MISCELLANEOUS LAB SUPPLIES	605.98	\$605.98
505837	EFT 4/19/24	WNA SERVICES CO. 51000650 5170	UTAH NEWS TRACKER READING CHARGE	150.00	150.00
505838	EFT 4/19/24	WW GRAINGER 77000590 5750	FIELD EQUIPMENT	38.22	38.22
505839	EFT 4/19/24	XYLEM WATER SOLUTION USA, INC 91071570 5310	JVWTP TOC ANALYZER SERVICE AGREEMEN	6,650.00	6,650.00
505840	EFT 4/26/24	AAF INTERNATIONAL 81000570 5360 81073570 5360	AIR FILTERS FOR ADMIN HVAC HVAC AIR FILTERS SWGWTP	114.00 506.52	620.52
505841	EFT 4/26/24	ACTION LOCKSMITH 81000570 5380	KEYS, PADLOCKS AND REPAIR SHACKLES	431.10	431.10
505842	EFT 4/26/24	ADVANCED ENGINEERING & ENVIRONMENTAL SERVICES 11000184 6010 4311	GENERATOR PROJECT PHASE II	27,609.50	27,609.50
505843	EFT 4/26/24	BARRETT BUSINESS SERVICES, INC 52000650 5280 62000570 5670	TEMP EMPLOYEES TIME TEMP EMPLOYEES TIME	2,465.62 2,587.59	5,053.21
505844	EFT 4/26/24	BIZWEAR 51000650 5170	SHIRTS FOR ADMIN	1,150.25	1,150.25
505845	EFT 4/26/24	BOWEN COLLINS & ASSOCIATES 11000180 6010 4242 11000180 6010 4310 11000182 6010 4325 11000188 6010 4190	WELL DEVELOPMENT & TEST PUMPIN 13&64 WELL REPAIR SWGWP FINISHED WATER RESERVOIR REP 3300 S PIPELINE REPLACEMENT	4,492.50 2,929.38 4,299.50 2,312.25	14,033.63
505846	EFT 4/26/24	CACHE VALLEY ELECTRIC 90000650 5230	CISCO UNITY CONNECTION VOICEMAIL LICEI	2,088.40	2,088.40
505847	EFT 4/26/24	CARMEN BOSTON 62000570 5670	LOCALSCAPES REWARDS PROGRAM PAYME	1,959.92	1,959.92
505848	EFT 4/26/24	CATHY P HOUSE LIVING TRUST 62000570 5670	LANDSCAPE INCENTIVE PROGRAM PAYMENT	2,185.00	2,185.00
505849	EFT 4/26/24	CDW GOVERNMENT INC 90000650 5230	MONITOR RESTOCKING PURCHASE	1,394.90	1,394.90
505850	EFT 4/26/24	CENTRAL UTAH WATER CONSERVANCY DISTRICT 70000510 5810 77000590 5770	CUWCD CWP WATER DELIVERIES MARCH 2024 FY24 PRWC CONTRIBUTION	241,870.30 88,000.00	329,870.30
505851	EFT 4/26/24	CENTURYLINK / LUMEN 90000650 5230 90071650 5230 90072650 5230 90101650 5230	VARIOUS LOCATIONS VARIOUS LOCATIONS VARIOUS LOCATIONS VARIOUS LOCATIONS	521.37 521.37 432.29 432.45	1,907.48

JORDAN VALLEY WATER CONSERVANCY DISTRICT

PAYMENT REGISTER - O&M ACCOUNT

For the Period April 01, 2024 Through April 30, 2024

PAYMENT NO.	PAYMENT DATE	VENDOR NAME ACCOUNT#	DESCRIPTION	INVOICE AMOUNT	PAYMENT AMOUNT
505852	EFT 4/26/24	CHEMTECH-FORD INC			\$630.00
		77000590 5770	WATER QUALITY ANALYSIS	150.00	
		77071590 5770	WATER QUALITY ANALYSIS	216.99	
		77073590 5770	WATER QUALITY ANALYSIS	43.00	
		77075590 5770	WATER QUALITY ANALYSIS	220.01	
505853	EFT 4/26/24	CLIFTON SMITH			193.00
		51000650 5290	TABLEAU CONFERENCE	193.00	
505854	EFT 4/26/24	COMFORT SYSTEMS USA			971.50
		81000570 5380	REPAIR AND SERVICE BOILERS IN MAINTENANCE	971.50	
505855	EFT 4/26/24	ENDRESS + HAUSER INC			1,027.61
		75001570 5380	BATTERY PACK	1,027.61	
505856	EFT 4/26/24	ENVIRONMENTAL RESOURCE ASSOCIATES			357.87
		78000590 5720	WS PT SAMPLES FOR APRIL & OCTOBER	357.87	
505857	EFT 4/26/24	FASTENAL COMPANY			229.81
		81000570 5380	BOLTS FOR WILLOW CREEK BLOWOFF	47.55	
		81072570 5380	BOLTS AND WASHERS FOR SERWTP INTAKE	182.26	
505858	EFT 4/26/24	FERGUSON ENTERPRISES LLC			1,870.00
		75001570 5380	FLANG COUPLING ADAPTERS	1,870.00	
505859	EFT 4/26/24	FINLINSON & FINLINSON PLLC			16,547.00
		51000650 5284	PREP 60	16,547.00	
505860	EFT 4/26/24	RICHARD BILLINGS			3,400.00
		83000570 5350	GOPHER REMOVAL	2,000.00	
		83071570 5350	GOPHER REMOVAL	1,400.00	
505861	EFT 4/26/24	HACH COMPANY			1,731.00
		91073570 5310	CONDUCTIVITY SENSOR & DIGITAL CONDUCTIVITY	1,731.00	
505862	EFT 4/26/24	HARRINGTON INDUSTRIAL PLASTICS LLC			6,011.24
		72072570 5350	(3) 3/4" PVC BALL VALVES (2) 3/4"x2" PVC NIP	134.24	
		75000570 5380	1" RELIEF VALVE, 1" SIGHT GLASS, PVC FITTING	859.92	
		75000570 5380	1/2 BALL VALVES, 3/4 Y STAINERS AND MISC.	428.98	
		75000570 5380	LUTZ PUMP TUBE AND BULKHEAD FITTING	2,256.50	
		81000570 5380	SCH80 PIPE AND FITTINGS COOLING LINES	2,326.25	
		81073570 5380	FITTINGS AND ADAPTORS TRAIN 1 RO PLANT	5.35	
505863	EFT 4/26/24	HOUSTON PAINTING COMPANY			6,542.00
		11000184 6010 4115	DISTRIBUTION VAULTS GROUP 1	6,542.00	
505864	EFT 4/26/24	IDEXX LABORATORIES INC			9,218.90
		78000590 5720	MICRO SUPPLIES	9,218.90	
505865	EFT 4/26/24	INFINITY CORROSION GROUP INC			3,495.00
		82000570 5360	2023-24 ANNUAL CP SURVEYS	3,495.00	
505866	EFT 4/26/24	IRBY CO. ELECTRICAL DISTRIBUTOR			3,197.00
		11000184 6010 4335	ELECTRICAL EQUIPMENT - TERMINAL PANELS	3,197.00	
505867	EFT 4/26/24	KEITH WHETSTONE			2,313.00
		62000570 5670	LANDSCAPE INCENTIVE PROGRAM PAYMENT	2,313.00	

JORDAN VALLEY WATER CONSERVANCY DISTRICT

PAYMENT REGISTER - O&M ACCOUNT

For the Period April 01, 2024 Through April 30, 2024

PAYMENT NO.	PAYMENT DATE	VENDOR NAME ACCOUNT#	DESCRIPTION	INVOICE AMOUNT	PAYMENT AMOUNT
505868	EFT 4/26/24	LGG INDUSTRIAL 82000570 5380	25' GARDEN HOSE W/ BRASS NOZZLE AND SI	98.87	\$356.03
		83000570 5350	PARTS TO FIX THE PRESSURE WASHER	257.16	
505869	EFT 4/26/24	METROPOLITAN WATER DISTRICT 70000510 5810	MWDSLS MARCH 2024 WATER DELIVERIES	9,301.71	9,301.71
505870	EFT 4/26/24	MOUNTAIN WEST PIPE & SUPPLY 81000570 5380	GRUVLOK ADAPTER FOR 36&102 OLD PUMP	2,040.00	2,040.00
505871	EFT 4/26/24	MOUNTAINLAND SUPPLY COMPANY 81000570 5380	STAINLESS STEEL FITTINGS FOR AIR VACS N	868.42	868.42
505872	EFT 4/26/24	NICKERSON COMPANY INC 11000180 6010 4213	SWGWTP DEEP WELL ANALYSIS	18,062.00	18,062.00
505873	EFT 4/26/24	OLYMPUS SAFETY & SUPPLY LLC 71000590 5260	SAFETY SUPPLIES	740.00	740.00
505874	EFT 4/26/24	PLATT ELECTRIC SUPPLY INC 11000180 6010 4260	ELECTRICAL UPGRADES AT 8159 S	3,183.83	3,331.79
		81000570 5380	LIGHTS FOR PIPELINE OFFICE	147.96	
505875	EFT 4/26/24	ROCKY MOUNTAIN VALVES & AUTOMATION 81000570 5380	VALVES FOR 114TH SOUTH	5,801.18	5,801.18
505876	EFT 4/26/24	ROCKY MOUNTAIN WIRE ROPE 81000570 5380	CABLE CLAMPS FOR BASINS 1 AND 2	84.86	84.86
505877	EFT 4/26/24	RYAN HERCO PRODUCTS CORPORATION 81071570 5380	FLUORIDE PUMP	1,180.58	1,180.58
505878	EFT 4/26/24	SAM MINGO 51000650 5290	TABLEAU CONFERENCE	210.00	210.00
505879	EFT 4/26/24	SCHULTZ VENTURES, LLC 51000650 5280	PROFESSIONAL CONSULTING SERVIC	10,289.50	10,289.50
505880	EFT 4/26/24	SMITH SYSTEM DRIVER IMPROVEMENT 51000650 5260	SMITH SYSTEM COURSES HELD ON APRIL 4,	1,931.75	1,931.75
505881	EFT 4/26/24	TIRE WORLD 81000570 5330	2- TIRES FOR TRAILER 1017	538.32	538.32
505882	EFT 4/26/24	TRANS-JORDAN CITIES 82000570 5380	3 LOADS OF MIXED WASTE	1,653.99	1,653.99
505883	EFT 4/26/24	UTAH YAMAS CONTROLS INC 11000188 6010 4204	ZONE "D" CHEMICAL FEED FACILITY	13,070.00	13,070.00
505884	EFT 4/26/24	VANCON INC 11000184 6010 4199	10200 S 3600 W PUMP STATION	151,749.20	151,749.20
505885	EFT 4/26/24	WAXIE SANITARY SUPPLY 83000570 5350	JANITORIAL SUPPLIES	1,134.85	2,339.61
		83000570 5350	PAPER TOWELS	71.76	
		83071570 5350	JANITORIAL SUPPLIES	1,133.00	

REPORT TOTAL: \$5,706,681.64

JORDAN VALLEY WATER CONSERVANCY DISTRICT

PAYROLL CHECKS, ACH & WIRE TRANSFER REGISTER - O&M ACCOUNT

For the Period APRIL 01, 2024 Through APRIL 30, 2024

PAYMENT DATE	PAYMENT TYPE	VENDOR NAME	DESCRIPTION	PAYMENT AMOUNT
4/1/2024	ACH	EMPLOYEE	EMPLOYEE RECOGNITION / SAFETY	1,034.17
4/9/2024	ACH	EMPLOYEE	EMPLOYEE RECOGNITION / SAFETY	752.22
4/10/2024	ACH	EMPLOYEES	TERMINATED EMPLOYEE CASHOUT	6,843.56
4/12/2024	ACH	EMPLOYEE	EMPLOYEE DIRECT DEPOSITS	355,071.73
4/12/2024	ACH	IRS	FEDERAL & MEDICARE TAXES	53,677.10
4/12/2024	ACH	URS	STATE RETIREMENT	89,233.43
4/12/2024	ACH	HEALTHQUITY	EMPLOYEE H.S.A. CONTRIBUTIONS	14,482.91
4/12/2024	ACH	CIGNA HEALTHCARE	EMPLOYEE DENTAL & LIFE INS	17,704.29
4/12/2024	ACH	FIDELITY	SUB SOCIAL SECURITY CONTRIB.	55,619.51
4/16/2024	ACH	EMPLOYEES	EMPLOYEE RECOGNITION / SAFETY	981.56
4/23/2024	ACH	EMPLOYEES	EMPLOYEE RECOGNITION / SAFETY	1,867.77
4/26/2024	ACH	EMPLOYEE	EMPLOYEE DIRECT DEPOSITS	353,688.82
4/26/2024	ACH	IRS	FEDERAL & MEDICARE TAXES	53,337.89
4/26/2024	ACH	URS	STATE RETIREMENT	89,329.39
4/26/2024	ACH	HEALTHQUITY	EMPLOYEE H.S.A. CONTRIBUTIONS	14,732.41
4/26/2024	ACH	CIGNA HEALTHCARE	EMPLOYEE DENTAL & LIFE INS	17,666.48
4/26/2024	ACH	FIDELITY	SUB SOCIAL SECURITY CONTRIB.	57,130.20
4/30/2024	ACH	EMPLOYEES	EMPLOYEE RECOGNITION / SAFETY	578.82
REPORT TOTAL: \$				<u>1,183,732.26</u>

JORDAN VALLEY WATER CONSERVANCY DISTRICT

PURCHASE CARD TRANSACTIONS

For the Period 4/1/2024 Through 4/30/2024

DATE	CARD HOLDER	VENDOR NAME	DESCRIPTION	GL	AMOUNT
4/1/2024	KEENAN ROBERTSON	THE HOME DEPOT #4410	EXTENSION CORDS FOR TRANSMISSION PIPELINE OFFICE	83000570 5350	50.94
4/1/2024	TERESA ATKINSON	FACEBK E4NBB4LMJ2	FACEBOOK - META - UWS ADS EVENTBRITE CLASSES REF#E4NBB4LMJ2 \$100.59	62000570 5270	100.59
4/1/2024	TERESA ATKINSON	FACEBK ZB66N24FF2	FACEBOOK - META - UWS ADS 5DQWSZB4X2 \$50.00	62000570 5270	75.00
4/1/2024	LISA WRIGHT	HILTON BOSTON PARK FD	DEPOSIT FOR ROOMS FOR APGA CONFERENCE	60000650 5290	231.73
4/1/2024	LISA WRIGHT	HILTON BOSTON PARK FD	DEPOSIT FOR ROOMS FOR APGA CONFERENCE	60000650 5290	231.73
4/1/2024	LISA WRIGHT	HILTON BOSTON PARK FD	DEPOSIT FOR ROOMS FOR APGA CONFERENCE	60000650 5290	231.73
4/1/2024	CORY COLLINS	AMZN MKTP US*PK0QL2Q03	UWS ITEMS FOR VEHICLES	62000570 5670	88.64
4/1/2024	LISA KASTELER	AMZN MKTP US*RA2621HP1	Grade Gaffer Tape 4 Inch X 30 Yards, Black (Transmission PLM Office)	83000570 5310	31.88
4/1/2024	BRADLEY BOREN	AMZN MKTP US*RA3252PL1	WIRE ROPE AND CABLE CLAMPS	83000570 5350	31.99
4/1/2024	BRADLEY BOREN	AMZN MKTP US*RA7VW4HF1	DRY ERASE BOARDS FOR JWTP 4TH FLOOR CONFERENCE ROOMS	83071570 5350	539.98
4/1/2024	CASEY CANNON	AMZN MKTP US*RO8LT1TM0	2 QTY: XL, 2 QTY:2XL RAIN GEAR/ 3 QTY: FACE SHIELDS	75000590 5260	259.43
4/1/2024	CASEY CANNON	AMZN MKTP US*XH1E86EO3	1 QTY L, RAIN GEAR	75000590 5260	42.95
4/1/2024	RYAN JEFFS	DIGITALDESK	PESTICIDE CERTIFICATION RIGHT OF WAY	80000570 5290	28.50
4/1/2024	LAINA MCGINTY	4IMPRINT, INC	SWAG FOR HR EVENT/JOB FAIRS	51000650 5290	2,807.76
4/1/2024	KYLE CHAPMAN	THE HOME DEPOT 4409	MATERIALS FOR SERWTP FILTER 5 ACTUATORS	91072570 5310	301.80
4/1/2024	KYLE CHAPMAN	THE HOME DEPOT #4406	MATERIALS FOR SERWTP FILTER 5 ACTUATORS	91072570 5310	79.99
4/1/2024	KEENAN ROBERTSON	LOWES #01613*	EXTENSION CORD FOR TRANSMISSION PIPELINE OFFICE	83000570 5350	16.98
4/2/2024	ALISHA KIMMERLE	INTERMOUNTAIN SECTION AWW	AWWA MIDYEAR CONFERENCE REGISTRATION FEES	75000590 5290	800.00
4/2/2024	ALISHA KIMMERLE	INTERMOUNTAIN SECTION AWW	AWWA MIDYEAR CONFERENCE REGISTRATION FEES	71000590 5290	480.00
4/2/2024	ALISHA KIMMERLE	INTERMOUNTAIN SECTION AWW	AWWA MIDYEAR CONFERENCE REGISTRATION FEES	72000590 5290	640.00
4/2/2024	ALISHA KIMMERLE	INTERMOUNTAIN SECTION AWW	AWWA MIDYEAR CONFERENCE REGISTRATION FEES	78000590 5290	640.00
4/2/2024	TERESA ATKINSON	AMZN MKTP US*FJ8RF6M23	AMAZON ORDER#112-6075985-3868218 DAVID GREGORY - LAPTOP BACKPACKS x3 \$119.96	90000650 5230	119.96
4/2/2024	MICHAEL LORENC	IN *PLASTICWORKS, INC.	ACRYLIC BOXES FOR PESTS DISPLAY	62000570 5350	1,216.84
4/3/2024	TERESA ATKINSON	AMZN MKTP US*D88HU3VK3	AMAZON ORDER#112-2499413-5777024 BRIANNA D - MIC'S x2 \$37.58	60000650 5270	37.58

JORDAN VALLEY WATER CONSERVANCY DISTRICT

PURCHASE CARD TRANSACTIONS

For the Period 4/1/2024 Through 4/30/2024

DATE	CARD HOLDER	VENDOR NAME	DESCRIPTION	GL	AMOUNT
4/3/2024	BRADLEY BOREN	AMZN MKTP US*Q87WS0KJ3	WATER FILTERS FOR FRIDGE AT SERWTP	83072570 5350	52.99
4/3/2024	JACKIE BUHLER	AMZN MKTP US*X54MV0IR3	NOTEBOOKS TO GO IN DAY-PLANNERS	51000650 5220	15.15
4/3/2024	LISA WRIGHT	HOTELSCOM7205411497558	HOTEL CHARGE FOR K.GOOD AT CLARION SUITES FOR ULCT CONFERENCE	60000650 5290	258.51
4/3/2024	LAINA MCGINTY	LEATHERMAN TOOL GROUP, IN	5 YEARS SERVICE AWARD FOR BRAYDEN CLUFF	51000650 5170	150.10
4/3/2024	MICHAEL BROWN	THE HOME DEPOT #4406	(2) 5 GALLON BUCKETS	83000570 5350	13.52
4/3/2024	LAINA MCGINTY	SPORTSMANS INTERNET STORE	15 YEARS SERVICE AWARD FOR JARED VIGIL	51000650 5170	57.43
4/4/2024	SHANE SWENSEN	VILLAGE BAKER WEST JORDAN	STRATEGIC PLAN WORKING LUNCH	52000650 5290	130.29
4/4/2024	ALISHA KIMMERLE	DEQ DW	BACKFLOW CERT RENEWAL HEIDI NILSSON	77000590 5290	150.00
4/4/2024	LAINA MCGINTY	SPORTSMANS INTERNET STORE	TAX REFUND FOR SERVICES AWARD GIFT	51000650 5170	-3.49
4/4/2024	ALISHA KIMMERLE	INTERMOUNTAIN SECTION AWW	AWWA FLUORIDE REFRESHER TRAINING REGISTRATION FEES	78000590 5290	30.00
4/4/2024	ALISHA KIMMERLE	INTERMOUNTAIN SECTION AWW	AWWA FLUORIDE REFRESHER TRAINING REGISTRATION FEES	75000590 5290	90.00
4/4/2024	LAINA MCGINTY	AMAZON.COM*UM04P8ZX3	15 YEARS SERVICE AWARD FOR JARED VIGIL	51000650 5170	289.99
4/4/2024	TERESA ATKINSON	AMZN MKTP US*O195T4843	AMAZON ORDER#111-5464161-7717034 DAVID GREGORY - ERGO MOUSE \$24.99	90000650 5230	24.99
4/5/2024	SHAUN MOSER	AMAZON.COM*0Q4IX6QV3	PHONE STABILIZER FOR SOCIAL MEDIA	62000570 5350	99.00
4/5/2024	LAINA MCGINTY	AMZN MKTP US*3C8WY8FC3	UNDER DESK FOOTREST	51000650 5220	29.59
4/5/2024	BRADLEY BOREN	AMZN MKTP US*L97OP7AE3	"OPEN IN" "OPEN OUT" SIGNS FOR GATES	83000570 5350	139.20
4/5/2024	MINDY KEELING	DELTA AIR 0062224459122	ACE24 AIRFARE - STEVE CRAWFORD	80000570 5290	426.20
4/5/2024	JACKIE BUHLER	LEI00380261	LEI RENEWAL FOR BONDING	51000650 5286	40.00
4/5/2024	TIMOTHY RAINBOLT	SMITHS MRKTPL #4495	MITCHELL, PRESTON AWARDS	11000200 2290	175.00
4/5/2024	JEREMY TOONE	THE HOME DEPOT #8566	EYE WASH VALVE AND HOSES	71071570 5350	64.64
4/5/2024	LAINA MCGINTY	VILLAGE BAKER WEST JORDAN	BOARD MEETING REFRESHMENTS	51000660 5220	248.00
4/5/2024	JACKIE BUHLER	PB LEASING	PAYMENT FOR MACHINE LEASE	51000650 5250	423.09
4/8/2024	ALISHA KIMMERLE	STAPLES	11X17 COPY PAPER	71000590 5220	41.84
4/8/2024	TERESA ATKINSON	ISTOCKPHOTO	ISTOCK INV#19391477 \$367.38	62000570 5270	367.38
4/8/2024	RYAN JEFFS	THE HOME DEPOT #4421	GRAFITI REMOVER FOR SOLERNA WELL	83000570 5350	103.76
4/8/2024	BRADLEY BOREN	AMZN MKTP US*2S29O3XJ3	KICK DOWN DOOR STOPS	83000570 5350	257.32
4/8/2024	EPIMENIO TRUJILLO	J-MAC RADIATOR	DAEWOO FORK LIFT RADIATOR REPAIR	81000570 5330	275.00
4/9/2024	ALISHA KIMMERLE	AMZN MKTP US*514YH8003	SUPPLIES FOR WATER QUALITY	77000590 5750	122.64
4/9/2024	LAINA MCGINTY	SMITHS MRKTPL #4495	BOARD MEETING REFRESHMENTS	51000660 5220	111.96

JORDAN VALLEY WATER CONSERVANCY DISTRICT

PURCHASE CARD TRANSACTIONS

For the Period 4/1/2024 Through 4/30/2024

DATE	CARD HOLDER	VENDOR NAME	DESCRIPTION	GL	AMOUNT
4/9/2024	LAINA MCGINTY	HARMONS - S. JORDAN	CHAMBERWEST:WOMEN IN BUSINESS CONFERENCE REFRESHMENTS	51000650 5170	71.94
4/10/2024	ALISHA KIMMERLE	THE HOME DEPOT #8566	TOOLS FOR WATER QUALITY	77000590 5750	190.70
4/10/2024	MINDY KEELING	AWWA EVENTS	ACE24 REGISTRATION - ANDY PIERUCCI	51000660 5290	950.00
4/10/2024	LAINA MCGINTY	VILLAGE BAKER	ONBOARDING LUNCH FOR NEW EMPLOYEES ORIENTATION	51000650 5170	57.16
4/10/2024	TERESA ATKINSON	AMZN MKTP US*A841J0ZF3	AMAZON ORDER #111-4527190-2562603 - MICS FOR PROGRAM STAFF - BRIANNE \$71.22	62000570 5270	71.22
4/10/2024	LISA WRIGHT	DELTA AIR 0062225339588	DUSTIN BRUSCH AIRFARE TO HOUSTON, TX FOR THERMOGRAPHY/ELECTRICAL CERTIFICATION	90000650 5290	806.20
4/10/2024	LISA WRIGHT	DELTA AIR 0062225339589	GAGE STEWART AIRFARE TO HOUSTON, TX FOR THERMOGRAPHY/ELECTRICAL CERTIFICATION	90000650 5290	806.20
4/10/2024	TERESA ATKINSON	MICROSOFT#G044357720	AZURE MARCH 2024 G044357720 \$1124.93	90000650 5230	1,124.93
4/10/2024	TERESA ATKINSON	NOTION LABS, INC.	NOTION LABS INV#in_1P3gJWCcKIYJxALVNsEOGZ4B 2024-2025 SUBSCRIPTION (WITH TAXES-SEPARATE CREDIT TAX)	60000650 5270	617.76
4/10/2024	ALISHA KIMMERLE	COSTCO WHSE #1019	SUPPLIES FOR BREAKFAST FOR JWTP BUILDING	70000590 5170	66.04
4/11/2024	NICK MCDONALD	UNIFIED FIRE AUTHORITY	UNIFIED FIRE HAZARD CHEMICAL PERMIT	71071570 5360	350.00
4/11/2024	TROY GARRETT	THE HOME DEPOT #4410	COMPRESSION FITTING FOR THE PIPING DOWN AT THE NARROWS	81000570 5360	31.65
4/11/2024	LISA KASTELER	ROCKY MOUNTAIN VALUE	SINGER VALVE TRAINING - BRAYDEN CLUFF & HUNTER SEXTON	80000570 5290	250.00
4/11/2024	JORDAN TOMSIC	PLATT ELECTRIC 060	RTD WIRE FOR 1590 E WELL	91000570 5310	237.91
4/11/2024	ALISHA KIMMERLE	THE HOME DEPOT #8566	FIELD EQUIPMENT FOR WATER QUALITY	77000590 5750	38.88
4/11/2024	MICHAEL LORENC	THE HOME DEPOT #4410	VELCRO STRIPS, LUBRICANT, COMMAND HOOKS	62000570 5350	59.68
4/11/2024	ALLEN CURTIS	THE HOME DEPOT #4409	PVC CEMENT	81000570 5380	17.48
4/11/2024	MINDY KEELING	INTERMOUNTAIN SECTION AWW	2024 WFP LUNCH SPONSOR	51000650 5170	500.00
4/11/2024	LISA WRIGHT	AWWA EVENTS	ACE24 - AWWA ANNUAL CONFERENCE JUNE 10-14 - R.SQUIRE	90000650 5290	950.00
4/11/2024	LISA WRIGHT	AWWA EVENTS	ACE24 - AWWA ANNUAL CONFERENCE JUNE 10-14 - K.GOOD	60000650 5290	950.00
4/11/2024	LISA WRIGHT	AWWA EVENTS	ACE24 - AWWA ANNUAL CONFERENCE JUNE 10-14 - N.MCDONALD	71000590 5290	950.00
4/12/2024	LISA WRIGHT	AWWA EVENTS	ACE24 - AWWA ANNUAL CONFERENCE - JUNE 10-14 - J.SHREWSBURY	72000590 5290	950.00
4/12/2024	ALLEN CURTIS	THE HOME DEPOT #4409	FUSE IT MAX SEALANT FOR RO TRAIN 1	81073570 5380	11.74
4/12/2024	NICK MCDONALD	THE HOME DEPOT 8566	PARTS FOR SPARY NOSSELS FOR GROUNDS PRESSURE WASHER	71071570 5350	83.40

JORDAN VALLEY WATER CONSERVANCY DISTRICT

PURCHASE CARD TRANSACTIONS

For the Period 4/1/2024 Through 4/30/2024

DATE	CARD HOLDER	VENDOR NAME	DESCRIPTION	GL	AMOUNT
4/12/2024	JORDAN TOMSIC	PLATT ELECTRIC 064	GROUNDING WIRE FOR THE NEW SWITCH AT THE TERMINAL	91000570 5310	44.70
4/12/2024	SHAUN MOSER	SP MEGACHESS	REPLACEMENT CHESS PIECES FOR GARDEN	62000570 5350	87.49
4/12/2024	LISA WRIGHT	EB 4TH INTERNATIONAL	4th INTERNATIONAL PLACEMAKING - JUNE 5-8 - K.ALLCOTT	60000650 5290	695.00
4/12/2024	TERESA ATKINSON	INTUIT *QUICKBOOKS	INTUIT - QUICKBOOKS FOR BRIAN MCCLEARY - RECEIPT - TAX CHARGED, CREDIT IN SEPARATE TRANSACTION	90000650 5230	696.05
4/12/2024	LISA WRIGHT	MONROE INFR	THERMOGRPAHY CERTIFICATION/ELEC LV 1 - APRIL 15-20 - D.BRUSCH AND G.STEWART	90000650 5290	4,465.28
4/15/2024	JACKIE BUHLER	AMZN MKTP US*VR9ZB6SY3	OFFICE SUPPLIES FOR TODD	51000650 5220	38.18
4/15/2024	TIMOTHY RAINBOLT	SMITHS MRKTPL #4495	KEELING AWARDS 041224	11000200 2290	50.00
4/15/2024	ALISHA KIMMERLE	AMERICAN WATER WORKS ASSO	AWWA MEMBERSHIP STEVE BLAKE	71000590 5290	263.00
4/15/2024	RYAN JEFFS	DIGITALDESK	PESTICIDE EXAM PART 3	80000570 5290	28.50
4/15/2024	JORDAN TOMSIC	THE HOME DEPOT #4406	ANGLE GRINDER TO CUT OUT A HOLE IN THE CABINET FOR THE TERMINAL SWITCH WIRES TO PASS THROUGH	91000570 5310	79.00
4/15/2024	MIKE RASMUSSEN	UTAHHIGHWAYPATROLOONLIN	SAFETY INSPECTION STICKERS	81000570 5330	16.00
4/15/2024	TERESA ATKINSON	DNH*GODADDY.COM	GODADDY - LOCALSCAPES DOMAIN RENEWALS 1 YEAR #3028879751 \$44.34	90000650 5230	44.34
4/15/2024	RYAN JEFFS	THE HOME DEPOT #4421	T POSTS FOR TEMPORARY FENCE AT ALBION WELL	83000570 5350	56.52
4/15/2024	JORDAN TOMSIC	THE HOME DEPOT #4410	ELECTRICAL TAPE AND MOUNTING HARDWARE TO MOUNT THE LUGS TO THE BUSING FOR THE TERMINAL SWITCH	91000570 5310	147.53
4/15/2024	TROY GARRETT	THE HOME DEPOT #8566	NARROWS STAINLESS STEEL PIPE THREAD COMPOUND	81000570 5380	18.45
4/16/2024	TERESA ATKINSON	FACEBK 2XB3C3YA32	FACEBOOK - META - REMOVE LAWN ADS REF#2XB3C3YA32 \$31.52	62000570 5270	31.52
4/17/2024	JEFFREY BETTON	AMZN MKTP US*CD4JK56B3	3 TRAUMA BAGS IDENTIFIED AS NEEDED (VEH. MAINT. BLDG., SE ACTIFLOW BLDG., JWTP FLOOR 1)	51000650 5260	255.00
4/17/2024	JEFFREY BETTON	AMZN MKTP US*WJ49F8A53	FIRST AID CABINET SUPPLIES: ALLERGY MEDICINE AND BLOOD PRESSURE MONITOR FOR JWTP 2 FLOOR	51000650 5260	122.94
4/17/2024	TERESA ATKINSON	DRI*LOGI STORE	LOGITECH PRESENTATION POINTER ORDER#1361309794639 \$107.24	90000650 5230	107.24
4/17/2024	MINDY KEELING	IN *CBB	LUNCH FOR MEMBER AGENCY MEETING ON 4-16-24	51000650 5170	1,165.50
4/17/2024	HAYDEN COZIAR	HARBOR FREIGHT TOOLS 292	GATE WHEEL FOR 1590 WELL	83000570 5350	9.99
4/17/2024	TERESA ATKINSON	IN *UTAH NURSERY & LANDSC	UTAH GREEN - QWEL CLASS AND TEST REGISTRATION FOR CHRISTINA BENNION \$150.00	62000570 5290	150.00

JORDAN VALLEY WATER CONSERVANCY DISTRICT

PURCHASE CARD TRANSACTIONS

For the Period 4/1/2024 Through 4/30/2024

DATE	CARD HOLDER	VENDOR NAME	DESCRIPTION	GL	AMOUNT
4/17/2024	TERESA ATKINSON	ORG SUB FEE	EVENTBRITE RECEIPT #2075-4275 FOR PRO 100 4-16-24 to 5-16-24 \$29.00	62000570 5270	29.00
4/17/2024	MINDY KEELING	CHAMBERWEST	ANNUAL COMMUNITY MEMBERSHIP INVESTMENT	51000650 5170	3,250.00
4/17/2024	BRADLEY BOREN	COSTCO WHSE #1019	JANITORIAL SUPPLIES	83000570 5350	620.15
4/18/2024	MINDY KEELING	AWWA EVENTS	ACE24 REGISTRATION - ALAN PACKARD	51000650 5290	950.00
4/18/2024	TERESA ATKINSON	AMAZON.COM*HM2SK5R53		60000650 5270	59.98
4/18/2024	LAINA MCGINTY	AMAZON.COM*IR0YD6S23	1 YEAR SERVICE AWARD FOR PRESTON MITCHELL	51000650 5170	39.97
4/18/2024	LISA KASTELER	AMZN MKTP US*IS81W34F3	100 PACK 11x17 LAMINATING SHEETS 5 MIL TABLOID MENU SIZE HOT GLOSSY THERMAL LAMINATING POUCHES	51000650 5260	38.99
4/18/2024	LAINA MCGINTY	AMZN MKTP US*P34X98EC3	1 YEAR SERVICE AWARD FOR PRESTON MITCHELL	51000650 5170	42.99
4/18/2024	LISA WRIGHT	DELTA AIR 0062228183908	DELTA AIRLINES - AIRFARE TO AND FROM VANCOUVER, BC - J.YOUNG - MAY 20-22	51000650 5290	990.76
4/18/2024	LISA WRIGHT	DELTA AIR 0062228817351	DELTA AIRLINES - AIRFARE TO AND FROM BOSTON, MA - N.BOYACK - JUNE 6-28	62000570 5290	820.70
4/18/2024	LISA WRIGHT	DELTA AIR 0062228817352	DELTA AIRLINES - AIRFARE TO AND FROM BOSTON, MA - M.LORENC - JUNE 6-28	62000570 5290	820.70
4/18/2024	LISA WRIGHT	DELTA AIR 0062228817353	DELTA AIRLINES - AIRFARE TO AND FROM BOSTON, MA - S.MOSER - JUNE 6-28	62000570 5290	820.70
4/18/2024	LISA WRIGHT	SWAN FORUM	SWAN FORUM - CONFERENCE REGISTRATION, VANCOUVER, BC - J.YOUNG - MAY 20-22	51000650 5290	252.00
4/18/2024	TERESA ATKINSON	NOTION LABS, INC.		60000650 5270	-41.76
4/19/2024	JACKIE BUHLER	AMAZON RETAIL* 136	OFFICE SUPPLIES	51000650 5220	33.29
4/19/2024	ALISHA KIMMERLE	AMAZON.COM*553713JD3	2 FANS FOR WATER QUALITY	77000590 5750	71.98
4/19/2024	ALISHA KIMMERLE	AMZN MKTP US*E742302V3	EQUIPMENT FOR WATER QUALITY	77000590 5750	61.38
4/19/2024	BRADLEY BOREN	AMZN MKTP US*VL6EO0NW3	DOUBLE SIDED TAPE TO HANG FIRE EXTINGUISHER INSTRUCTIONS IN ALL OF THE BUILDINGS	51000650 5260	75.20
4/19/2024	JACKIE BUHLER	FSP*UGFOA	MEMBER DUES FOR UGFOA	51000650 5290	25.00
4/19/2024	ALAN PACKARD	LITTLE AM SALT LAKE F&B		51000650 5170	536.40
4/19/2024	LAINA MCGINTY	OPTICSPLANET, INC.	15 YEARS SERVICE AWARD FOR BRAD BOREN	51000650 5170	349.99
4/19/2024	LISA WRIGHT	AWWA EVENTS	AWWA - ACE24 CONFERENCE - ANAHEIM, CA - C.SMITH - JUNE 10-14	51000650 5290	950.00
4/19/2024	LISA KASTELER	INTERMOUNTAIN SECTION AWW		80000570 5170	350.00
4/19/2024	ALLEN CURTIS	HARBOR FREIGHT TOOLS 292		81000570 5360	81.98
4/19/2024	MICHAEL BROWN	THE HOME DEPOT #8566	PARTS TO FIX THE TOILET AT 118TH SOUTH BOOSTER STATION	83000570 5350	36.35

JORDAN VALLEY WATER CONSERVANCY DISTRICT

PURCHASE CARD TRANSACTIONS

For the Period 4/1/2024 Through 4/30/2024

DATE	CARD HOLDER	VENDOR NAME	DESCRIPTION	GL	AMOUNT
4/19/2024	JORDAN TOMSIC	THE HOME DEPOT #4410		91000570 5310	55.27
4/19/2024	TERESA ATKINSON	FIGMA MONTHLY RENEWAL	FIGMA SOFTWARE INV# in_1P72AtlvqWR3dFDU72tSERk APR 18 2024 TO MAY 18 2024 \$48.26	60000650 5270	48.26
4/22/2024	TERESA ATKINSON	SLACK T059T8B0VKJ	SLACK SOFTWARE RECEIPT 2875-7845 APR 21-MAY 20, 2024 #2267-7138 \$6.49	60000650 5270	6.49
4/22/2024	MINDY KEELING	CONNECTIONS HOUSING	ACE24 HOTEL CANCELLATION FEE - JACOB YOUNG	51000650 5290	50.00
4/22/2024	MINDY KEELING	CONNECTIONS HOUSING	ACE24 HOTEL CANCELLATION FEE - JOHN RICHARDSON	51000660 5290	50.00
4/22/2024	ALISHA KIMMERLE	AMAZON.COM*GM6BZ1QR3	FANS FOR WATER QUALITY	77000590 5750	52.99
4/22/2024	SHANE SWENSEN	AWRAUTAH.ORG	AWRA ANNUAL CONFERENCE REGISTRATION FOR 3	52000650 5290	225.00
4/22/2024	DAVID HYDE	RDO EQUIPMENT - SALT LAKE		81000570 5360	1.59
4/22/2024	MINDY KEELING	AWWA.ORG	AWWA 2023 UTILITY BENCHMARKING REPORT	51000650 5170	419.00
4/23/2024	LISA WRIGHT	DELTA AIR 0062229790461	DELTA AIRLINES - TO/FROM ANAHEIM, CA - C.SMITH - JUNE 10-14	51000650 5170	586.20
4/23/2024	YVETTE AMPARO	DREAMSTIME.COM	PHOTO STOCK FOR TRAINING	51005650 5290	25.00
4/24/2024	CALIN PERRY	THE HOME DEPOT #4410	5/16"X 12" SDS DRILL BIT	82000570 5310	17.77
4/24/2024	LISA WRIGHT	AM PUBLIC GARDENS ASSOC.	AMERICAN PUBLIC GARDEN CONFERENCE - BOSTON, MA - M.LORENC - JUNE 24-28	62000570 5290	980.00
4/24/2024	JACKIE BUHLER	AMAZON.COM*8M4DF8Y33	SANITIZER FOR OFFICE	51000650 5220	53.30
4/25/2024	JACKIE BUHLER	AMZN MKTP US*FE0KT3DT3	MESH PAPER ORGANIZER	51000650 5220	22.49
4/25/2024	JEFFREY BETTON	AMZN MKTP US*KD6AG61Q3	FIRE EXTINGUISHER ARROW SIGNS TO BE HUNG UP BY SAFETY COMM ALONG WITH PASS SIGNS	51000650 5260	44.05
4/25/2024	SHAUN MOSER	PROJECT ENERGY SAVERS LLC		62000570 5350	2,499.50
4/25/2024	LISA WRIGHT	SLSHRM.ORG	SALT LAKE CITY, UT - EMPLOYMENT LAW SYMPOSIUM - M.STRATFORD - MAY 14, 2024	51000650 5290	245.00
4/25/2024	TERESA ATKINSON	INTUIT *QUICKBOOKS	INTUIT - QUICKBOOKS FOR BRIAN MCCLEARY - ORIGIAN RECEIPT - CREDIT FOR TAXES CHARGED ON THIS INVOICE	90000650 5230	-47.05
4/25/2024	MICHAEL LORENC	THE HOME DEPOT #4410		62000570 5350	33.60
4/25/2024	TERESA ATKINSON	WEBFLOW.COM	WEBFLOW RECEIPT in_0P9FSUo2ZNzqqUAQnMyoJIO \$60.06	60000650 5270	60.06
4/25/2024	CORY COLLINS	CHEVRON 0210243		62000570 5350	9.27
4/25/2024	BRADLEY BOREN	COSTCO WHSE #1019	VINEGAR TO CLEAN OUT OUR CHEMICAL SPRAY TANKS	83000570 5350	119.80
4/26/2024	LAINA MCGINTY	APPLICANTPRO.COM	JOB POSTING	51000650 5170	74.00

JORDAN VALLEY WATER CONSERVANCY DISTRICT

PURCHASE CARD TRANSACTIONS

For the Period 4/1/2024 Through 4/30/2024

DATE	CARD HOLDER	VENDOR NAME	DESCRIPTION	GL	AMOUNT
4/26/2024	TERESA ATKINSON	BONNEVILLE INTERNATIONAL	BONNEVILLE INTERNATIONAL CONSERVATION ADS RECEIPT#190787 \$3770.00	62000570 5270	3,770.00
4/26/2024	SPENCER ANDERSON	DEPT OF AGRICULTURE	REGISTRATION FOR THE STATE PESTICIDE LICENCE FOR SPENCER ANDERSON	80000570 5290	20.00
4/26/2024	EPIMENIO TRUJILLO	AMAZON.COM*IV3RP2K53	FLOOR MATTS FOR VEHICLE 765	81000198 6010	139.99
4/26/2024	EPIMENIO TRUJILLO	AMZN MKTP US*5A6JM25Z3	RUNNING BOARDS FOR # 765	81000198 6010	204.99
4/26/2024	SHAUN MOSER	SPROUTWORLD.COM		62000570 5350	565.00
4/26/2024	LISA WRIGHT	AM PUBLIC GARDENS ASSOC.	BOSTON, MA - AMERICAN PUBLIC GARDEN CONFERENCE - N.BOYACK - JUNE 24-28	62000570 5290	980.00
4/26/2024	LISA WRIGHT	AM PUBLIC GARDENS ASSOC.	BOSTON, MA - AMERICAN PUBLIC GARDEN CONFERENCE - S.MOSER - JUNE 24-28	62000570 5290	880.00
4/29/2024	LISA WRIGHT	AM PUBLIC GARDENS ASSOC.	AMERICAN PUBLIC GARDEN CONF - REFUND FOR OVERPAYMENT OF REGISTRATION FEES - M.LORENC - JUNE 24-28	62000570 5290	-100.00
4/29/2024	LISA WRIGHT	AM PUBLIC GARDENS ASSOC.	AMERICAN PUBLIC GARDEN CONF - REFUND FOR OVERPAYMENT OF REGISTRATION FEES - N.BOYACK - JUNE 24-28	62000570 5290	-100.00
4/29/2024	LAINA MCGINTY	AMZN MKTP US*BB6321253	1 YEAR SERVICE AWARD FOR PRESTON MITCHEL	51000650 5170	15.98
4/29/2024	TERESA ATKINSON	FACEBK* WHSWF2CC72	FACEBOOK - META - LEAD-COPPER ADS REF#WHSWF2CC72 \$41.94	60000650 5270	41.94
4/29/2024	CORY COLLINS	PREMIER CLEANERS		62000570 5350	219.86
4/29/2024	TERESA ATKINSON	DYNASCAPE SOFTWARE INC.	DYNASCAPE INV#93813 RENEWAL 5-2024-APRIL 2025 \$1,260.00	90000650 5230	1,260.00
4/29/2024	JEFFREY BETTON	AMERICAN SOCIETY OF SA	ASSP (AMERICAN SOCIETY OF SAFETY PROFESSIONALS) ANNUAL MEMBERSHIP FOR JEFF BETTON	51000650 5260	210.00
4/29/2024	TERESA ATKINSON	DNH*GODADDY.COM	GODADDY - WAITTOWATER - WAIT2WATER 1 YEAR #3046968679 \$24.34	90000650 5230	24.34
4/29/2024	STEVEN CRAWFORD	THE HOME DEPOT #4410		83000570 5350	43.98
4/29/2024	CASEY CANNON	THE HOME DEPOT #8566	2 QTY: GASKET BOXES, TAPE MEASURE	75000590 5310	41.93
4/29/2024	NICK MCDONALD	THE HOME DEPOT #8566		71071570 5360	697.00
4/30/2024	KEENAN ROBERTSON	WM SUPERCENTER #3232		83000570 5350	58.30

TOTAL # OF TRANSACTIONS: 167

REPORT TOTAL: \$57,855.87

CONSERVATION UPDATE



JORDAN VALLEY WATER
CONSERVANCY DISTRICT

Developing Per Capita Consumptive Use Calculations

Meeting the Requirements
of S.B. 119

S.B. 119 Summary

“Per capita consumptive use” means a valid representation of total water consumed divided by the total population for a given area.

Requirements

Begins with the water data for calendar year 2023

Applies to counties of the first and second class

UDWRe designates a reporting district for each county

Must be filed annually before July 1

S.B. 119 Summary

“Per capita consumptive use” means a valid representation of total water consumed divided by the total population for a given area.

Methodology Specifications

A determination of total population that includes recurring non-resident population

Water flow returning to the natural environment

Water demand from community water systems with populations greater than 3,300.

Water demand that is metered (no estimates)

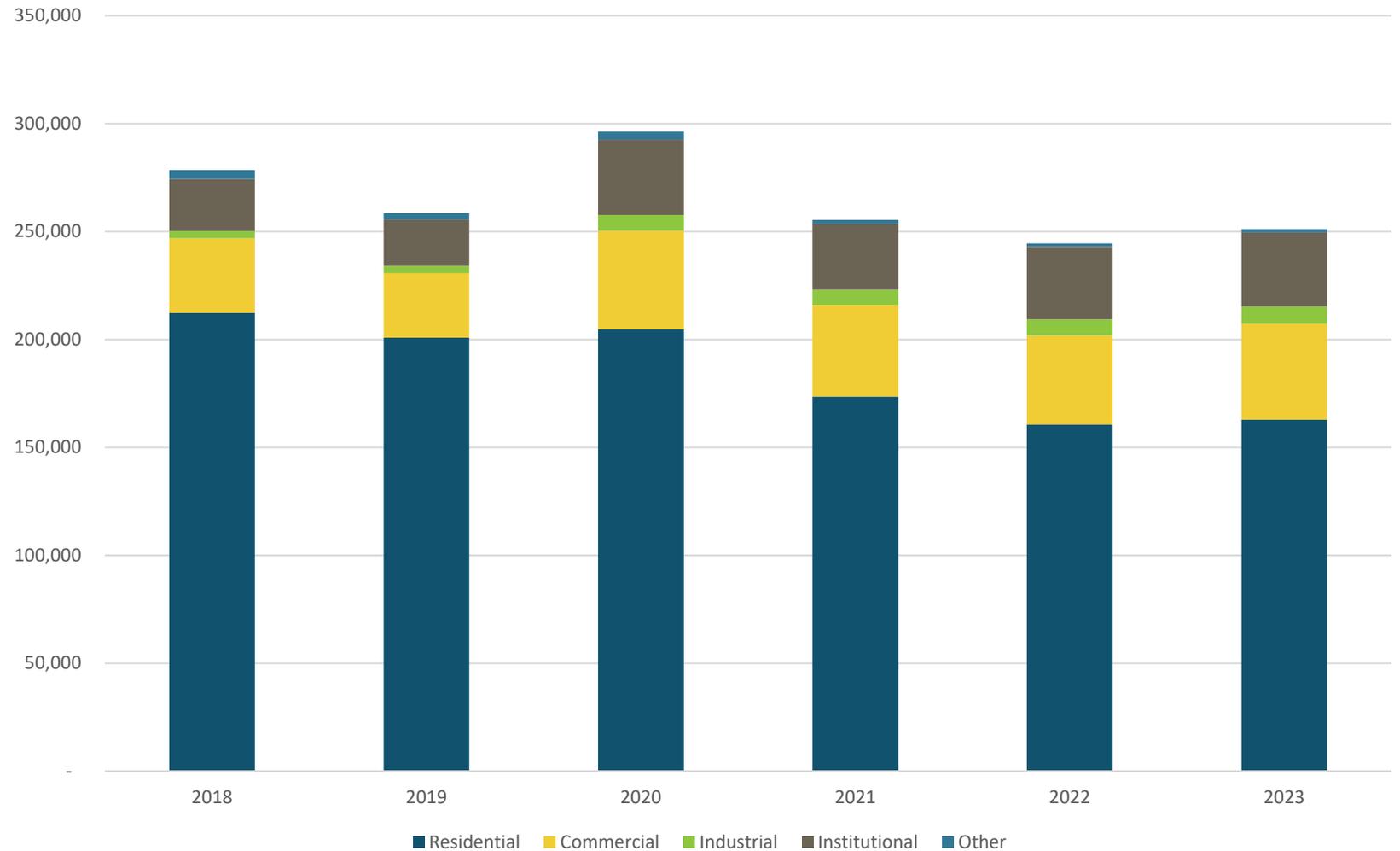


Calculating Total Water Use

Salt Lake County Municipalities Included:

- JVWCD Member Agencies
- JVWCD Retail Area
- Holliday Water Company
- Murray City Corporation
- Salt Lake City Corporation
- Sandy City Corporation

Total Water Demand by Type



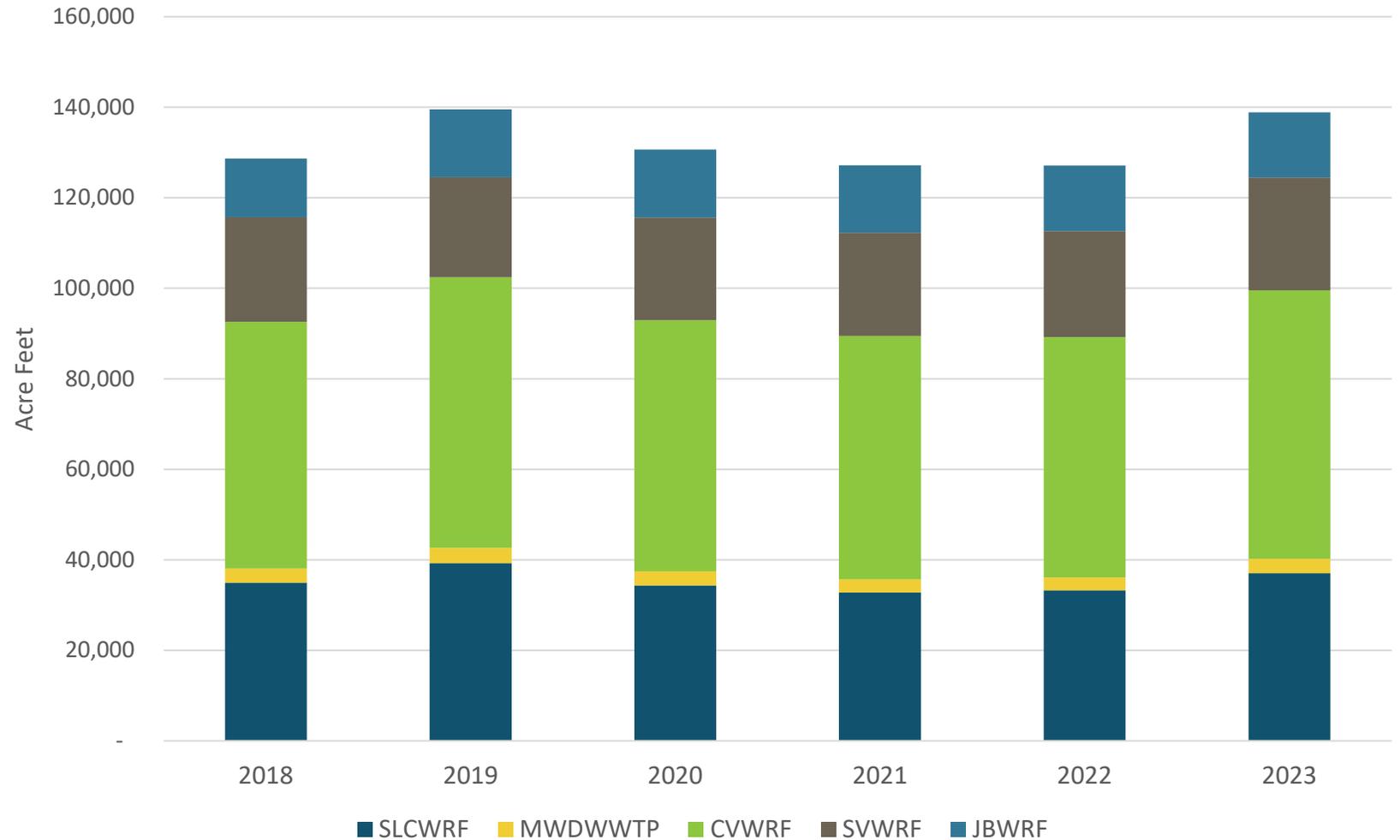


Return Flow

From the National Pollutant Discharge Elimination System:

- SLC Water Reclamation Facility (WRF)
- Magna Water District Wastewater Treatment Plan
- Central Valley WRF
- South Valley WRF
- Jordan Basin WRF

Return Flow Total Volume



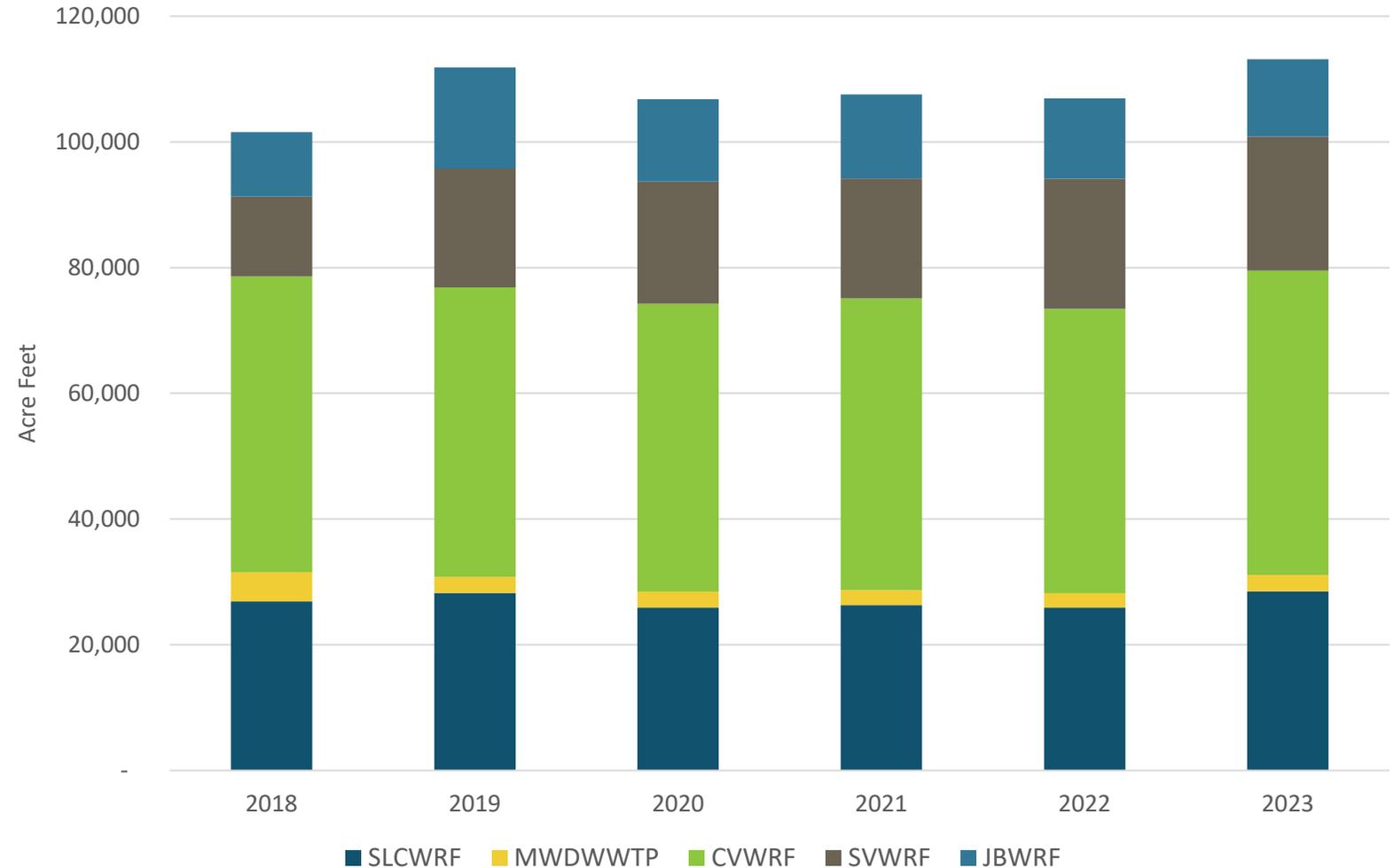


Accounting for Inflow & Infil.

Total return flow includes inflow and infiltration from groundwater, storm systems, and other sources.

Does not count toward return flow in consumptive use calculations.

Return Flow (I&I Removed) Total Volume

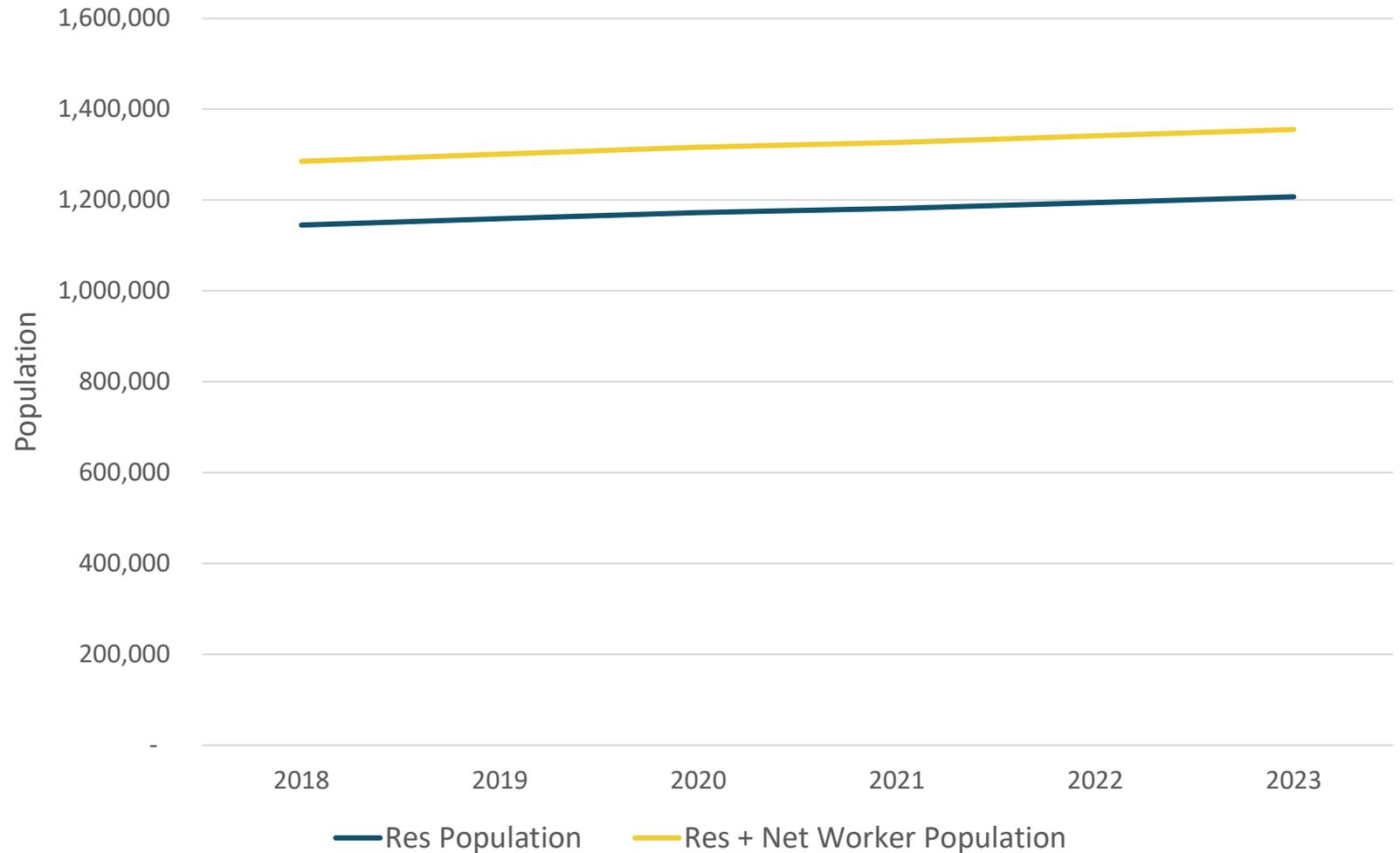




Total Population

Residential population of municipalities included in the study as determined using data from Wasatch Front Regional Council

Service Area Population of Calculation Area

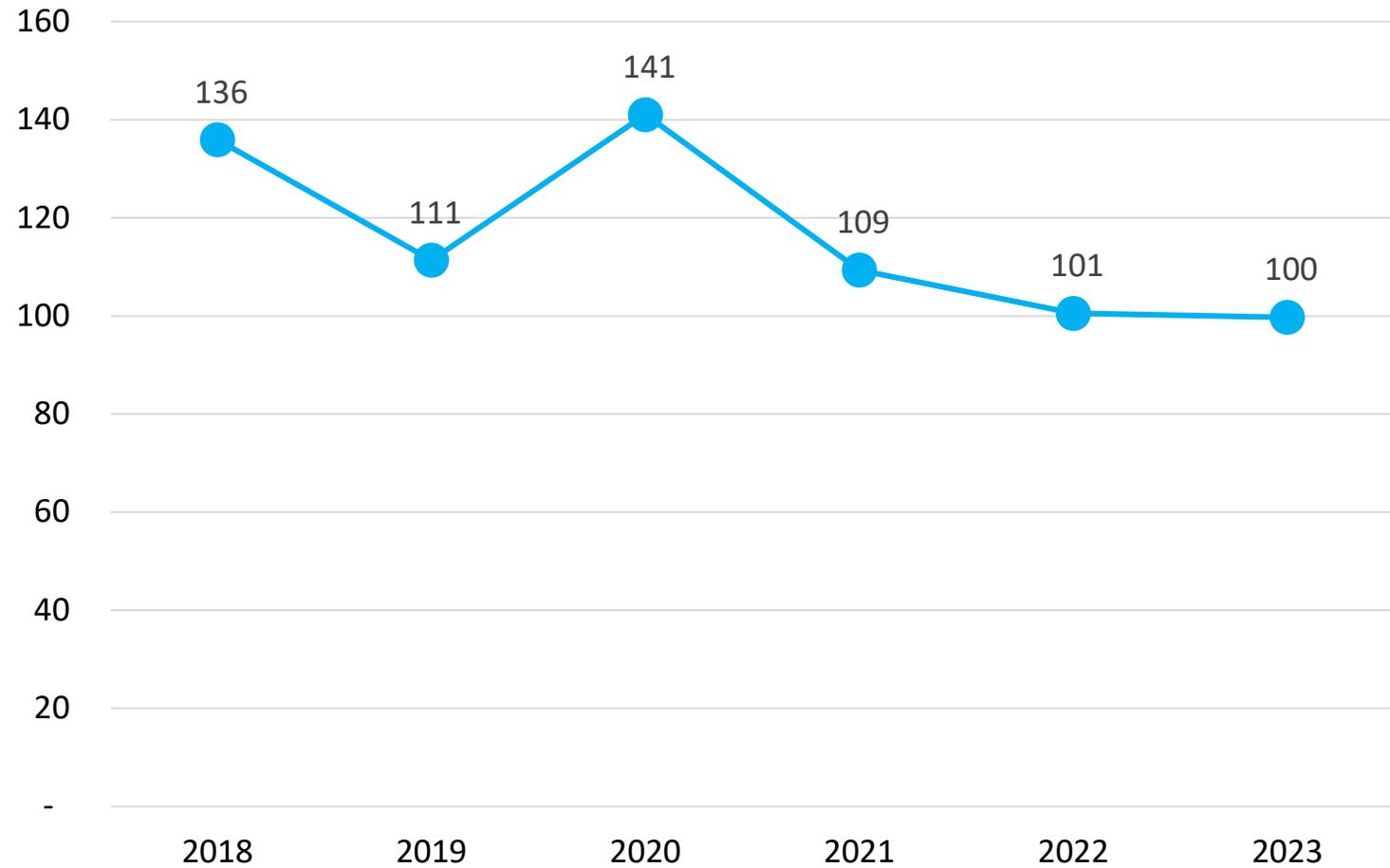




Results

We plan to report that the 2023 consumptive use in Salt Lake County is **100 gpcd**.

Consumptive Use with Worker Population (GPCD)





JORDAN VALLEY WATER
CONSERVANCY DISTRICT

Delivering Quality Every Day[®]

FINANCIAL MATTERS



JORDAN VALLEY WATER
CONSERVANCY DISTRICT

Resolution of the Board of Trustees

RESOLUTION NO. 24-08

ADOPTING JORDAN VALLEY WATER CONSERVANCY DISTRICT'S
RETAIL WATER RATES AND WHOLESALE WATER RATES FOR FISCAL YEAR 2024-2025,
AND AMENDING PENALTIES AND FEES FOR SERVICES

WHEREAS, the Jordan Valley Water Conservancy District furnishes water to its retail customers and wholesale water to its member agencies; and,

WHEREAS, Utah Code Ann. § 17B-1-103 and § 17B-2a-1004 authorize the District's Board of Trustees periodically to fix rates for the sale, lease, or other disposal of water; and,

WHEREAS, the District's wholesale water purchase agreements provide for the periodic review and adjustment of water rates; and,

WHEREAS, it is in the best interests of the District, its retail customers, and its member agencies to adopt and implement the water rates set forth on the attached water rate schedules.

WHEREAS, this Resolution is adopted after proper notice and hearing required by law.

BE IT RESOLVED by the Board of Trustees of the Jordan Valley Water Conservancy District:

1. The retail water rates and charges set forth on Exhibit 1 are hereby approved and adopted for the Jordan Valley Water Conservancy District, effective July 1, 2024.
2. The wholesale water rates and charges set forth on Exhibit 1 are hereby approved and adopted for the Jordan Valley Water Conservancy District, effective July 1, 2024.
3. The fees and charges set forth on Exhibit 2 are hereby approved and adopted for the Jordan Valley Water Conservancy District, effective July 1, 2024.
4. Any resolutions in conflict with this Resolution are repealed.
5. This Resolution shall take effect upon approval by the Board.

PASSED, ADOPTED, and APPROVED this 5th day of June 2024.

Corey L. Rushton
Chair of the Board of Trustees

ATTEST:

Alan E. Packard
District Clerk

EXHIBIT 1

RETAIL WATER AND WHOLESALE WATER RATES



JORDAN VALLEY WATER CONSERVANCY DISTRICT

2024/2025 **ADOPTED** Water Rates Summary

JORDAN VALLEY WATER
CONSERVANCY DISTRICT

**6.0% AVE
RATE ADJ**

WHOLESALE WATER RATES (NON-PUMPED)

MEMBER AGENCY (Rate per Acre Foot)	PUMP ZONES	2023/2024 RATES	2024/2025 RATES	\$ CHANGE	% CHANGE
Bluffdale City Water	JVWTP	\$568.28	\$592.09	\$23.81	4.2%
Draper City		559.55	597.28	37.73	6.7%
Draper Irrigation (Water Pro)		743.26	762.35	19.09	2.6%
Granger-Hunter Impr. District	B North	581.29	616.30	35.01	6.0%
Herriman City	C South D South	671.14	696.93	25.79	3.8%
Hexcel Corporation	B North	434.26	461.25	26.99	6.2%
Kearns Improvement District	B North	588.73	624.50	35.77	6.1%
Magna Water District	B North	418.54	438.72	20.18	4.8%
Midvale City Water		523.68	551.54	27.86	5.3%
Riverton City	C South	487.60	513.76	26.16	5.4%
City of South Jordan	B North/South, C South, D South	560.44	597.28	36.84	6.6%
City of South Salt Lake		420.17	440.83	20.66	4.9%
Taylorsville-Bennion Impr. Dist.	B North	413.91	436.66	22.75	5.5%
Utah Div. of Fac. Const. Mgmt.		418.10	441.99	23.89	5.7%
City of West Jordan	B North/South, C South, D South	556.27	591.09	34.82	6.3%

BLOCK 2 RATE	Plus Pumping	1,128.52	1,146.44	17.92	1.6%
BCWTP RATE		517.93	531.75	13.82	2.7%

ZONE	PUMP ZONE SURCHARGE			
B North	\$22.43	\$21.07	(\$1.36)	-6.1%
B South	40.36	35.62	(4.74)	-11.7%
C South	56.36	54.64	(1.72)	-3.1%
D South	91.91	85.08	(6.83)	-7.4%
JVWTP	29.58	25.21	(4.37)	-14.8%

METER SIZE	METER BASE CHARGE (MONTHLY)			
4"	\$25.00	\$25.00	\$0.00	0.0%
6"	50.00	50.00	0.00	0.0%
8"	78.00	78.00	0.00	0.0%
10"	114.00	114.00	0.00	0.0%
12"	168.00	168.00	0.00	0.0%
14"	228.00	228.00	0.00	0.0%
16"	300.00	300.00	0.00	0.0%
18"	378.00	378.00	0.00	0.0%
20"	462.00	462.00	0.00	0.0%
24"	672.00	672.00	0.00	0.0%
30"	1,050.00	1,050.00	0.00	0.0%



JORDAN VALLEY WATER CONSERVANCY DISTRICT
2024/2025 *ADOPTED* Water Rates Summary

JORDAN VALLEY WATER
CONSERVANCY DISTRICT

RETAIL WATER RATES (Overall Average **4.6% Rate Increase)**

RETAIL SYSTEM (Rate per 1,000 Gal.)	TIER / SIZE	2023/2024 RATES	2024/2025 RATES	\$ CHANGE	% CHANGE
Non-Pumped Water Rate	Tier 1	\$1.70	\$1.70	\$0.00	0.0%
	Tier 2	2.56	2.58	0.02	0.8%
	Tier 3	3.84	4.20	0.36	9.4%
	Tier 4	4.71	5.19	0.48	10.2%
PUMP ZONE SURCHARGE / SERVICE AREA					
Zone C South (Riverton Foothills) Casto/Upper Willow Creek	Charged	0.17	0.17	0.00	0.0%
	all Tiers	0.68	0.75	0.07	10.3%
PRIVATE FIRE PROTECTION					
Fireline Charges (Annual Rate)	2"	5.81	5.96	0.15	2.6%
	4"	35.97	36.90	0.93	2.6%
	6"	104.48	107.20	2.72	2.6%
	8"	222.64	228.44	5.80	2.6%
	10"	400.39	410.82	10.43	2.6%

METER SIZE	TIER THRESHOLDS				METER BASE CHARGES (MONTHLY)			
	1,000 gallon usage				2023/2024	2024/2025	\$	%
	Tier 1	Tier 2	Tier 3	Tier 4	RATES	RATES	CHANGE	CHANGE
5/8"	1-6	7-16	17-37	38+	\$3.00	\$3.00	\$0.00	0.0%
3/4"	1-9	10-23	24-53	54+	3.00	3.00	0.00	0.0%
1"	1-18	19-46	47-106	107+	4.00	4.00	0.00	0.0%
1-1/2"	1-36	37-92	93-212	213+	5.00	5.00	0.00	0.0%
2"	1-58	59-147	148-339	340+	8.00	8.00	0.00	0.0%
3"	1-140	141-359	360-827	828+	15.00	15.00	0.00	0.0%
4"	1-257	258-658	659-1516	1517+	25.00	25.00	0.00	0.0%
6"	1-515	516-1316	1317-3032	3033+	50.00	50.00	0.00	0.0%
8"	1-1024	1025-2617	2618-6031	6032+	78.00	78.00	0.00	0.0%

EXHIBIT 2
SUMMARY OF FEES



Financial Plan for the 2024/2025 Budget

SUMMARY OF FEES

Approved fees charged by the District are included and described in the District's Administrative Policy and Procedures Manual, Rules and Regulations for Wholesale Water Service, and Rules and Regulations for Retail Water Service documents. The following is a summary of those fees.

	2023/2024 Fees	2024/2025 Fees
GRAMA REQUEST FEES		
Copies:		
Paper (per sheet)	\$ 0.25	\$ 0.25
Personnel time (charged in 15 minute increments):		
First 15 minutes	No fee	No fee
Administrative Assistant (per hour)	40.00	40.00
Records Manager (per hour)	40.00	40.00
Consultant	Actual cost	Actual cost
Conversion and mailing costs	Actual cost	Actual cost
COMMUTING VALUATION FEE		
Employees assigned District vehicles to commute to and from work have a "Commuting Valuation" fee added to their semi-monthly paycheck (set by I.R.S.)		
Commuting valuation fee (each one-way)	1.50	1.50
ENCROACHMENT FEES		
Processing fee for the following easement encroachment applications:	300.00	300.00
Southwest Aqueduct Reaches 1 & 2		
150th South Pipeline		
134th South Pipeline		
5600 West Pipeline		
Central Pipeline		
Wasatch Front Regional Pipeline right-of-way		
JORDAN AQUEDUCT LICENSE AGREEMENT FEES		
Processing fee for all Jordan Aqueduct easement encroachments:		
District fee	150.00	150.00
U.S. Bureau of Reclamation fee	100.00	100.00



JORDAN VALLEY WATER
CONSERVANCY DISTRICT

Resolution of the Board of Trustees

RESOLUTION NO. 24-09

ADOPTING JORDAN VALLEY WATER CONSERVANCY DISTRICT'S BUDGET AND FINANCIAL PLAN FOR FISCAL YEAR 2024-2025

BE IT RESOLVED by the Jordan Valley Water Conservancy District's Board of Trustees:

1. The budget and financial plan attached as Exhibit 1 are hereby approved and adopted as the Jordan Valley Water Conservancy District's budget for the fiscal year July 1, 2024, through June 30, 2025.
2. A copy of the budget for each fund for which a budget is required shall be certified by the District's budget officer and filed with the State Auditor within thirty (30) days after adoption of this Resolution.
3. This Resolution shall take effect upon adoption by the Board.

PASSED, ADOPTED, and APPROVED this 5th day of June 2024.

Corey L. Rushton
Chair of the Board of Trustees

ATTEST:

Alan E. Packard
District Clerk

EXHIBIT 1

BUDGET AND FINANCIAL PLAN



JORDAN VALLEY WATER
CONSERVANCY DISTRICT

ADOPTED FINANCIAL PLAN FOR THE 2024/2025 BUDGET

July 1, 2024 through June 30, 2025



PARAMETERS FOR 2024/2025 BUDGET PREPARATION

Preparation of the fiscal year 2024/2025 budget will be based upon the following budget parameters, derived from the document Establishing a Level of Service for Preparation of Fiscal Year 2024/2025 Budget.

WATER DELIVERIES

Budgeted water deliveries do not include an adjustment for minimum purchase contracts either missed or carried over, as historically those adjustments have been immaterial.

BUDGETED WATER DELIVERIES (acre-feet)	2023/2024	Preliminary 2024/2025	Final 2024/2025
Wholesale water deliveries	93,500	96,000	96,250
Retail water deliveries	8,500	8,000	7,750
Total budgeted water deliveries	102,000	104,000	104,000

WATER RATE ADJUSTMENTS

A water rate study update will be completed by HDR Engineering, including the calculated revenue requirement and any needed water rate adjustment. Transfers from the Short-Term Operating Reserve and Revenue Stabilization Funds may be included in the budget, at the desired amount, to offset the water rate adjustment. Proposed updated water rates for wholesale member agencies and retail customers will be calculated by HDR Engineering. The Board may approve these rates on a tentative basis during the April board meeting, when approving the tentative budget. Final water rates will be approved at the June board meeting.

BUDGETED WATER RATE ADJUSTMENT	2023/2024	Preliminary 2024/2025	Final 2024/2025
Average water rate adjustment	5.0%	4.5% - 6.0% *	6.00%

* range includes use of funds available from the Short-Term Operating Reserve and Revenue Stabilization Funds

SHORT-TERM OPERATING RESERVE AND REVENUE STABILIZATION FUNDS

The Short-Term Operating Reserve and Revenue Stabilization Funds are funded by year-end annual transfers of PayGo Capital from operations. The District intends to use amounts in those funds, when available, as a source of funds when budgeting and calculating water rates.

BUDGETED USE OF RESERVE FUNDS	Balance as of 11/30/2023	Preliminary reserves to use 2024/2025	Final reserves to use 2024/2025
Short-Term Operating Reserve Fund	\$ 3,386,936	\$ 3,386,936	\$ 3,386,936
Revenue Stabilization Fund	2,936,625	1.0 – 3.0 M	1,800,748

PROPERTY TAX RATE AND TAX REVENUE

By State statute, the District may levy a maximum property tax rate of 0.0004 for operation and maintenance expenses. The District has sought to maintain its tax rate at or near the maximum, holding Truth in Taxation public hearings when needed.

The District will reserve the date of its August 2024 Board meeting for a possible hearing, pending receipt of the actual certified tax rate, and decision by the Board.

BUDGETED TAX RATE AND TAX REVENUE	2023/2024		Preliminary 2024/2025		Final 2024/2025	
	Tax Rate	Tax Revenue	Tax Rate	Tax Revenue	Tax Rate	Tax Revenue
Certified tax rate	0.000312	\$24,659,562	0.000334	\$ 27,600,000	Tax rates are not released until June	
Adopted tax rate	0.000341	26,951,637	0.000334	27,600,000		
Tax rate increase	9.3%	2,292,075	0.0%	0		

Note: Net of RDA outlays; includes new growth; excludes vehicle flat tax, redemptions, interest



PARAMETERS FOR 2024/2025 BUDGET PREPARATION

OTHER RESERVE FUND BALANCES

OTHER RESERVE FUND BALANCES TO BE MAINTAINED	Balance as of 11/30/2023	Preliminary 2024/2025	Final 2024/2025
Operation & Maintenance Fund minimum balance of three-months working capital (required by bond covenants)	\$ 7,600,000	\$ 7,800,000	\$ 7,800,000
Revenue Fund minimum balance of 25% of annual debt service amount (required by bond covenants)	6,351,419	7,123,625	7,123,625
Emergency Reserve/Self-Insurance Fund (proposed to be increased over the next several years)	5,400,602	5,750,000	5,750,000

OPERATION AND MAINTENANCE EXPENSES

Budgeted Operation and Maintenance expenses will be based on level of service with inflationary increases and cost variations related to changing water demands.

BUDGETED OPERATION AND MAINTENANCE EXPENSES	2023/2024	Preliminary 2024/2025	Final 2024/2025
Total Operation & Maint.	7.5%	5.0% - 8.0%	1.1%
Personnel compensation adj.	6.5%	4.0% - 6.0%	5.0%
New personnel positions	4 full-time	3 full-time	3 full-time
	Maintenance Worker 2 Treatment Plant Operators Water Quality Technician	2 Maintenance Workers Maintenance Lead	2 Maintenance Workers Maintenance Lead

CAPITAL PROJECT EXPENDITURES

BUDGETED CAPITAL PROJECT EXPENDITURES (BY CATEGORY)	2023/2024	Preliminary 2024/2025	Final 2024/2025
CP1: Major rehabilitation or replacement of existing facilities	\$ 18,328,572	\$ 14,276,000	\$ 11,883,725
CP2: New facilities needed for compliance or functional upgrades (no new capacity)	10,445,086	12,585,000	6,270,576
CP3: New water supply, treatment, conveyance, or storage facilities (new capacity)	31,792,350	68,542,000	47,623,898
CP4: Projects to serve lands currently outside current boundaries	650,000	650,000	902,000
CP5: Landscape conversion projects	N/A	N/A	557,500
Total budgeted net capital project expenditures	\$ 61,216,008	\$ 96,053,000	\$ 67,237,699

Major projects include: JWVTP expansion and seismic upgrades, Southwest Aqueduct extension, two new storage reservoirs, four new wells, transmission facilities and terminal reservoir rehabilitation, and distribution pipeline replacements.

Note: CP1 projects are funded by the Replacement Reserve Fund through annual PayGo Capital transfers (see below). All other capital projects are funded by either new bonds issued or fund balances available in the Capital Projects Fund.

PAYGO CAPITAL FROM OPERATIONS

BUDGETED PAYGO CAPITAL TRANSFERS FROM OPERATIONS	2023/2024	Preliminary 2024/2025	Final 2024/2025
Amount generated from operations for PayGo Capital to be budgeted as a year-end funding transfer.	\$ 19,197,572	\$ 19,100,000	\$ 19,991,123
Funds to receive budgeted PayGo Capital funding transfer:			
<ul style="list-style-type: none"> ▪ Replacement Reserve Fund ▪ Development Fee Fund ▪ General Equipment Fund 		<ul style="list-style-type: none"> ▪ Emergency Reserve/Self-Insurance Fund ▪ Operation & Maintenance and Revenue Funds minimum reserve requirements 	



OVERVIEW - 2024/2025 BUDGET

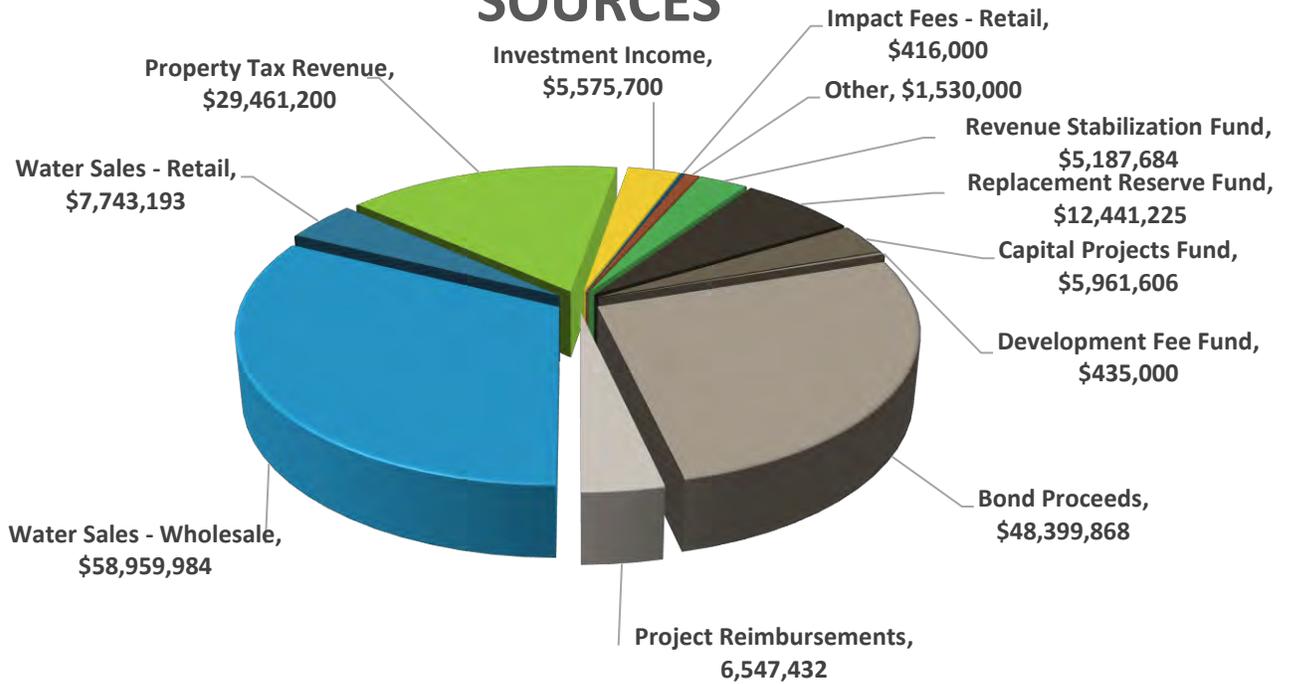
SOURCES OF FUNDS	2022/2023	2023/2024		2024/2025	Budget to Budget	
	Actual	Projected	Budget	Budget	\$ Variance	% Var.
Water Sales - Wholesale	\$ 50,208,938	\$ 54,569,335	\$ 54,767,689	\$ 58,959,984	\$ 4,192,295	7.7%
Water Sales - Retail	6,458,499	7,539,143	7,212,387	7,743,193	530,806	7.4%
Property Tax Revenue	26,373,984	29,041,870	28,731,637	29,461,200	729,563	2.5%
Investment Income	3,468,438	4,267,352	3,943,800	5,575,700	1,631,900	41.4%
Impact Fees - Retail	205,960	338,075	435,000	416,000	(19,000)	-4.4%
Other	3,571,066	2,091,889	3,575,000	1,530,000	(2,045,000)	-57.2%
Subtotal	90,286,885	97,847,664	98,665,513	103,686,077	5,020,564	5.1%
Short-Term Operating Res	-	-	-	3,386,936	3,386,936	N/A
Revenue Stabiliz. Fund	8,402,108	5,663,452	5,663,452	1,800,748	(3,862,704)	-68.2%
Capital Projects Fd. (net)	40,713,922	41,216,008	61,216,008	67,237,699	6,021,691	9.8%
Capital Projects (reimb.)	3,772,873	3,654,382	11,889,642	6,547,432	(5,342,210)	-44.9%
Total Sources	\$ 143,175,788	\$ 148,381,506	\$ 177,434,615	\$ 182,658,892	\$ 5,224,277	2.9%
USES OF FUNDS						
Operation and Maintenance	\$ 52,028,894	\$ 57,607,535	\$ 59,725,718	\$ 60,388,138	\$ 662,420	1.1%
Bond Principal and Interest	23,301,654	24,926,404	25,405,675	28,494,500	3,088,825	12.2%
Transfers to Reserve Funds:						
Replacement Reserve Fd.	14,155,949	13,141,648	14,328,572	13,703,323	(625,249)	-4.4%
Capital Projects Fund	1,554,301	-	-	-	-	N/A
Development Fee Fund	205,960	338,075	435,000	416,000	(19,000)	-4.4%
General Equipment Fund	900,000	900,000	900,000	700,000	(200,000)	-22.2%
Emergency Reserve Fund	100,000	200,000	300,000	200,000	(100,000)	-33.3%
Interest Allocated to Funds	2,355,299	2,800,000	2,734,000	3,971,800	1,237,800	45.3%
Short-Term Operating Res.	3,386,936	2,597,454	-	-	-	N/A
Revenue Stabilization Fd.	-	-	-	-	-	N/A
Revenue Fund	500,000	700,000	200,000	700,000	500,000	250.0%
Operation & Maint. Fund	200,000	300,000	300,000	300,000	-	0.0%
Total Transfers	23,358,445	20,977,177	19,197,572	19,991,123	793,551	4.1%
Subtotal	98,688,993	103,511,116	104,328,965	108,873,761	4,544,796	4.4%
Capital Projects (gross)	44,486,795	44,870,390	73,105,650	73,785,131	679,481	0.9%
Total Uses	\$ 143,175,788	\$ 148,381,506	\$ 177,434,615	\$ 182,658,892	\$ 5,224,277	2.9%
Non-Operating and Non-Cash Expenses and Accruals*						
Depreciation & Amortiz.	\$ 9,461,342	\$ 9,200,000	\$ 9,200,000	\$ 9,500,000	\$ 300,000	3.3%
Net Pension Expense	(824,870)	(960,000)	(960,000)	(1,000,000)	(40,000)	4.2%
OPEB Expense	407,579	430,000	430,000	440,000	10,000	2.3%
Self Insurance Claims	27,735	70,000	100,000	100,000	-	0.0%
Bond Issuance Costs	-	770,000	700,000	300,000	(400,000)	-57.1%
	<u>\$ 9,071,786</u>	<u>\$ 9,510,000</u>	<u>\$ 9,470,000</u>	<u>\$ 9,340,000</u>	<u>\$ (130,000)</u>	<u>-1.4%</u>

* These are non-operating and non-cash expenses and accruals, not included in the operating budget, but disclosed here for reference. The operating budget is prepared on a modified accrual basis.

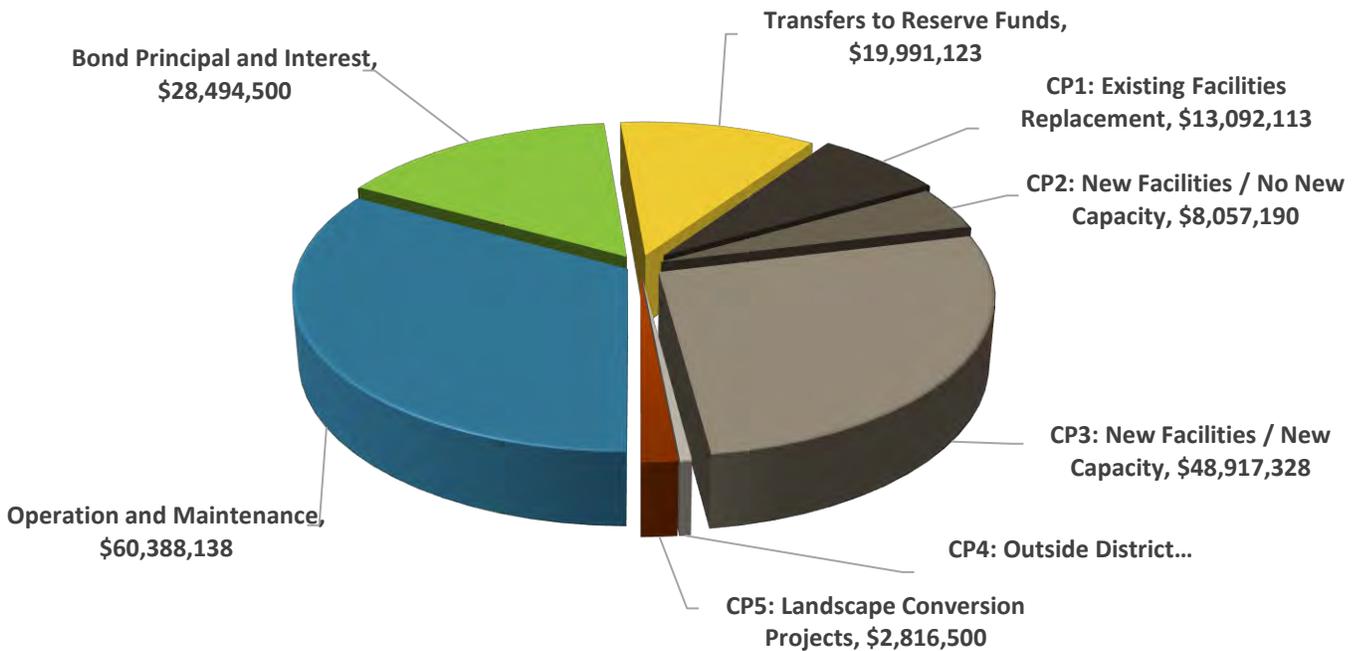


OVERVIEW - 2024/2025 BUDGET (SOURCES & USES)

SOURCES



USES





REVENUE DETAIL - 2024/2025 BUDGET

	<u>Deliveries AF</u>	<u>Rate per AF</u>	<u>Budgeted Revenues</u>	<u>Total</u>
WATER SALES - WHOLESALE				
Wholesale Deliveries	96,250	\$610.29	\$ 58,740,733	
Meter Base Charges			219,251	\$ 58,959,984
WATER SALES - RETAIL				
Retail Deliveries	7,750	940.45	7,288,467	
Meter Base Charges			386,000	
Other Fees			25,034	
Fire Line Charges			43,692	7,743,193
PROPERTY TAX REVENUE (S.L. & Utah Co.)				
	<u>Prop. Valuation</u>			
2023 Certified Tax Rate Value	\$80,981,867,145			
x Collection Rate (97.63%)	79,062,596,894			
x 2023 Certified Tax Rate (0.000341)			\$26,960,300	
2024 New Growth x Collection Rate	1,859,084,315			
New Growth x 2024 Estimated Certified Tax Rate (0.000334)			\$620,900	
<u>Truth In Taxation (CTR of 0.000334 to 0.000334)</u>				
No planned tax rate increase			\$0	
+ Vehicles Flat Tax (2023=\$1,345,908)			1,390,000	
+ Redemptions (2023=\$417,315)			420,000	
+ Interest (2023=\$69,986)			70,000	29,461,200
INVESTMENT INCOME				
	<u>Average Bal.</u>			
Revenue Fund	\$14,170,000	4.53%	\$641,300	
Operation & Maintenance Fund	16,000,000	4.72%	755,000	
General Equipment Fund	600,000	4.75%	28,500	
Emg. Reserve/Self Insurance Fund	5,500,000	4.75%	261,300	
Other Maintenance Reserve Funds	415,000	4.75%	19,700	
Revenue Stabilization Fund	3,000,000	4.75%	142,500	
Capital Projects and R&R Funds	24,100,000	4.75%	1,144,800	
Bond Projects Fund	50,000,000	4.75%	2,375,000	
Bond Debt Service Reserve Funds	5,064,000	4.10%	207,600	5,575,700
RETAIL IMPACT FEES				
Retail Impact Fees (3/4" to 8" size) - Restricted to Development Fee Fund				
5-Year Average Impact Fee Revenue				416,000
OTHER				
Operation & Maintenance Cost Sharing			\$720,000	
Site Leases (Cell Towers)			250,000	
Land Leases/Home Rentals/Conserv. Bldg Rental/Easements			150,000	
Grant Revenue			120,000	
Miscellaneous Water Sales			100,000	
Sale of Assets/Scrap/Surplus			100,000	
Board Service/Other			55,000	
Lab Services			35,000	1,530,000
TOTAL REVENUES				\$ 103,686,077



REVENUE DETAIL

REVENUE SOURCE	2022/2023	2023/2024		2024/2025	Budget to Budget	
	Actual	Projected	Budget	Budget	\$ Variance	% Var.
Water Sales						
Wholesale Deliveries	\$ 49,989,170	\$ 54,353,882	\$ 54,568,266	\$ 58,740,733	\$ 4,172,467	7.6%
Wholesale Meter Charges	219,768	215,453	199,423	219,251	19,828	9.9%
Retail Deliveries	6,014,874	7,087,267	6,758,775	7,288,467	529,692	7.8%
Retail Meter Charges	385,020	385,591	386,000	386,000	-	0.0%
Other Fees	23,246	24,453	24,820	25,034	214	0.9%
Fire Line Charges	35,359	41,832	42,792	43,692	900	2.1%
	<u>56,667,437</u>	<u>62,108,478</u>	<u>61,980,076</u>	66,703,177	4,723,101	7.6%
Property Tax Revenue	26,373,984	29,041,870	28,731,637	29,461,200	729,563	2.5%
Interest Income	3,468,438	4,267,352	3,943,800	5,575,700	1,631,900	41.4%
Impact Fees - Retail	205,960	338,075	435,000	416,000	(19,000)	-4.4%
Miscellaneous Revenue						
O&M Cost Sharing	666,610	694,047	700,000	720,000	20,000	2.9%
Grant Revenue	797,132	783,093	2,240,000	120,000	(2,120,000)	-94.6%
Other Revenues	<u>2,107,324</u>	<u>614,749</u>	<u>635,000</u>	690,000	55,000	8.7%
	<u>3,571,066</u>	<u>2,091,889</u>	<u>3,575,000</u>	1,530,000	(2,045,000)	-57.2%
Total Revenues	\$ 90,286,885	\$ 97,847,664	\$ 98,665,513	\$103,686,077	\$ 5,020,564	5.1%



OPERATION AND MAINTENANCE DETAIL

Obj No.	Description	2022/2023 Actual	2023/2024 Projected	2023/2024 Budget	2024/2025 Budget	Budget to Budget \$ Variance	% Var.
5110	Emp. Wages & Benefits	\$ 18,205,572	\$ 19,917,180	\$ 20,467,172	\$ 21,442,591	\$ 975,419	4.8%
5170	Gen. Admin. & Uniforms	226,714	244,438	236,910	411,005	174,095	73.5%
5180	Tuition Assistance	22,926	33,687	45,000	40,000	(5,000)	-11.1%
5210	Insurance	1,114,009	1,275,527	1,206,021	1,374,378	168,357	14.0%
5220	Office Supplies	41,044	52,192	53,171	51,076	(2,095)	-3.9%
5230	Computer Equipment	776,124	829,748	844,080	916,159	72,079	8.5%
5250	Mailing	90,069	95,084	100,300	104,700	4,400	4.4%
5260	Safety	90,724	101,117	104,379	106,163	1,784	1.7%
5270	Public Relations	113,460	157,631	202,964	185,500	(17,464)	-8.6%
5280	Prof Consulting	256,913	302,118	429,371	409,200	(20,171)	-4.7%
5282	Prof Consulting - Audit	18,600	17,143	38,900	35,900	(3,000)	-7.7%
5284	Prof Consulting - Legal	381,458	396,411	452,750	452,300	(450)	-0.1%
5286	Bond and Bank Fees	422,032	403,654	396,400	402,300	5,900	1.5%
5290	Training & Education	229,322	253,870	357,597	378,221	20,624	5.8%
5310	Tools & Equipment	300,640	323,044	338,269	362,490	24,221	7.2%
5320	Lubricants	6,397	6,576	9,540	9,290	(250)	-2.6%
5330	Parts - General Equip.	101,623	105,470	112,450	114,450	2,000	1.8%
5340	Fuel	207,099	197,262	200,660	201,660	1,000	0.5%
5350	Bldg. & Grounds Maint.	371,652	403,159	409,420	440,700	31,280	7.6%
5360	Scheduled Maint.	453,512	558,898	667,427	663,477	(3,950)	-0.6%
5380	Repair & Replacement	1,108,423	1,184,099	1,427,198	1,837,670	410,472	28.8%
5390	Utility Location	36,660	36,587	37,050	37,050	-	0.0%
5400	General Property	97,871	106,066	164,270	168,270	4,000	2.4%
5410	Electrical Power	4,056,973	4,587,199	4,725,415	4,566,568	(158,847)	-3.4%
5420	Heat	209,280	176,533	178,823	192,081	13,258	7.4%
5430	Sewer	31,170	35,917	35,467	36,353	886	2.5%
5440	Water	45,766	49,689	51,678	52,158	480	0.9%
5450	Phone & Telemetry	22,862	25,111	25,080	26,904	1,824	7.3%
5530	Lease	37,836	41,160	40,326	65,826	25,500	63.2%
5670	Conservation Programs	1,331,513	2,529,288	3,060,030	520,830	(2,539,200)	-83.0%
5710	Chemicals	2,239,679	3,094,430	3,171,672	3,611,101	439,429	13.9%
5720	Lab	138,279	151,297	190,180	201,660	11,480	6.0%
5750	Water Qual. - Field	4,695	8,693	15,120	15,170	50	0.3%
5770	Water Qual. - Analysis	293,715	319,706	480,741	467,516	(13,225)	-2.8%
5810	Water Purchases	17,716,462	18,266,675	18,194,022	19,082,090	888,068	4.9%
5820	Water stock assess.	1,227,820	1,320,876	1,255,865	1,405,331	149,466	11.9%
Total Expenses		\$ 52,028,894	\$ 57,607,535	\$ 59,725,718	\$ 60,388,138	\$ 662,420	1.1%



OPERATING FUNDS - CASH FLOW PROJECTIONS

	Revenue Fund	Operation & Maintenance Fund	General Equipment Fund
Beginning Balance July 1, 2024	\$13,000,000	\$14,800,000	\$350,000
SOURCES OF FUNDS:			
Water Sales	66,703,177		
Property Tax Receipts		29,461,200	
Transfer from Short-Term Operating Res	3,386,936		
Transfer from Revenue Stabilization Fd	1,800,748		0
Transfer from DSRF's (Interest Income)	207,600		
Transfer from Revenue Fund		28,300,000	
PayGo Capital Transfer from 2023/2024			900,000
Conservation Garden Park Fundraising			0
Connection Fees / Miscellaneous	1,946,000		
Interest Income	641,300	755,000	28,500
Total Sources	74,685,761	58,516,200	928,500
USES OF FUNDS:			
Debt Service Payments	(28,494,500)		
Operation and Maintenance Expenses		(60,388,138)	
General Equipment Fund Purchases			(981,000)
Transfer to O&M Fund	(28,000,000)		
Transfer to O&M Reserve	(300,000)		
Transfer to Replacement Reserve Fund	(14,328,572)		
Transfer to Development Fee Fund	(435,000)		
Transfer to General Equipment Fund	(900,000)		
Transfer to Self Ins./ Emer. Reserve Fd	(300,000)		
Transfer to Revenue Stabilization Fund	(3,000,000)		
Total Uses	(75,758,072)	(60,388,138)	(981,000)
Ending Balance June 30, 2025	\$11,927,689	\$12,928,062	\$297,500



CAPITAL FUNDS - CASH FLOW PROJECTIONS

	Capital Projects Fund	Replacement Reserve Fund	Development Fee Fund
Beginning Balance July 1, 2024	\$35,000,000	\$11,600,000	\$0
SOURCES OF FUNDS:			
PayGo Capital Transfer from 2023/2024		14,328,572	435,000
Transfer from Bond Project Fund	40,000,000		
Transfer from Capital Projects Fund			
Transfer from Bond DSR Funds	0		
Reimbursement - from other agencies	10,618,215	1,271,427	
Interest Income	583,848	538,056	22,896
Total Sources	51,202,063	16,138,055	457,896
USES OF FUNDS:			
Transfer to Replacement Reserve Fund			
CP1 Capital Projects (gross)		(13,092,114)	
CP2 Capital Projects (gross)	(8,057,189)		
CP3 Capital Projects (gross)	(48,459,432)		
CP4 Capital Projects (gross)	(902,000)		
CP5 Capital Projects (gross)	(2,816,500)		
Development Fee Fund expenditures			(457,896)
Total Uses	(60,235,121)	(13,092,114)	(457,896)
Ending Balance June 30, 2025	\$25,966,942	\$14,645,941	\$0



RESERVE FUNDS - CASH FLOW PROJECTIONS

	Emg. Reserve/ Self Insurance Fund	Maintenance Reserve Funds	Short-Term Operating Reserve Fund	Revenue Stabilization Fund
Beginning Balance July 1, 2024	\$5,500,000	\$413,000	\$3,386,936	\$3,167,000
SOURCES OF FUNDS:				
PayGo Capital Transfer from 2023/2024	300,000		3,000,000	
Interest Income	261,300	19,700		142,500
Total Sources	561,300	19,700	3,000,000	142,500
USES OF FUNDS:				
Self Insurance claims	(100,000)			
Transfer to Revenue Fund			(3,386,936)	(1,800,748)
Transfer to Capital Projects Fund				
Transfer to General Equipment Fund				
Other expenditures				
Total Uses	(100,000)	0	(3,386,936)	(1,800,748)
Ending Balance June 30, 2025	\$5,961,300	\$432,700	\$3,000,000	\$1,508,752

REVENUE STABILIZATION FUND TRANSFER FOR JULY 1, 2024

Transfer to Revenue Fund - Prior Year Unspent O&M Funds ¹	\$3,386,936	\$0
Transfer to Revenue Fund - Additional Transfer for CP1 Projects ¹	0	1,800,748
Transfer to Capital Projects Fund ²	0	0
Transfer to General Equipment Fund ³	0	0
	\$3,386,936	\$1,800,748

¹ Transfer amount determined by the Board to be used as an operating source to reduce the water rate adjustment

² Transfer amount determined by the Board to be used as an additional source to fund the Capital Projects Fund or Replacement Reserve Fund

³ Transfer any additional amount needed to fund general equipment items



RESTRICTED FUNDS - CASH FLOW PROJECTIONS

	2008 B-1 DSR Fund	2009C DSR Fund	2024A Bond Project Fund
Beginning Balance July 1, 2024	\$4,940,000	\$163,000	\$78,600,000
SOURCES OF FUNDS:			
New Money Bond Issue			
Transfer from Other Fund			
Interest Income	200,900	6,700	2,375,000
Total Sources	200,900	6,700	2,375,000
USES OF FUNDS:			
Bond Issuance Costs			
Transfer to Capital Projects Fund			(40,000,000)
Transfer Interest to Revenue Fund	(200,900)	(6,700)	
Transfer to Bond Fund			
Total Uses	(200,900)	(6,700)	(40,000,000)
Ending Balance June 30, 2025	\$4,940,000	\$163,000	\$40,975,000



SUMMARY OF FUND PURPOSES

OPERATING FUNDS

REVENUE FUND

<i>Purpose</i>	<i>Balance</i>
Established by bond covenants in 1982. All cash receipts, except property tax receipts and O&M reimbursements, are deposited into this fund. Money is transferred from this fund to the Principal and Interest Funds to make debt service payments and to the O&M Fund to pay operating expenses. At year-end, PayGo Capital from operations may be transferred to the Capital Projects Fund and other reserve funds, or used for other purposes as authorized by the Board.	Bond covenants require that a minimum balance of 25% of total annual debt service (currently defined in the 2024/2025 budget as \$6,351,419) be maintained in the fund at all times. (Master Resolution 6.12(ii))

OPERATION & MAINTENANCE FUND

<i>Purpose</i>	<i>Balance</i>
Established by bond covenants in 1982. All operation and maintenance expenses are paid from this fund. Property tax receipts, O&M reimbursements, and transfers from the Revenue Fund are the sources of funding.	Bond covenants require that a minimum balance of three months working capital (currently defined as \$7,600,000) be maintained in the fund at all times. (Master Resolution 5.05e)
In accordance with Utah law, including but not limited to Utah Code Ann. (1953) § 17B-1-642, and with the internal policies and practices of the District, all expenditures exceeding \$75,000 shall be brought to the Board for approval, with the exception of routine and budgeted expenditures exceeding that dollar amount that involve payroll, payroll-related expenses, insurance premiums, utilities, debt service and related bond expenses, supplies, materials, chemicals, water purchases, and software maintenance.	

GENERAL EQUIPMENT FUND

<i>Purpose</i>	<i>Balance</i>
Established by the Board in 1993, this fund facilitates the budgeting and funding of vehicles and other depreciable assets over \$10,000. Items under \$10,000 are budgeted and expensed from the O&M Fund. Expenditures from the fund are approved according to the procurement policy.	The maximum balance will be determined by the cost of designated general equipment purchases approved by the Board in the 2024/2025 budget.

CAPITAL FUNDS

CAPITAL PROJECTS FUND

<i>Purpose</i>	<i>Balance</i>
Established in 1989 in conjunction with the 1990 budget. Capital projects authorized by the Board are paid from this fund. Bond proceeds and capital reimbursements are transferred into the fund as projects are completed. At year-end, PayGo Capital from operations may be transferred from the Revenue Fund, when approved by the Board.	The maximum balance will be determined by the cost of designated projects approved by the Board. This fund has a target balance of approximately one to two years future project costs. Interest earnings accrue in the fund.

REPLACEMENT RESERVE FUND

<i>Purpose</i>	<i>Balance</i>
Established in 2016 to ensure a sustainable ongoing source of funding to rehabilitate and replace capital assets, as required by a new Utah Legislature enacted policy. The goal is to fund all replacements of qualified capital assets.	Upon Board approval, PayGo Capital from operations may be transferred from the Revenue Fund or Revenue Stabilization Fund at the end of each fiscal year.

DEVELOPMENT FEE FUND

<i>Purpose</i>	<i>Balance</i>
Established by the Board in 1992 to receive retail impact fees that will be used to fund expansion or improvements of the retail system. For example, the 5600 West Pipeline Project loan from the Board of Water Resources was repaid from this fund, also well development and other new water sources.	The balance in this fund is determined by impact and development fees collected. Fees collected in the 2024/2025 budget period will be transferred to this fund from the Revenue Fund, upon Board approval.



SUMMARY OF FUND PURPOSES

RESERVE FUNDS

EMERGENCY RESERVE / SELF-INSURANCE FUND

<i>Purpose</i>	<i>Balance</i>
Established by the Board in 1987. All self-insured claims and deductibles are paid from this fund. In addition, this fund will be used to begin repairs in the case of catastrophic events.	Interest will be allowed to accumulate, when possible. Additional funding may be budgeted as needed.

BOND RENEWAL AND REPLACEMENT FUND

<i>Purpose</i>	<i>Balance</i>
Established by bond covenants in 1982. Separate funds are maintained for bond issues and the Jordan Aqueduct Repayment Contract. This fund is used in the case of extraordinary O&M expenses or major repairs not covered by insurance.	Bond covenants require a balance of \$100,000, subject to the periodic revision by a qualified engineer. Interest earnings have continued to accrue in the fund.

JORDAN AQUEDUCT MAINTENANCE FUND

<i>Purpose</i>	<i>Balance</i>
Established by contract with the U.S. Bureau of Reclamation in 1986. Separate funds are maintained for bond issues and the Jordan Aqueduct Repayment Contract. This fund is used in the case of extraordinary O&M expenses or major repairs not covered by insurance.	The current balance for the Jordan Aqueduct Repayment contract portion is approximately \$132,000. Interest earnings continue to accrue in the fund.

JVWTP MAINTENANCE FUND

<i>Purpose</i>	<i>Balance</i>
Established by the Operation and Maintenance Agreement for the JVWTP and Terminal Reservoir in 1993, through a contract between JVWCD, MWDSL&S, and CUWCD. This fund is used to cover unforeseen extraordinary O&M expenses and repair & maintenance costs at the	The District added \$10,000 annually to its portion of the fund until the fund reached a balance of \$50,000. Interest earnings have continued to accrue in the fund.

SHORT-TERM OPERATING RESERVE FUND

<i>Purpose</i>	<i>Balance</i>
Established by the Board in 2023. Uses PayGo Capital generated by unspent budgeted expenditures from the prior year, to be used as a source of funds for the subsequent year.	Upon Board approval, funds may be transferred into this fund at the end of the fiscal year, and then transferred out at the beginning of the next fiscal year.

REVENUE STABILIZATION FUND

<i>Purpose</i>	<i>Balance</i>
Established by the Board in 2019. Used to fund the Replacement Reserve Fund and Capital Projects Fund, General Equipment Fund, to reduce water rate adjustments, pay off debt, or other purpose approved by the Board.	Upon Board approval, PayGo Capital from operations (in excess of budgeted) may be transferred from the Revenue Fund at the end of the fiscal year.

RESTRICTED FUNDS

PRINCIPAL AND INTEREST FUNDS

<i>Purpose</i>	<i>Balance</i>
Established by bond covenant in 1982. Semiannual debt service payments are paid from these funds after money is transferred from the Revenue	The balance is generally \$0. Funds are deposited and dispersed on April 1st and October 1st.

DEBT SERVICE RESERVE FUNDS

<i>Purpose</i>	<i>Balance</i>
Established by bond covenants for each applicable bond issue. Maintained as a reserve, in case revenues are not sufficient to meet debt service	The balance must equal the average aggregate debt service payment.

BOND PROJECT CONSTRUCTION FUNDS

<i>Purpose</i>	<i>Balance</i>
Established through the issuance of bonds. The fund holds the bond proceeds until transferred to the Capital Projects Fund for payment of	The balance in the fund is the remaining amount of bond proceeds from the bond issue.



Financial Plan for the 2024/2025 Budget

SUMMARY OF FEES

Approved fees charged by the District are included and described in the District's Administrative Policy and Procedures Manual, Rules and Regulations for Wholesale Water Service, and Rules and Regulations for Retail Water Service documents. The following is a summary of those fees.

	2023/2024 Fees	2024/2025 Fees
GRAMA REQUEST FEES		
Copies:		
Paper (per sheet)	\$ 0.25	\$ 0.25
Personnel time (charged in 15 minute increments):		
First 15 minutes	No fee	No fee
Administrative Assistant (per hour)	40.00	40.00
Records Manager (per hour)	40.00	40.00
Consultant	Actual cost	Actual cost
Conversion and mailing costs	Actual cost	Actual cost
COMMUTING VALUATION FEE		
Employees assigned District vehicles to commute to and from work have a "Commuting Valuation" fee added to their semi-monthly paycheck (set by I.R.S.)		
Commuting valuation fee (each one-way)	1.50	1.50
ENCROACHMENT FEES		
Processing fee for the following easement encroachment applications:	300.00	300.00
Southwest Aqueduct Reaches 1 & 2		
150th South Pipeline		
134th South Pipeline		
5600 West Pipeline		
Central Pipeline		
Wasatch Front Regional Pipeline right-of-way		
JORDAN AQUEDUCT LICENSE AGREEMENT FEES		
Processing fee for all Jordan Aqueduct easement encroachments:		
District fee	150.00	150.00
U.S. Bureau of Reclamation fee	100.00	100.00

SUMMARY OF FEES (CONTINUED)

WHOLESALE AND RETAIL WATER RATES AND FIRE LINES

WHOLESALE AND RETAIL WATER RATES

Wholesale and retail water rates are reviewed and updated annually by a water rate consultant performing a comprehensive water rate study. The updated wholesale and retail water rates for this proposed budget and financial plan are included in a separate accompanying document.

METER BASE CHARGE/FLAT FEES

Meter base charges/flat fees are based on meter capacity and charged monthly to wholesale member agencies and retail customers for each active meter, regardless of the actual volume of water taken through the meter. Meter base charges/flat fees for this proposed budget and financial plan are included in a separate accompanying document.

FEE IN LIEU OF TAX

A fee approximating property tax is charged to customers outside the District's boundaries.

IN LIEU OF FEE

A fee enabling the District to acquire water in-lieu of water interest conveyance. Calculated when paid.

RETAIL IMPACT AND CONNECTION FEES

Meter Size	FISCAL YEAR 2023/2024				FISCAL YEAR 2024/2025			
	Impact Fee	Meter Fee	Install. Fee	Inspec. Fee	Impact Fee	Meter Fee	Install. Fee	Inspec. Fee
5/8"	\$ 2,907	\$ 370	\$ 200	\$ 200	\$ 2,907	\$ 370	\$ 200	\$ 200
3/4"	4,153	370	200	200	4,153	370	200	200
1"	8,305	456	200	200	8,305	456	200	200
1-1/2"	16,611	781	200	200	16,611	781	200	200
2"	26,577	841	200	200	26,577	841	200	200
3"	64,782	(a)	(a)	200	64,782	(a)	(a)	200
4"	118,767	(a)	(a)	200	118,767	(a)	(a)	200
6"	237,533	(a)	(a)	200	237,533	(a)	(a)	200
8"	472,575	(a)	(a)	200	472,575	(a)	(a)	200

Note: An impact fee for non-standard use can be calculated by the District using the following formula:

$$\text{Estimated Peak Usage (gpm)} \times \$4,153 = \text{Impact Fee}$$

a) Meters larger than 2" are purchased independently by, and installed by, a contractor.

UPGRADING CONNECTION SIZE

(Refer to Connection Fees above for amounts)

New connection fee is based on meter size

Existing meter credit and impact fee are based on meter size

SUMMARY OF FEES (CONTINUED)

OTHER RETAIL CUSTOMER FEES

	2023/2024 Fees	2024/2025 Fees
TEMPORARY CONNECTIONS		
Temporary connection fee:		
Actual charges for services rendered, cost of District's labor and materials, plus ten percent	\$ 202.00	\$ 202.00
Deposit (if meter provided by customer)	300.00	300.00
Deposit (if meter provided by District)	1,500.00	1,500.00
LINE EXTENSION		
Cost of extending facilities	Applicant pays all exp.	Applicant pays all exp.
Deposit from applicant	2% of cost	2% of cost
FIRE HYDRANTS, FIRE LINES, AND DETECTOR CHECK SYSTEMS		
Installation and materials cost	Actual cost paid by cust.	Actual cost paid by cust.
Inspecting and maintaining fire lines:		
Initial installation inspection fee	200.00	200.00
Annual fire line charges by meter size		
2"	5.81	5.96
4"	35.97	36.90
6"	104.48	107.20
8"	222.64	228.44
10"	400.39	410.82
RETAIL CUSTOMER ACCOUNT FEES		
Past due interest fee	18%	18%
Collection charge for past due service fee	20.00	20.00
Service charge for dishonored checks	20.00	20.00
Service restoration fee	75.00	75.00
Damage to existing connection (fee plus cost of labor and materials)	75.00	75.00
Unauthorized use of services charge (fee plus water usage)	200.00	200.00
Water-efficient landscaping performance bond (per sq. foot)	2.00	2.00



GENERAL EQUIPMENT FUND OVERVIEW

Beginning Balance July 1, 2024 **\$ 350,000**

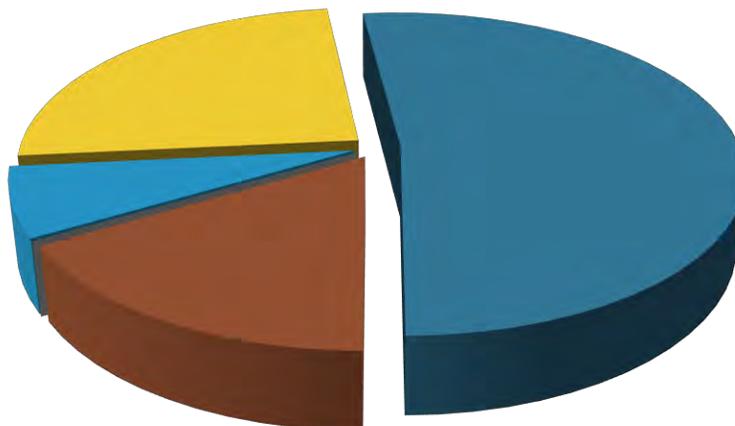
SOURCES OF FUNDS:

Transfer from Revenue Stabilization Fund	0
Budgeted PayGo Capital Transfer from 2023/2024	900,000
Conservation Garden Park fundraising	0
Interest Income	28,500
Total Sources	\$ 928,500

USES OF FUNDS:

Account	Description	Budgeted 2023/2024	Budgeted 2024/2025	Budget to Budget	
				\$ Variance	% Var.
140 6010	Conservation Assets	\$ 625,000	\$ -	\$ (625,000)	-100.0%
190 6010	IS Equipment	111,000	162,000	51,000	45.9%
192 6010	Office Equipment	0	0	0	N/A
194 6010	Telemetry Equipment	64,000	68,000	4,000	6.3%
196 6010	General Equipment	97,000	242,000	145,000	149.5%
198 6010	New Vehicles	526,000	509,000	(17,000)	-3.2%
Total Uses		\$ 1,423,000	\$ 981,000	\$ (442,000)	-31.1%

Ending Balance June 30, 2025 **\$ 297,500**





GENERAL EQUIPMENT FUND DETAIL

<u>Account</u>	<u>Description</u>	<u>Qty</u>	<u>Unit</u>	<u>Unit Price</u>	<u>Total Amount</u>
140 6010	<u>Conservation Assets</u>				
	MOVED TO CAPITAL PROJECTS BUDGET				\$ -
					<u>\$ -</u> *
190 6010	<u>IS Equipment</u>				
	Network servers	2	EA	\$ 31,000	\$ 62,000
	Storage server	1	LS	60,000	60,000
	UPS unit (East)	1	LS	40,000	40,000
					<u>\$ 162,000</u>
192 6010	<u>Office Equipment</u>				
					\$ -
					<u>\$ -</u>
194 6010	<u>Telemetry Equipment</u>				
	Circuit board replacement on drive for P3	1	EA	\$ 17,000	\$ 17,000
	Power monitors for JWTP and 2 booster sites	3	EA	17,000	51,000
					<u>\$ 68,000</u>
196 6010	<u>General Equipment</u>				
	Zeta meter system (JWTP and SERWTP)	2	EA	\$ 21,000	\$ 42,000
	Steam scrubber and flask scrubber (LAB)	2	EA	18,000	36,000
	Tractor for grounds (FLEET & EQUIP)	1	EA	98,000	98,000
	Flatbed trailer for excavation eq. (FLEET & EQUIP)	1	EA	40,000	40,000
	Pressure washer (FLEET & EQUIP)	1	EA	26,000	26,000
					<u>\$ 242,000</u>
198 6010	<u>New Vehicles</u>				
	Light duty pickup truck (FLEET & EQUIP)	4	EA	\$ 53,000	\$ 212,000
	Sport utility vehicle (FLEET & EQUIP)	2	EA	35,000	70,000
	Dump truck (FLEET & EQUIP)	1	EA	215,000	215,000
	Flatbed body for vehicle (FLEET & EQUIP)	1	EA	12,000	12,000
					<u>\$ 509,000</u>
Total General Equipment Fund Purchases					<u>\$ 981,000</u>

* Fundraising donations will be applied to garden exhibits.



DEBT SERVICE SCHEDULE & LONG-TERM DEBT SUMMARY

Debt Service Payment Due:				October 1, 2024		April 1, 2025		Total
	<u>Orig. Issue Amount</u>	<u>Maturity Date</u>	<u>Outstanding Bal. 7/1/2024</u>	<u>Principal</u>	<u>Interest</u>	<u>Principal</u>	<u>Interest</u>	
2008 B1 Ref. Bonds*	\$64,665,000	10/1/37	\$48,865,000	\$ 3,800,000	\$ 900,000	\$ -	\$ 900,000	\$ 5,600,000
2009C Bonds (Utah Brd of Wtr Res)	3,600,000	10/1/34	1,714,000	157,000	-	-	-	157,000
2014A Bonds	37,750,000	10/1/44	24,745,000	-	580,400	-	580,400	1,160,800
2016A&B Bonds & Refunding Bonds	63,920,000	10/1/46	32,985,000	675,000	824,625	-	807,750	2,307,375
2017A Ref. Bonds	9,880,000	10/1/28	5,050,000	910,000	126,250	-	103,500	1,139,750
2017B Ref. Bonds	77,140,000	10/1/41	67,425,000	3,825,000	1,430,900	-	1,335,275	6,591,175
2019A Bonds	29,030,000	10/1/49	27,145,000	530,000	673,075	-	659,825	1,862,900
2021A Bonds & Refunding Bonds	61,855,000	10/1/51	55,190,000	2,810,000	1,196,250	-	1,126,000	5,132,250
2024A Bonds	90,865,000	10/1/54	90,865,000	-	2,271,625	-	2,271,625	4,543,250
								-
TOTAL			\$353,984,000	\$ 12,707,000	\$ 8,003,125	\$ -	\$ 7,784,375	\$ 28,494,500
				\$20,710,125		\$7,784,375		

* Variable rate debt, interest paid monthly

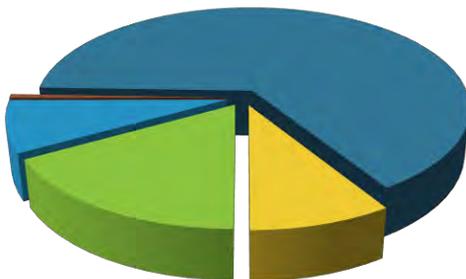
Note: The 2014A bonds are being monitored for possible refunding combined with the new bond issue.



SUMMARY OF CAPITAL PROJECT EXPENDITURES BUDGET

CP1 Category: Major rehabilitation or replacement of existing facilities	\$ 13,092,113
Example Projects: Distribution pipeline replacement, transmission system rehabilitation, storage reservoir rehabilitation, well rehabilitation, and normal extraordinary replacement activities.	(1,208,388) *
	\$ 11,883,725
CP2 Category: New facilities needed for compliance or functional upgrades, but provide no new system capacity	8,057,190
Example Projects: JWWTTP filter and chemical feed upgrades, JWWTTP sed basin process and seismic improvements, vehicle/water trailer storage buildings, electric generators and site modifications.	(1,786,614) *
	6,270,576
CP3 Category: New water supply, treatment, conveyance, or storage facilities which provide new system capacity	48,917,328
Example Projects: New storage reservoirs, Southwest Aqueduct extension, JWWTTP filter and chemical feed upgrades, new wells and groundwater development.	(1,293,430) *
	47,623,898
CP4 Category: Projects to serve lands currently outside current District boundaries	902,000
Example Projects: WFRP right-of-way acquisition.	- *
	902,000
CP5 Category: Landscape conversion projects	2,816,500
Example Projects: Landscape conversion to water-wise.	(2,259,000) *
	557,500
TOTAL OF ALL CATEGORIES (GROSS)	\$ 73,785,131
*amounts shown in red are reimbursements (MWDSLs, grants, etc.)	\$ (6,547,432)
TOTAL OF ALL CATEGORIES (NET)	\$ 67,237,699

PROJECTED CAPITAL PROJECTS FUNDING



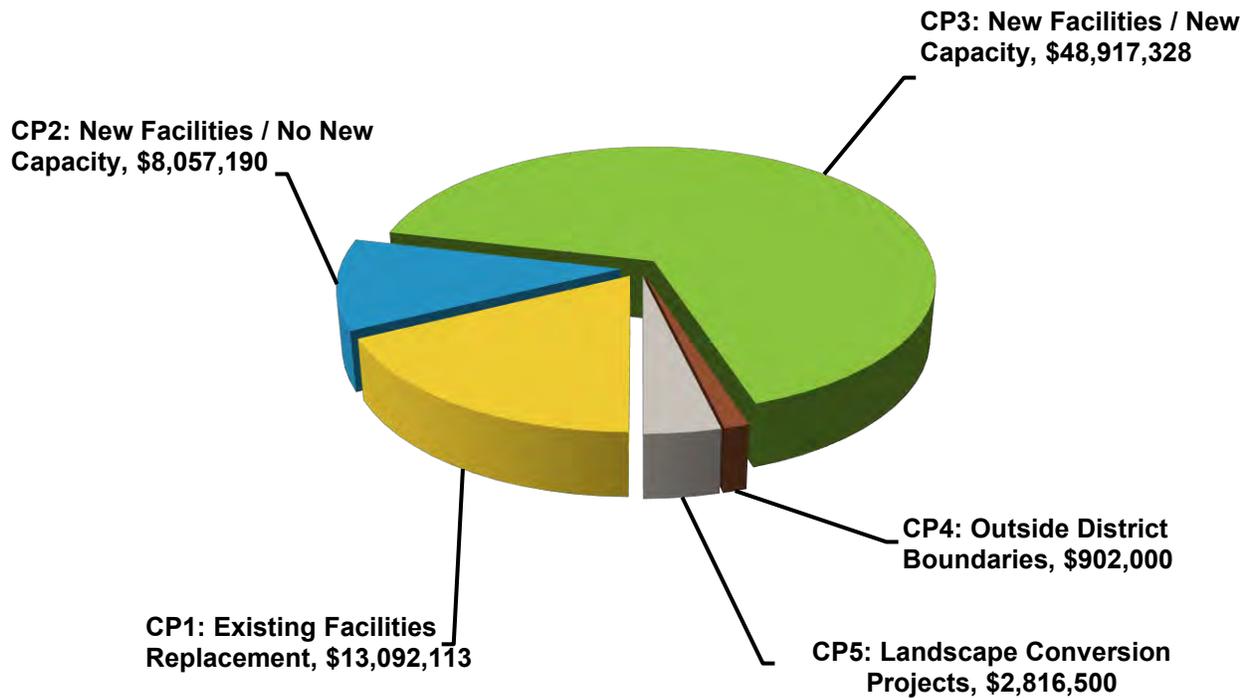
Replacement Reserve Fund	\$ 12,441,225	16.9%
Capital Projects Fund	5,961,606	8.1%
Development Fee Fund	\$ 435,000	0.6%
Bond Proceeds	48,399,868	65.6%
Project Reimbursements	6,547,432	8.9%
	\$ 73,785,131	100.0%



SUMMARY OF CAPITAL PROJECT EXPENDITURES BUDGET

CAPITAL PROJECT EXPENDITURES

Gross Total \$73,785,131





SUMMARY OF FEES (CONTINUED)

WHOLESALE AND RETAIL WATER RATES AND FIRE LINES

WHOLESALE AND RETAIL WATER RATES

Wholesale and retail water rates are reviewed and updated annually by a water rate consultant performing a comprehensive water rate study. The updated wholesale and retail water rates for this proposed budget and financial plan are included in a separate accompanying document.

METER BASE CHARGE/FLAT FEES

Meter base charges/flat fees are based on meter capacity and charged monthly to wholesale member agencies and retail customers for each active meter, regardless of the actual volume of water taken through the meter. Meter base charges/flat fees for this proposed budget and financial plan are included in a separate accompanying document.

FEE IN LIEU OF TAX

A fee approximating property tax is charged to customers outside the District's boundaries.

IN LIEU OF FEE

A fee enabling the District to acquire water in-lieu of water interest conveyance. Calculated when paid.

RETAIL IMPACT AND CONNECTION FEES

Meter Size	FISCAL YEAR 2023/2024				FISCAL YEAR 2024/2025			
	Impact Fee	Meter Fee	Install. Fee	Inspec. Fee	Impact Fee	Meter Fee	Install. Fee	Inspec. Fee
5/8"	\$ 2,907	\$ 370	\$ 200	\$ 200	\$ 2,907	\$ 370	\$ 200	\$ 200
3/4"	4,153	370	200	200	4,153	370	200	200
1"	8,305	456	200	200	8,305	456	200	200
1-1/2"	16,611	781	200	200	16,611	781	200	200
2"	26,577	841	200	200	26,577	841	200	200
3"	64,782	(a)	(a)	200	64,782	(a)	(a)	200
4"	118,767	(a)	(a)	200	118,767	(a)	(a)	200
6"	237,533	(a)	(a)	200	237,533	(a)	(a)	200
8"	472,575	(a)	(a)	200	472,575	(a)	(a)	200

Note: An impact fee for non-standard use can be calculated by the District using the following formula:

$$\text{Estimated Peak Usage (gpm)} \times \$4,153 = \text{Impact Fee}$$

a) Meters larger than 2" are purchased independently by, and installed by, a contractor.

UPGRADING CONNECTION SIZE

(Refer to Connection Fees above for amounts)

New connection fee is based on meter size

Existing meter credit and impact fee are based on meter size

SUMMARY OF FEES (CONTINUED)

OTHER RETAIL CUSTOMER FEES

	2023/2024 Fees	2024/2025 Fees
TEMPORARY CONNECTIONS		
Temporary connection fee:		
Actual charges for services rendered, cost of District's labor and materials, plus ten percent	\$ 202.00	\$ 202.00
Deposit (if meter provided by customer)	300.00	300.00
Deposit (if meter provided by District)	1,500.00	1,500.00
LINE EXTENSION		
Cost of extending facilities	Applicant pays all exp.	Applicant pays all exp.
Deposit from applicant	2% of cost	2% of cost
FIRE HYDRANTS, FIRE LINES, AND DETECTOR CHECK SYSTEMS		
Installation and materials cost	Actual cost paid by cust.	Actual cost paid by cust.
Inspecting and maintaining fire lines:		
Initial installation inspection fee	200.00	200.00
Annual fire line charges by meter size		
2"	5.81	5.96
4"	35.97	36.90
6"	104.48	107.20
8"	222.64	228.44
10"	400.39	410.82
RETAIL CUSTOMER ACCOUNT FEES		
Past due interest fee	18%	18%
Collection charge for past due service fee	20.00	20.00
Service charge for dishonored checks	20.00	20.00
Service restoration fee	75.00	75.00
Damage to existing connection (fee plus cost of labor and materials)	75.00	75.00
Unauthorized use of services charge (fee plus water usage)	200.00	200.00
Water-efficient landscaping performance bond (per sq. foot)	2.00	2.00



JORDAN VALLEY WATER
CONSERVANCY DISTRICT

Resolution of the Board of Trustees

RESOLUTION NO. 24-10

DETERMINING AND FIXING JORDAN VALLEY WATER CONSERVANCY DISTRICT'S PROPOSED TAX RATE FOR FISCAL YEAR 2024-2025

WHEREAS, the Jordan Valley Water Conservancy District annually determines the amount of revenue necessary to be raised by taxation and fixes a rate of levy which, when levied upon every dollar of the taxable value of the taxable property within the District, and with other revenues, will raise the amount required by the District to supply funds for: (i) expenses of organization; (ii) surveys and plans; (iii) the cost of construction; (iv) operating and maintaining the works of the District; and (v) any other lawful purpose or expenditure.

WHEREAS, Jordan Valley Water Conservancy District will not increase the tax rate above the certified tax rate for fiscal year 2024-2025.

BE IT RESOLVED by the Board of Trustees of the Jordan Valley Water Conservancy District:

1. The District's proposed tax levy for fiscal year 2024-2025 shall be the certified tax rate.
2. This Resolution shall take effect upon adoption by the Board.

PASSED, ADOPTED, and APPROVED this 5th day of June 2024.

Corey L. Rushton
Chair of the Board of Trustees

ATTEST:

Alan E. Packard
District Clerk



OFFICE OF THE
STATE AUDITOR

Questionnaire

Revised December 2020

Fraud Risk Assessment

INSTRUCTIONS:

- Reference the *Fraud Risk Assessment Implementation Guide* to determine which of the following recommended measures have been implemented.
- Indicate successful implementation by marking “Yes” on each of the questions in the table. Partial points may not be earned on any individual question.
- Total the points of the questions marked “Yes” and enter the total on the “Total Points Earned” line.
- Based on the points earned, circle/highlight the risk level on the “Risk Level” line.
- Enter on the lines indicated the entity name, fiscal year for which the Fraud Risk Assessment was completed, and date the Fraud Risk Assessment was completed.
- Print CAO and CFO names on the lines indicated, then have the CAO and CFO provide required signatures on the lines indicated.

Fraud Risk Assessment

Continued

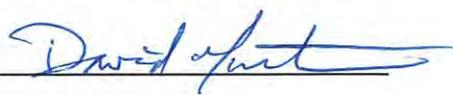
*Total Points Earned: 395/395 *Risk Level: Very Low Low Moderate High Very High
 > 355 316-355 276-315 200-275 < 200

	Yes	Pts
1. Does the entity have adequate basic separation of duties or mitigating controls as outlined in the attached Basic Separation of Duties Questionnaire?	YES	200
2. Does the entity have governing body adopted written policies in the following areas:		
a. Conflict of interest?	YES	5
b. Procurement?	YES	5
c. Ethical behavior?	YES	5
d. Reporting fraud and abuse?	YES	5
e. Travel?	YES	5
f. Credit/Purchasing cards (where applicable)?	YES	5
g. Personal use of entity assets?	YES	5
h. IT and computer security?	YES	5
i. Cash receipting and deposits?	YES	5
3. Does the entity have a licensed or certified (CPA, CGFM, CMA, CIA, CFE, CGAP, CPFO) expert as part of its management team?	YES	20
a. Do any members of the management team have at least a bachelor's degree in accounting?	YES	10
4. Are employees and elected officials required to annually commit in writing to abide by a statement of ethical behavior?	YES	20
5. Have all governing body members completed entity specific (District Board Member Training for local/special service districts & interlocal entities, Introductory Training for Municipal Officials for cities & towns, etc.) online training (training.auditor.utah.gov) within four years of term appointment/election date?	YES	20
6. Regardless of license or formal education, does at least one member of the management team receive at least 40 hours of formal training related to accounting, budgeting, or other financial areas each year?	YES	20
7. Does the entity have or promote a fraud hotline?	YES	20
8. Does the entity have a formal internal audit function?	YES	20
9. Does the entity have a formal audit committee?	YES	20

*Entity Name: JORDAN VALLEY WATER CONSERVANCY DISTRICT

*Completed for Fiscal Year Ending: June 30, 2024 *Completion Date: May 24, 2024

*CAO Name: Alan E. Packard *CFO Name: David D. Martin

*CAO Signature:  *CFO Signature: 

*Required

Basic Separation of Duties

See the following page for instructions and definitions.

	Yes	No	MC*	N/A
1. Does the entity have a board chair, clerk, and treasurer who are three separate people?	YES			
2. Are all the people who are able to receive cash or check payments different from all of the people who are able to make general ledger entries?	YES			
3. Are all the people who are able to collect cash or check payments different from all the people who are able to adjust customer accounts? If no customer accounts, check "N/A".	YES			
4. Are all the people who have access to blank checks different from those who are authorized signers?	YES			
5. Does someone other than the clerk and treasurer reconcile all bank accounts OR are original bank statements reviewed by a person other than the clerk to detect unauthorized disbursements?	YES			
6. Does someone other than the clerk review periodic reports of all general ledger accounts to identify unauthorized payments recorded in those accounts?	YES			
7. Are original credit/purchase card statements received directly from the card company by someone other than the card holder? If no credit/purchase cards, check "N/A".	YES			
8. Does someone other than the credit/purchase card holder ensure that all card purchases are supported with receipts or other supporting documentation? If no credit/purchase cards, check "N/A".	YES			
9. Does someone who is not a subordinate of the credit/purchase card holder review all card purchases for appropriateness (including the chief administrative officer and board members if they have a card)? If no credit/purchase cards, check "N/A".	YES			
10. Does the person who authorizes payment for goods or services, who is not the clerk, verify the receipt of goods or services?	YES			
11. Does someone authorize payroll payments who is separate from the person who prepares payroll payments? If no W-2 employees, check "N/A".	YES			
12. Does someone review all payroll payments who is separate from the person who prepares payroll payments? If no W-2 employees, check "N/A".	YES			

* MC = Mitigating Control

Basic Separation of Duties

Continued

Instructions: Answer questions 1-12 on the Basic Separation of Duties Questionnaire using the definitions provided below.

☺ If all of the questions were answered “Yes” or “No” with mitigating controls (“MC”) in place, or “N/A,” the entity has achieved adequate basic separation of duties. Question 1 of the Fraud Risk Assessment Questionnaire will be answered “Yes.” 200 points will be awarded for question 1 of the Fraud Risk Assessment Questionnaire.

☹ If any of the questions were answered “No,” and mitigating controls are not in place, the entity has not achieved adequate basic separation of duties. Question 1 of the Fraud Risk Assessment Questionnaire will remain blank. 0 points will be awarded for question 1 of the Fraud Risk Assessment Questionnaire.

Definitions:

Board Chair is the elected or appointed chairperson of an entity’s governing body, e.g. Mayor, Commissioner, Councilmember or Trustee. The official title will vary depending on the entity type and form of government.

Clerk is the bookkeeper for the entity, e.g. Controller, Accountant, Auditor or Finance Director. Though the title for this position may vary, they validate payment requests, ensure compliance with policy and budgetary restrictions, prepare checks, and record all financial transactions.

Chief Administrative Officer (CAO) is the person who directs the day-to-day operations of the entity. The CAO of most cities and towns is the mayor, except where the city has a city manager. The CAO of most local and special districts is the board chair, except where the district has an appointed director. In school districts, the CAO is the superintendent. In counties, the CAO is the commission or council chair, except where there is an elected or appointed manager or executive.

General Ledger is a general term for accounting books. A general ledger contains all financial transactions of an organization and may include sub-ledgers that are more detailed. A general ledger may be electronic or paper based. Financial records such as invoices, purchase orders, or depreciation schedules are not part of the general ledger, but rather support the transaction in the general ledger.

Mitigating Controls are systems or procedures that effectively mitigate a risk in lieu of separation of duties.

Original Bank Statement means a document that has been received directly from the bank. Direct receipt of the document could mean having the statement 1) mailed to an address or PO Box separate from the entity’s place of business, 2) remain in an unopened envelope at the entity offices, or 3) electronically downloaded from the bank website by the intended recipient. The key risk is that a treasurer or clerk who is intending to conceal an unauthorized transaction may be able to physically or electronically alter the statement before the independent reviewer sees it.

Treasurer is the custodian of all cash accounts and is responsible for overseeing the receipt of all payments made to the entity. A treasurer is always an authorized signer of all entity checks and is responsible for ensuring cash balances are adequate to cover all payments issued by the entity.



JORDAN VALLEY WATER
CONSERVANCY DISTRICT

Resolution of the Board of Trustees

RESOLUTION NO. 24-11

AMENDING JORDAN VALLEY WATER CONSERVANCY DISTRICT'S RULES AND REGULATIONS FOR WHOLESALE WATER SERVICE

WHEREAS, the Jordan Valley Water Conservancy District periodically reviews its Rules and Regulations for Wholesale Water Service, and desires to make certain revisions.

NOW, THEREFORE, BE IT RESOLVED by the Jordan Valley Water Conservancy District Board of Trustees:

1. The Rules and Regulations for Wholesale Water Service is amended to read as set forth in Attachment 1.
2. This Resolution shall take effect immediately upon execution by an authorized member of the Board.

PASSED, ADOPTED, and APPROVED this 5^h day of June, 2024.

Corey L. Rushton
Chair of the Board of Trustees

ATTEST:

Alan E. Packard
Clerk

JORDAN VALLEY WATER CONSERVANCY DISTRICT

**RULES AND REGULATIONS
FOR WHOLESALE WATER SERVICE**

Revised, Effective **June** ____, 2024

JORDAN VALLEY WATER CONSERVANCY DISTRICT

RULES AND REGULATIONS FOR WHOLESAL WATER SERVICE
TABLE OF CONTENTS

CHAPTER 1	POLICY GUIDELINES FOR ADMINISTRATION OF WHOLESAL WATER PURCHASE AGREEMENTS	1-1
1.1	PURPOSE.....	1-1
1.2	AGREEMENT CATEGORIES.....	1-1
1.3	PRIORITIES AMONG AGREEMENTS.....	1-1
1.4	APPROVAL OF NEW AGREEMENTS.....	1-1
1.5	APPLICATIONS TO REDUCE "TAKE-OR-PAY" AGREEMENT AMOUNTS	1-2
1.6	GUIDELINES FOR NEW AGREEMENTS.....	1-3
1.7	USE OF WHOLESAL WATER DELIVERED BY THE DISTRICT.....	1-5
1.8	DEFERRED DELIVERY OF PURCHASED WATER.....	1-5
1.9	PARTIAL ASSIGNMENT OF TAKE-OR-PAY MINIMUM VOLUME.....	1-7
CHAPTER 2	WATER RATES, CHARGES AND FEES.....	2-1
2.1	PRICE STRUCTURE.....	2-1
2.2	METER BASE CHARGES.....	2-1
2.3	RATE SURCHARGES APPLICABLE AFTER ADOPTION OF WATER SUPPLY RESTRICTION LEVEL.....	2-1
2.4	PAYMENT IN LIEU OF CONVEYING WATER INTERESTS	
CHAPTER 3	INVOICES AND PAYMENT.....	3-1
3.1	METER READING.....	3-1
3.2	PAYMENT OF INVOICES.....	3-1
CHAPTER 4	WHOLESAL METER POLICY.....	4-1
4.1	OBJECTIVES.....	4-1
4.2	MAINTAINING FLOW RATES WITHIN METER CAPACITIES.....	4-1
4.3	CONDITIONS.....	4-1
4.4	ACCESS, OPERATION, MAINTENANCE AND OWNERSHIP.....	4-2
4.5	COST SHARING.....	4-2
CHAPTER 5	MISCELLANEOUS POLICIES.....	5-1
5.1	JORDAN AQUEDUCT LICENSE AGREEMENT FEES.....	5-1
5.2	LEASES OF DISTRICT REAL PROPERTY TO MEMBER AGENCIES.....	5-1
APPENDIX A.....		A-1
	CATEGORIES AND PRIORITIES OF WATER PURCHASE AGREEMENTS.....	A-1
APPENDIX B.....		B-1
	BASE CHARGE/FLAT FEE.....	B-1
APPENDIX C.....		C-1
	JORDAN VALLEY WATER CONSERVANCY DISTRICT RESOLUTION 19-26.....	C-1
APPENDIX D.....		D-1
	WATER EFFICIENCY STANDARDS.....	D-1
APPENDIX E.....		E-1

BLOCK 1 WATER SUPPLIES[E-1](#)

CHAPTER 2

WATER RATES, CHARGES AND FEES

2.1 PRICE STRUCTURE

The price structure for agreement categories is set forth in Appendix A, which includes at least one of the following:

- 2.1.1 Block 1 price structure consists of an aggregation of all costs related to: acquisition, conveyance and distribution, treatment, storage, pumping, capital, conservation, and any other related costs (collectively, "Water Costs") from existing District water supplies as of November 13, 2019, except the portions of the Central Water Project costs which become committed to Block 2 water purchase agreements. Block 1 will also include the Water Costs of the future Utah Lake Drainage Basin Water Delivery System (ULS), and other minor future water supplies noted in Appendix E. The water rates for Block 1 will be determined by the Base-Extra Capacity Method of the American Water Works Association for the Water Costs, as interpreted and implemented by the District. Attached Appendix E is illustrative, but not necessarily definitive.
- 2.1.2 Block 2 price structure consists of the Water Costs of the Central Water Project. The water rates for Block 2 will be determined by the Base-Extra Capacity Method of the American Water Works Association, as interpreted and implemented by the District.
- 2.1.3 The retail water price as determined by an annual water rate study performed by/for the District;
- 2.1.4 Meter Charges; or,
- 2.1.5 As otherwise set forth in agreements or court orders.
- 2.1.6 Certain other categories, including Block 1 (F) and X2, involve formulas which can be calculated at the time of need.

2.2 METER BASE CHARGES

Meter base charges shall be charged monthly to each active wholesale meter, regardless of the actual volume of water taken through the meter. The charges recover, in part, the District's expenses associated with the meter, including but not limited to meter reading, account billing, service and maintenance, repair, replacement, and other overhead items. For all member agencies, the charges will constitute the "Meter Base Charge" defined in the water purchase agreements and, beginning on January 1, 2004, these charges will be as shown on Appendix B and will replace the then-existing flat fee.

2.3 WHOLESALE RATE SURCHARGES APPLICABLE FOLLOWING ADOPTION OF A WATER SUPPLY RESTRICTION LEVEL

The District has prepared a Drought Contingency Plan (DCP) with grant funding assistance from the U.S. Bureau of Reclamation. In accordance with the DCP, the District will consider establishing water supply restrictions under ~~extraordinary drought conditions~~ **varying water supply availability conditions**. In order to encourage compliance with the adopted water supply restriction level, the District will

apply a rate surcharge for water deliveries which exceed the established restriction amount. The applicable rate surcharges are identified in the tables below:

Drought Contingency Plan (DCP) Water Supply Restriction Level	Water Restriction based on contract volume	Rate surcharge for water deliveries exceeding restriction level
0 – Weather Neutral / Normal	n/a	n/a (a)
1 – Moderate	Maximum Contract Volume (b)	Block 2 Rate x 1.10
2 – Severe	Intermediate Contract Volume (c)	Block 1 Rate x 1.25 (d)
3 – Extreme	Minimum Contract Volume	Block 1 Rate x 1.50 (d)
4 – Exceptional/Critical	Less than Minimum Contract Volume < 100% (e)	Block 1 Rate x 2.00 (d)

Notes: a) Block 2 rates are charged for all water delivered which exceeds 120% Minimum Contract Volume regardless of DCP Water Supply Restriction Level.
b) Maximum Contract Volume is 20% more than the Minimum Contract Volume defined in the Wholesale Water Purchase Agreement.
c) Intermediate Contract Volume is 10% more than the Minimum Contract Volume defined in the Wholesale Water Purchase Agreement.
d) Water deliveries in excess of Maximum Contract Volume will also be charged at Block 2 Rate x 1.10.
e) During Level 4 – Exceptional/Critical conditions, the District will establish a water restriction level based upon the then current conditions.

DROUGHT CONTINGENCY PLAN (DCP) SURCHARGE FLOWCHART

DCP Water Supply Restriction Level		Contract Volume			
		Minimum Volume	Intermediate Volume	Maximum Volume	Over Maximum
		100% or less of minimum volume	100%-110% of minimum volume	110%-120% of minimum volume	< 120% of minimum volume
Weather Neutral / Normal	Level 0	Block 1	Block 1	Block 1	Block 2
Moderate	Level 1	Block 1	Block 1	Block 1	Block 2 x 1.10
Severe	Level 2	Block 1	Block 1	Block 1 x 1.25	Block 2 x 1.10
Extreme	Level 3	Block 1	Block 1 x 1.50		Block 2 x 1.10
Exceptional/Critical	Level 4*	Block 1 x 2.0			Block 2 x 1.10

* In level 4, the District will establish an allowed volume based upon the then current conditions

2.4 PAYMENT IN LIEU OF CONVEYING WATER INTERESTS

2.4.1 The District allows an individual to request water in excess of a water budget in conjunction with significant new development. If the District agrees to provide water in excess of a water budget, and if the individual desires to make the District whole for the excess demand by making a payment in lieu of conveying water rights or other water interests to the District (“In Lieu of Fee”), the In Lieu of Fee shall be determined in accordance with this paragraph.

2.4.2 The In Lieu of Fee shall be calculated on a per acre-foot basis by dividing the District’s total cost to acquire or develop water after January 2, 2023, by the total number of acre-feet acquired or developed during that time period, rounded to the nearest hundred dollar (\$100) increment.

2.4.3 For purposes of this paragraph:

2.4.3.1 Water acquired by the District includes water rights and shares of water in a mutual irrigation company, canal company or other entity that distributes water to its shareholders on an aliquot basis.

2.4.3.2 Water developed by the District includes water conserved or saved through programs where the conservation or savings is reasonably projected to be sustained over time, such as through landscape modification incentive programs that include commitments by the recipient to not return the landscape to its prior condition.

2.4.3.3 Total cost to acquire or develop water includes actual purchase costs, incentive payments, and out of pocket expenses incurred by the District but does not include costs of District staff or other District resources required to enter into and complete such transactions.

2.4.4 If payment of an In Lieu of Fee is made at a time other than when an annexation agreement or water availability agreement is entered into, the In Lieu of Fee shall be calculated on the date the payment is actually made to the District and not based on the date the annexation agreement or water availability agreement is approved or entered into.

JORDAN VALLEY WATER CONSERVANCY DISTRICT

**CONSIDER APPROVAL OF ANNEXATION AGREEMENTS
FOR OLYMPIA HILLS DEVELOPMENT**

June 5, 2024

Summary:

The Board has been asked to approve the annexation of approximately 940 acres of land in Herriman City to allow for the construction of the Olympia Development.

The Board has adopted a policy applicable to significant new development requiring the use of a water budget in order to ensure the District’s available water resources are not overcommitted to a particular property or area. As part of this policy, the owners of property annexing into the District are required to enter into an annexation agreement describing how the land will be developed to avoid this problem and to keep the District whole if more water is needed than is available under the base water budget identified by the District. The roles and responsibilities of the parties to the annexation agreement or described on the two pages following this summary and recommendation.

When the Olympia Hills Development annexation petition was filed, the owners of property included the following:

- OLYMPIA RANCH LLC, a Utah limited liability company;
- LAST HOLDOUT, LLC, a Utah limited liability company;
- SALT LAKE COUNTY, a political subdivision of the State of Utah; and
- JORDAN SCHOOL DISTRICT BOARD OF EDUCATION

Since the petition was filed, some of the land has changed hands and additional owners include:

- EDGE HOMES UTAH, LLC, a Utah limited liability company;
- RICHMOND AMERICAN HOMES OF UTAH, INC., a Colorado corporation; and
- FOX LANDING, LLC, a Utah limited liability company

Once signed, an annexation agreement is then recorded against the property to ensure that future property owners are aware of the conditions of annexation and the water use obligations applicable to development of the property.

The annexation agreement has been standardized with blank spaces to be filled in for specific properties based on the size of the property, the water demand for that property, and how any excess demand will be satisfied by the property owner.

The primary developer of the Olympia Development has received approval from Herriman City to construct 6,330 residential units on the property with 30 additional units for commercial and institutional uses. Based on the developable acreage of the entire development, the water demand exceeds the available water budget by 175 acre-feet, as shown in the following table:

Developable Acres	Base Water Budget	Projected Demand	Excess Demand
939.283	1,269 acre-feet	1,444 acre-feet	175 acre-feet

The primary developer will be addressing the entire excess water demand with the District rather than allocating that excess demand to other property owners. At this time, it is anticipated that several of the property owners will sign a joint annexation agreement and others will sign individual agreements with the District.

Staff Recommendation:

Staff recommends that the Board approve the execution of annexation agreements for the Olympia Hills Development with: OLYMPIA RANCH LLC, LAST HOLDOUT, LLC, SALT LAKE COUNTY, JORDAN SCHOOL DISTRICT BOARD OF EDUCATION, EDGE HOMES UTAH, LLC, RICHMOND AMERICAN HOMES OF UTAH, INC., and FOX LANDING, LLC, and any other owner of property within the annexed area, subject to necessary revisions by the General Manager and General Counsel required to tailor each agreement to the needs of the parties to the agreement.

JVWCD ANNEXATION AGREEMENT SUMMARY

Purpose of Agreement

An Annexation Agreement establishes a water budget for and defines the conditions under which new lands are annexed into Jordan Valley Water Conservancy District's (the "District") service area.

Parties to the Agreement

The parties to an annexation agreement are the District and the owners of land annexing into the District. Owners may sign a joint agreement or an individual agreement. The retail water provider who will actually serve the annexing lands with water is also a concurring party.

Expectations and Responsibilities of the Parties

Landowner / Developer

Prior to Signing Agreement
Create and submit to District for review prior to annexation a water demand schedule for all water use (indoor and outdoor) on annexing lands, i.e., using acre-feet and number of equivalent residential connections
Identify total acres and number of developable acres (annexed land slope of 30 degrees or less)
Propose method of resolving any excess demand (difference between water demand schedule and base water budget) as provided for in annexation agreement
Address any construction issues with Member Agency

At Time of Signing and After Signing Agreement
Address any construction issues with Member Agency
If excess demand, convey water interests or make in-lieu-of payment to District, and comply with any requirements associated with water conveyance
If applicable, construct secondary water system for outdoor use
Acknowledge return flow commitment to District, if applicable

Install water meters on all water connections
Comply with then applicable water efficiency standards during construction
Participate in periodic evaluations of water use with District (as requested by District)
Prepare draft compliance plan if water use in Applicant's Water Budget exceeded or projected to be exceeded, and comply with approved compliance plan
Designate allocation representative to work with District

Notify District of any relevant changes to development plans and address associated changes in any approved change to Applicant's Water Budget
Include outdoor water use table on each development plat
Provide District with water allocation when land conveyed to developer and enter into allocation agreement with District and the developer
Provide District with water allocation for development plats, including outdoor water use table

Request certification of substantial buildout
Request reconciliation (if desired after substantial buildout)

District

Prior to Signing Agreement
Review demand table and work with land owner to address any concerns.
Review total acres annexed and developable acres.
Calculate and approve base water budget (1.35 acre feet times developable acres)
Review proposed water interest conveyance if water interests to be conveyed by land owner
Calculate in-lieu-of charge if charge to be paid by landowner

At Time of Signing and After Signing Agreement
Enter into Block 2 water service agreement with Member Agency and deliver water pursuant to water service agreement to meet Applicant's Water Budget

Schedule periodic evaluations of water use with landowner / developer
Review for approval draft compliance plan if water use exceeded or projected to be exceeded
Maintain water allocation spreadsheet with unallocated balance of Applicant's Water Budget
Prepare and enter into allocation agreements when land conveyed to developer
Create and maintain new spreadsheet pursuant to signed allocation agreements
Review water allocation for development plats, including outdoor water use table
Review proposed changes on development plans to address whether, and how, Applicant's Water Budget will change

Review request for certification of substantial buildout
Conduct reconciliation (if requested after substantial buildout)

Member Agency (Concurring) These represent best practices, not necessarily requirements of concurring in the Annexation Agreement

Prior to Signing Agreement
Work with landowner to prepare demand table, e.g., number of equivalent residential connections and system specific water demands

At Time of Signing and After Signing Agreement
Enter into Block 2 water service agreement with District
Provide retail water service to annexed lands in accordance with its policies and procedures
Acknowledge return flow commitment to District, if applicable
Enforce then existing water efficiency standards in effect at time any development occurs

Ensure water meters installed on all water connections
Report annual water use to District on meter-by-meter basis
Assist District with periodic evaluations of water use
Notify district of any relevant changes to development plans
Check development plats for outdoor water use table

Assist District in verifying if substantial buildout has occurred

**ANNEXATION AGREEMENT TO SERVICE AREA OF
JORDAN VALLEY WATER CONSERVANCY DISTRICT**

THIS ANNEXATION AGREEMENT (this “**Agreement**”) is made and entered into effective as of _____, 2024 (the “**Effective Date**”), by and among JORDAN VALLEY WATER CONSERVANCY DISTRICT, a Utah special district (the “**District**”) and _____ (the “**Applicant**”). The District and the Applicant are, from time to time, hereinafter referred to individually as a “**Party**” and collectively as the “**Parties.**”

RECITALS

- A. The District delivers culinary water on a wholesale basis to _____ City, (the “**Member Agency**”) under, and pursuant to the terms and conditions of, one or more water supply contracts between the District and the Member Agency (collectively, the “**Water Supply Contract**”).
- B. The Member Agency sells and distributes such delivered culinary water to retail water customers situated within the Member Agency’s municipal boundaries.
- C. The District’s boundaries are substantially coterminous with the collective boundaries of its member agencies, including the Member Agency, to which the District has contractual obligations to deliver water.
- D. The Applicant, either individually or jointly with others (collectively with the Applicant referred to herein as the “**Annexation Applicants**”), has submitted to the Member Agency a petition to annex certain real property (collectively, the “**Annexation Area**”) into the Member Agency, which petition is either pending or has been completed. The Annexation Area is shown on attached Exhibit A.
- E. The Annexation Applicants have also submitted to the District a petition (the “**Annexation Petition**”) to annex the Annexation Area into the District for the purpose, among others, of qualifying the real property within the Annexation Area for culinary water service from the Member Agency with wholesale water provided by the District pursuant to the Water Supply Contract.
- F. The Applicant owns _____ acres of the land within the Annexation Area, as more particularly described and depicted in Exhibit B attached hereto (the “**Applicant’s Property**”). Such land, together with all land owned by the other Annexation Applicants, if any, constitutes 100% of the land within the Annexation Area.
- G. Prudent and responsible management requires that the District carefully balance the District’s existing and anticipated future wholesale water delivery obligations to its member agencies, with the District’s finite existing and anticipated reliable future water sources. In addition, District policies encourage water use practices designed to conserve

water and reduce both water deliveries and water depletion in support of other beneficial uses of water, including preservation of the natural environment.

- H. The District, acting pursuant to its authority under Utah Code Annotated (UCA) §17B-1-401 *et seq.*, and UCA §17B-2a-1001 *et seq.*, in furtherance of promoting water conservation and development and its water resource planning policies, goals, objectives, resolutions, and regulations, has made certain determinations with respect to the proposed annexation, and in the exercise of its discretion has elected to approve the annexation of the Annexation Area, including the Applicant's Property, into the District, and the delivery of water to the Member Agency in support of the development of the Applicant's Property, subject to the express terms and conditions of this Agreement.
- I. The Applicant acknowledges and agrees that the availability of District water through the Member Agency's retail distribution system will provide certainty to the proposed development of the Applicant's Property, and that the terms and conditions of this Agreement are reasonable and necessary to assure the District's ability to provide such water to the Member Agency.
- J. The District's Board of Trustees has authorized the execution of this Agreement by Resolution _____.

NOW, THEREFORE, for and in consideration of the premises, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties do hereby agree as follows:

SECTION 1. RECITALS. The Recitals set forth above are incorporated herein as part of this Agreement.

SECTION 2. PURPOSE OF AGREEMENT. District policy requires that, prior to and as a condition of annexing new property into the District, the District must be assured of the maximum future water demand of such new property in order to assess and provide for the District's ability to meet such demand. The purpose of this Agreement is to identify the maximum volume of water required to be supplied by the District to the Member Agency to serve the Applicant's Property following annexation, to confirm the availability of such maximum volume of water to meet such demand, to provide for the supplementation of the District's current water supply, if necessary, and to set forth the conditions upon which the District agrees to annex the Annexation Area and provide drinking water to the Member Agency to support development of the Applicant's Property.

SECTION 3. CONDITIONS PRECEDENT. The District and the Applicant agree, understand and acknowledge that this Agreement is made in conjunction with the annexation of the Annexation Area into the service boundaries of the District and that, but for this Agreement, the District would not be able to commit to providing water to the Member Agency in support of development of the Applicant's Property.

SECTION 4. TERM. This Agreement shall become effective as of the Effective Date, and shall continue in full force and effect until certification by the District of Substantial Buildout

(defined below) pursuant to Section 6.K, or, if the Applicant has requested Reconciliation (defined below) pursuant to Section 6.J, until completion of the Reconciliation process.

SECTION 5. ANNEXATION.

A. Criteria. Contemporaneous with the approval of this Agreement, the governing body of the District has made the following factual findings and determinations with respect to the Annexation Area:

1. The Annexation Area is located within the area identified by the District for anticipated annexation into the District's service area.
2. The Annexation Area is presently included within the boundaries of the Member Agency.
3. The Annexation Area is not located within the boundaries of a project area described in a project area plan adopted by the military installation development authority under UCA Title 63H, Chapter 1, Military Installation Development Authority Act.
4. The Annexation Area is not located within the boundaries of another special district that provides the same wholesale water service as the District.
5. Annexation of the Annexation Area into the District will not create or leave any islands or peninsulas of un-annexed property that will not receive retail water service from the Member Agency.
6. The Annexation Petition complies with UCA §17B-1-403(1)(a)(ii) to initiate the annexation process requiring owners of private real property located within the areas to be annexed covering at least 10% of the total private land area to be annexed sign the petition and that the land is equal in assessed value to at least 10% of the assessed value of all private land within the Annexation Area.
7. The Annexation Petition has been signed by owners of real property located within the Annexation Area covering at least 75% of the total private land areas within the entire Annexation Area and is equal in assessed value to at least 75% of the assessed value of all private real property within the Annexation Area.

B. Annexation Approval. Based on the foregoing findings and determinations the District has, contemporaneously herewith, and pursuant to the Annexation Petition, and in accordance with the authority granted by statute, adopted a Resolution of Annexation annexing the Annexation Area into the District. The Applicant's Property shall be subject to the terms and conditions of this Agreement.

C. Other Charges. The Applicant understands and acknowledges that, by entering into this Agreement, the Applicant's Property will be benefitted by the availability of District water through the Member Agency, and the Applicant's Property shall be subject to any user fees imposed by, and applicable property and other taxes levied by, or for the benefit of, the District. The Applicant agrees to timely pay all such applicable user fees and property taxes.

SECTION 6. WATER AVAILABILITY AND ALLOCATION OF WATER SUPPLY.

A. Overview. Certain of the principal purposes of this Agreement are to (i) identify the volume of the Base Water Budget (defined below), available to meet water demand within the Applicant's Property, (ii) identify the Applicant's anticipated current and future water demand within the Applicant's Property, (iii) establish the ways and means by which the Applicant may augment the Base Water Budget to meet anticipated demand that exceeds the Base Water Budget, (iv) allocate the agreed upon water budget among the various water uses within the Applicant's Property, and (v) establish methods for ensuring that water usage within the Applicant's Property does not exceed Applicant's Water Budget (defined below). Completion of the foregoing allows the District to increase its delivery of water to the Member Agency in sufficient volumes to support development of the Applicant's Property.

B. Increased Water Supply.

1. Upon compliance by the Applicant with the terms of this Agreement, the District agrees to make available to the Member Agency, under either a supplement to the Member Agency's existing Water Supply Contract or under an additional Water Supply Contract, a specified volume of water for residential, commercial and industrial use required to support development of the Applicant's Property, which volume shall be determined as provided in this Agreement, and which shall be referred to herein as the "**Applicant's Water Budget.**"
2. This Agreement does not constitute or create an obligation on the part of the District to deliver water directly to the Applicant's Property. The District's sole obligation shall be to increase the amount of water to be made available to the Member Agency in an amount equal to the Applicant's Water Budget, and deliver such volume of water to the Member Agency in accordance with the terms of the supplemented Water Supply Contract or new agreement. Applicant understands and agrees that the Member Agency is solely responsible for the distribution to its customers, including the Applicant, of water supplied to it by the District, and the District does not represent, warrant or guarantee that the Applicant will receive the full amount of the Applicant's Water Budget.

C. Base Water Budget. The District has periodically conducted studies to evaluate its ability to meet potential water demand within its then current and projected future service area with its then current and anticipated future sources of reliable water supply. The most current

of these District-wide studies projects that the District is able to supply a base level of 1.35 acre-feet of water for each acre of land within the District’s current and projected future service area with a slope of 30 degrees or less (each a “**Developable Acre**”). Based on the calculation below, a “**Base Water Budget**” for the Applicant’s Property is hereby established in the amount of _____ acre-feet.

1. The Applicant has certified to the Member Agency and the District that the Applicant’s Property includes ___ Developable Acres. The Base Water Budget for the Applicant’s Property, rounded up to the next whole number, is therefore ___ acre-feet of water (___ Developable Acres x 1.35 acre-feet = _____ acre-feet).

D. Projected Demand. The Applicant hereby certifies to the District that the total projected water demand for all uses within the Applicant’s Property, based on existing or anticipated zoning, land use plans and related existing or anticipated development agreements with the Member Agency (the “**Projected Demand**”), is ___ acre-feet of water. The Applicant’s calculations of Projected Demand are set forth in Exhibit C attached hereto.¹ The Projected Demand includes (i) all water uses by all water users within the Applicant’s Property, including indoor and outdoor uses for parks, schools, and churches, and (ii) water from all sources, including but not limited to the District. Such calculations have been prepared by the Applicant’s engineer, and are based on, among other things, the Member Agency’s system-wide minimum sizing standards established for the Member Agency by the Utah Division of Drinking Water pursuant to UCA §19-4-114 or other standards acceptable to the Division of Water Drinking Water.

E. Excess Demand/Surplus. Based on the Base Water Budget of _____ acre-feet, and the Applicant’s Projected Demand of _____ acre-feet, there exists in connection with the Applicant’s Property:

A water deficit, or excess Projected Demand over the Base Water Budget (an “**Excess Demand**”), of ___ acre-feet of water; or

A water surplus, or excess of Base Water Budget over Projected Demand (“**Surplus**”), of ___ acre-feet of water.

F. Balancing of Supply and Demand. Annexation was approved by the District on the condition that any Excess Demand be eliminated through one or more of the measures set forth in this Agreement. Accordingly, if an Excess Demand exists, the Applicant agrees to one or more of the measures set forth below, as indicated. The calculations demonstrating the elimination of any Excess Demand are set forth on Exhibit D attached hereto.

1. Augmented Water Budget. The Applicant hereby agrees to meet the 40% Limitation and Return Flow requirements described below, in exchange for which the District agrees to approve an augmented budget (the “**Augmented Water Budget**”) that supplements the Base Budget of 1.35 acre-feet per

¹ Projected Demand has been rounded up to the next whole number.

Developable Acre by an additional .15 acre-foot per Developable Acre. Upon approval of the Augmented Water Budget, the District shall recalculate the Excess Demand as described in Exhibit D attached hereto.

- a. In addition to complying with the Water Efficiency Standards (defined below) no more than 40% of all water used within the Applicant's Property, regardless of the water source, will be used outdoors on and after Substantial Buildout (defined below). Based on projected density, no more than ___ acre feet of water will be used for outdoor irrigation on and after Substantial Buildout. The Applicant agrees to install meters measuring all outdoor water use as required by the Member Agency and to provide a report to District, no less frequently than annually, describing, since the prior report was made:
 - i. the number of acre-feet of water devoted to outdoor use on lands within the Applicant's Property;
 - ii. the number of acres of land developed with lawn and irrigated by above ground spray irrigation; and
 - iii. the number of acres of land developed with planter beds and irrigated by drip irrigation.
- b. Applicant acknowledges and agrees that, as a condition of Applicant receiving the augmentation described in this paragraph F.1., the District requires Member Agency, by separate agreement with the District, to agree that all return flows entering the public sewer system from the Applicant's Property belong to the District, and the District is solely entitled to control the disposition and use of such return flows. Should the Member Agency decline to enter into such an agreement, the Augmented Water Budget will not be effective and the Applicant's Water Budget shall revert to the Base Water Budget, with a recalculation of the Excess Demand, and the requirement for the Applicant to adopt and implement one or more of the remedies described in paragraphs F.2., F.3., or F.4.
- c. The additional 0.15 acre-feet of water per acre described in this paragraph F.1. is available only so long as the Applicant complies with subparagraphs F.1.a. and F.1.b. Uncured non-compliance shall result in reversion to the Base Water Budget, recalculation of the Excess Demand, and the requirement for the Applicant to adopt and implement one or more of the remedies described in paragraphs F.2., F.3., or F.4.

[] 2. Applicant to Provide Additional Water Rights.

- a. The Applicant agrees to convey to the District the water rights, and/or shares in mutual irrigation companies described in Exhibit E, attached hereto. The water rights and/or water shares to be conveyed to the District have been preliminarily approved by the District.
- b. Acceptance by the District of such water rights and/or water shares may be conditioned upon, at the determination of the District, the issuance of all required approvals by the Utah State Engineer and the mutual irrigation companies issuing the shares, including any required change applications, in amounts and upon conditions acceptable to the District. Such a condition, if required, shall be communicated to the Applicant by the District in writing within 30 days after the ownership of the water rights or shares have been updated to the District's name. The Applicant shall then be granted a credit against the Excess Demand in the amount of the diversion volume approved by the State Engineer.
- c. For each water right or water share conveyed to the District, the Applicant shall provide to the District an affidavit of beneficial use, in form and substance satisfactory to the District.
- d. Water Rights shall be conveyed to the District by warranty deed together with a water rights deed addendum and, at the discretion of the District, a policy of title insurance insuring valid and marketable title in the name of the District.
- e. Water shares shall be conveyed to the District by delivering the original share certificate, duly endorsed for transfer to the District, together with an Assignment and Bill of Sale, in form and substance acceptable to the District, that includes language warranting title.
- f. The District will not make additional water available to the Member Agency under this subparagraph F.2. and credits under this subparagraph F.2. against the Excess Demand shall not be recognized, until any required approvals have been issued and the water rights and shares have been duly conveyed to the District.

[] 3. Secondary Sources. If secondary, non-culinary water service is available within the Applicant's Property from sources that are not provided by the District to the Member Agency, the Applicant shall obtain or arrange for such secondary water service to meet the needs of outdoor water use within the Applicant's Property. The volume of secondary water to be delivered to the Applicant's Property under the Applicant's contractual arrangement shall be

credited to the Excess Demand, as shown on Exhibit D, attached hereto, so long as such contract remains in force and effect and secondary water is available to be delivered to the Applicant's Property. Applicant agrees to install meters that measure all secondary water use within the Applicant's Property. The contract between the Applicant and the secondary water provider shall require such provider to report such metered water usage to the District no less frequently than annually during the term of such contract, and the District shall be specifically referenced as a third-party beneficiary of such obligation.

- [] 4. Applicant to Pay In Lieu of Water Development Charge. If, after the implementation of subparagraphs 1, 2 and 3 above, any Excess Demand still remains, the Applicant shall pay to the District an in lieu of water development charge for each acre-foot of any remaining Excess Demand. The in lieu of water development charge shall be assessed at the District's rate calculated at the time the payment is made. The in lieu of water development charge in effect on the Effective Date of this Agreement is \$_____ per acre-foot. The total in lieu of water development charge under this subparagraph is set forth on Exhibit D, attached hereto, and is due and payable within 60 days after the Effective Date of this Agreement.

G. Establishment of Applicant's Water Budget. After eliminating the Excess Demand in the manner provided for above, the District and the Applicant shall complete Exhibit D, on which the Parties shall set forth the final Applicant's Water Budget for the Applicant's Property, and the manner in which the same was calculated.

H. Water Use Evaluations.

1. Periodic Reporting. In accordance with the Water Supply Agreement, the District receives, or will receive, reports from the Member Agency detailing the total water usage from all sources delivered by the Member Agency within the Applicant's Property. Applicant acknowledges and agrees that the District will use these reports to determine if the actual and projected use of water on Applicant's Property exceeds, or is projected to exceed, the Applicant's Water Budget.
2. Periodic Evaluation. The District shall, on a regular basis, but not less frequently than once every three (3) years prior to Substantial Buildout (as defined below), and with the participation and assistance of the Applicant and the reports from the Member Agency, conduct an evaluation of water usage² within the Applicant's Property (each an "**Evaluation**"), for the purpose, among others, of determining:

² For purposes of calculating water usage under this paragraph, and paragraph J relating to Reconciliation, water usage shall include all metered deliveries, plus water delivery losses, as reasonably determined by the District in consultation with the Member Agency as provided in the Water Purchase Agreement.

- a. Whether the use of water within the Applicant's Property for current and projected future development is consistent with the terms and projections of this Agreement, including the Applicant's Water Budget and the Projected Demand;
 - b. Whether the Unallocated Budget is sufficient to provide for the remainder of the project within the Applicant's Property; and
 - c. The effect, if any, on the Projected Demand, of any proposed or adopted changes to the Member Agency's development approvals for the Applicant's Property.
3. Compliance Plan. If an Evaluation demonstrates, in the reasonable determination of the District, that water use within the Applicant's Property exceeds, or is projected to exceed, the Applicant's Water Budget, the Applicant shall prepare a plan (a "**Compliance Plan**"), for review and approval by the District, demonstrating how the current and future projected water use imbalance will be corrected. Such plan shall be and become binding on the Applicant.
 - a. A Compliance Plan may, at the election of the Applicant and with the approval of the District, include one or more of the measures described in Section 6.F. above, and may include such other actions as the Parties may mutually agree upon to address the difference between actual and projected water use and the Applicant's Water Budget. At the election of the Applicant, or as required by the District if other solutions are unavailing, the District shall reduce the remaining unallocated Applicant's Water Budget (the "**Unallocated Budget**") available to support development in those portions of the Applicant's Property for which a Development Plat has not been filed (the "**Undeveloped Property**"), as part of the Compliance Plan.
 - b. Nothing in this paragraph shall commit or obligate the District to accept or agree to a proposal or Compliance Plan that requires the District to increase the Applicant's Water Budget. An increase in the Applicant's Water Budget shall be within the sole discretion of the District, taking into account the availability of additional water sources, the reliability of such sources, the District's water treatment, storage and delivery capacity, other than current and anticipated future commitments, then current District policies, and other factors the District deems relevant. In the exercise of such discretion, the District will not thereby incur or be subject to any liability, obligation, penalty, or consequence of any kind to the Applicant or a 3rd party.

- c. If a Compliance Plan is required by this paragraph and has not been approved by the District at any time after Substantial Buildout, the District may:
 - i. Request that Member Agency refuse to issue additional building permits until a Compliance Plan is approved; or
 - ii. Seek a judicial remedy, including but not limited to equitable relief, that will not be opposed by Applicant, to halt the commencement of additional new construction until a Compliance Plan is approved.
4. 40% Limitation. If an Augmented Water Budget has been approved that incorporates the provisions of subparagraph F.1. and an Evaluation reasonably demonstrates that outdoor use of water does, or is expected to, exceed 40% of the total water delivered to the Applicant's Property, the Applicant shall prepare a Compliance Plan, for review and approval by the District, demonstrating how current and future outdoor water use will be modified so that not more than 40% of the total water deliveries to the Applicant's Property are used for outdoor purposes.

I. Changes to Development Plans. If, at any time during the term of this Agreement, the Applicant desires to change the density or other characteristics of the development proposed for the Applicant's Property that would increase or decrease Projected Demand, or if the Applicant desires to change the Projected Demand for other reasons, the Applicant shall provide written notice of such proposed change to the District prior to, or at the same time, as the submission of such change to the Member Agency. Such notice shall calculate the anticipated change in Projected Demand, occasioned by the change in development plans. If the District reasonably concludes that such changes will result in a change in the Applicant's Water Budget, and subject to subparagraph H.3.b. of this Section, the District shall recalculate Projected Demand and Excess Demand, as applicable. If the recalculation results in an increase in Excess Demand, the District and the Applicant shall work together to eliminate such increase Demand in the manner set forth in paragraph 6.F.

J. Reconciliation. If Substantial Buildout occurs within fifteen (15) years after the Effective Date the District shall, at the written request of the Applicant³ delivered to the District within six (6) months after Substantial Buildout, commence an Evaluation of water usage within the Applicant's Property over a period of five (5) years, beginning on the date of receipt of the written request (the "**Reconciliation Period**"). At the end of the Reconciliation Period, the District shall compare the average annual water use within the Applicant's Property during the Reconciliation Period, together with projected water use to complete buildout (the "**Actual Use**"), with the Applicant's Water Budget. If the Applicant's Water Budget exceeds the Actual Use by 20% or more, and if the Applicant has conveyed water rights or shares to the District or paid an in lieu of water

³ The right of Reconciliation does not automatically pass to a successor or assign of the Applicant. The Applicant may assign its right to Reconciliation to a successor in interest, but only if it does so in writing and provides a copy of such writing to the District within 90 days after making the assignment.

development charge pursuant to paragraphs 6.F.2. or 6.F.4., the Applicant may be reimbursed for a portion of such water rights, shares or development charge, as provided below.

1. Water Credits. If the Applicant has conveyed water rights or shares to the District, the District shall grant to the Applicant water credits (“**Water Credits**”), in an amount equal to the Reconciliation Excess (defined below). The Water Credits may be used by the Applicant to satisfy water right delivery obligations of the Applicant to the District in connection with agreements similar to this Agreement anywhere within the District’s service area or they may be transferred to another person with a project within the District’s service area who has an agreement similar to this Agreement; provided that such Water Credits must be so used within a period of ten (10) years after the date of issuance. If any Water Credits are not used within such ten (10) year period, they shall expire, without compensation to the Applicant or any transferee of the Applicant.
2. Cash Refund. If the Applicant actually paid a water development charge to the District, a portion of such water development charge, without interest, shall be refunded to the Applicant in proportion to the Reconciliation Excess. For purposes of this paragraph J, the “Reconciliation Excess” shall be that portion of the Applicant’s Property Water Allocation that exceeds the Actual Use by more than 20%. By way of example, if the Applicant’s Property Water Allocation is 1,000 acre-feet of water, and the Actual Use is 750 acre-feet, the Reconciliation Excess shall be 100 acre-feet ($750 \times 1.20 = 900$; $1,000 - 900 = 100$).
3. 15-Year Limit. If Substantial Buildout does not occur within fifteen (15) years after the Effective Date, no reconciliation shall be performed, and no credits or refunds shall be due under this paragraph J.

K. Substantial Buildout. For all purposes of this Agreement, “**Substantial Buildout**” shall mean that point in time when all of the following have been completed: (i) one or more Development Plats have been recorded covering all of Applicant’s Property, (ii) construction of the improvements on 90% of the land designated in the Development Plats for the construction of improvements has been completed in accordance with the development plans approved by the Member Agency, and (iii) occupancy permits have been issued for buildings or structures on at least 90% of the lots or parcels shown in the Development Plats. When the Applicant desires that the District certify the achievement of Substantial Buildout, the Applicant shall so notify the District in writing, which notice shall include all information necessary for the District, together with the assistance of the Member Agency, to verify that Substantial Buildout has occurred. Substantial Buildout shall be deemed to occur effective as of the date on which the District formally certifies the same, based on the Applicant’s submittals and the assistance of the Member Agency.

L. Treatment of Surplus. If paragraph 6.E. shows Surplus water associated with this Agreement, Applicant is not entitled to claim the use of such Surplus within the Applicant’s Property or elsewhere and there is no credit, payment, reward, or other incentive due to the Applicant

from the District.

SECTION 7. APPLICANT'S ADDITIONAL OBLIGATIONS TO DISTRICT. The District's obligation to make water available to the Member Agency under Section 6 in the amount of the Applicant's Water Budget is subject to the Applicant's continued compliance with the following conditions:

A. Adherence to Development Agreement. The Applicant shall plan, design and construct all development within the Applicant's Property in accordance with any development agreement with the Member Agency and in a manner that ensures:

1. The total amount of water use within or provided to the Applicant's Property for all purposes, including water lost to leaks or other non-metered deliveries and for both indoor and outdoor use, will not exceed the Applicant's Water Budget.
2. If the Applicant has an Augmented Water Budget that incorporates the provisions of Section 6.F.1., the volume of water delivered to the Applicant's Property from all sources used for outdoor use on an annual basis does not exceed ___ acre-feet.

B. Meters. Water meters shall be installed by Applicant for all water delivered by the Member Agency for use within the Applicant's Property. As required by the Member Agency the Applicant shall install separate water meters for indoor and outdoor use.

C. Water Efficiency Standards. The Applicant agrees to comply with the District's then adopted outdoor water efficiency standards in effect at the time new landscaping is installed on the Applicant's Property. The District's current water efficiency standards are attached hereto as Exhibit F. Notwithstanding the foregoing, any new construction within the Applicant's Property shall comply with the more restrictive of (i) the District's water efficiency standards, (ii) the Applicant's commitments under this Agreement with respect to an approved Augmented Water Budget, or (iii) all applicable Member Agency ordinances, rules and regulations, and applicable state law, as the same may change from time to time. The forgoing commitments apply to all water used within the Applicant's Property, regardless of source.

1. If the District's water efficiency standards expressly conflict with the landscaping standards adopted by the Member Agency, an Applicant may install landscaping in accordance with the Member Agency's standards, provided that the amount of water required to be delivered to the landscaped area and consumed by such landscaping after application of the water to the landscaped area may not exceed the lesser of the amounts:
 - a. described in this Agreement; or
 - b. that would have been delivered or consumed using the District's then adopted water efficiency standards.

2. If the Applicant believes that the District's water efficiency standards expressly conflict with standards adopted by the Member Agency, the Applicant shall provide written notification of the conflict to the District. The District will work with the Member Agency to determine whether an express conflict exists and how to best address the conflict.

The water efficiency standards include an exemption from the amount of lawn allowed in commercial, industrial and institutional settings if the lawn is used as part of an active recreation area. Whether a particular portion of landscaping qualifies as an active recreation area will be determined by the Member Agency or, for the portion of the Applicant's Property owned by Jordan School District at the time of development, by the school district. Any decision that landscaping does or does not qualify as an active recreation area does not change the amount of water available for outdoor use, the Applicant's Water Budget or the Projected Demand associated with such land, all as described and defined in this Agreement.

SECTION 8. MANAGEMENT OF APPLICANT'S WATER BUDGET.

A. Spreadsheet. The District shall establish and maintain a spreadsheet, in substantially the form attached hereto as Exhibit G (the "**Spreadsheet**"), by which the District shall track and monitor the allocation and use of the Applicant's Water Budget from the Effective Date through Substantial Buildout. Each allocation or "expenditure" of the Applicant's Water Budget shall be registered on the Spreadsheet, which shall at all times reflect the remaining Unallocated Budget.

B. Development Plats. At the time any portion of the Applicant's Property is subdivided, Applicant shall include on the subdivision plat (each a "**Development Plat**") a table showing the amount of water that is allowed for outdoor use for each lot or parcel shown on the Development Plat.

1. The Allocation Representative (defined below), shall, in connection with Applicant's submission of a preliminary Development Plat to the Member Agency for approval (i) deliver to the Member Agency and the District the proposed outdoor water use table, and (ii) prepare and deliver to the District a calculation of the portion of the Applicant's Water Budget to be allocated to the portion of the Applicant's Property covered by the Development Plat, including water for both indoor and outdoor use.
2. If a Development Plat is recorded without an outdoor use table, Applicant hereby authorizes District to record a document with the Salt Lake County Recorder's office against the land included in the Development Plat that includes an outdoor water use table based on the information available to the District at the time the recording is made.
3. Upon recordation of each Development Plat, the District shall register the

respective allocation of the Applicant's Water Budget on the Spreadsheet, based upon the information provided to the District pursuant to subparagraph B.1 above or, if such information has not been provided to the District, based upon the best information available to the District.

C. Additional Notations. The following shall also be registered on the Spreadsheet:

1. Any assignment of a portion of the Applicant's Water Budget pursuant to Section 9.B;
2. The reallocation of a portion of the Applicant's Water Budget to satisfy the requirements of a Compliance Plan pursuant to Section 6.H.3.a; and
3. Any other change in, or allocation of, the Applicant's Water Budget required or allowed under this Agreement.

D. Accounting. The Applicant may reasonably request, from time to time, and the District shall, upon receipt of such reasonable request perform, an accounting of the then Unallocated Budget reflected on the Spreadsheet.

SECTION 9. JOINT DEVELOPMENT AND CHANGES TO APPLICANT'S WATER BUDGET.

A. Separate Water Usage Administration. The District shall administer water usage within the Applicant's Property separately from water usage within the other portions of the Annexed Area.

1. There has been, or will be, established for the combined acreage owned by each Applicant an Applicant-specific Applicant's Water Budget and Applicant-specific water usage requirements and restrictions. Water usage on land owned by each Applicant will be subject to compliance monitoring and enforcement separate and apart from each other Applicant.
2. The Applicant authorizes _____ (the "**Allocation Representative**") as its sole agent for purposes of reporting allocations of Applicant's Water Budget, including making assignments pursuant to and entering into an Allocation Agreement, to the District. If the Applicant is composed of multiple persons or entities, the Allocation Representative shall exercise this role for all such persons or entities and for all of the Applicant's Property.
3. The Applicant may appoint a successor Allocation Representative by providing written notice of the change to the District, provided that there shall only ever be one Allocation Representative at a time. If the Applicant is composed of multiple persons or entities, all such persons or entities must agree in writing to the successor Allocation Representative.

4. Applicant understands and agrees that the District will deal only with the Allocation Representative to make adjustments to the Spreadsheet and may rely on any statements or direction of the Allocation Representative without incurring any obligation or duty to the Applicant or any third party due to such statements or direction.

B. Assignment to Developers. If the Applicant conveys a portion of the Applicant's Property to a third-party (a "**Developer**"), the District, the Allocation Representative and the Developer shall enter into an agreement (the "**Allocation Agreement**"), by which the Developer shall be allocated and assigned a portion of the Applicant's Water Budget allocable to the land conveyed to the Developer (the "**Developer Land**"). In the case of such an assignment, the following shall apply:

1. The Applicant shall identify, in the conveyance document to the Developer, the amount of the Applicant's Water Budget that is intended to be assigned to the Developer. The identification shall use the same units of measurement as are used in Exhibit D, such as acre-feet of water (for both indoor and outdoor use) and number of equivalent residential connections. The Allocation Representative shall provide the District with a copy of the conveyance document within 10 days of the conveyance.
2. In the Allocation Agreement, the Developer shall expressly assume the obligations of the Applicant under this Agreement to the extent of the Developer Land and shall designate its own Allocation Representative.
3. The portion of the Applicant's Water Budget assigned to the Developer, and the use of such water, shall be tracked by the District under a separate Spreadsheet.
 - a. By way of example, if the Developer purchases 500 acres of land from the Applicant, and secures an allocation of 750 acre-feet of the Applicant's Water Budget, a new Spreadsheet for such 500 acres shall be established, reflecting an Applicant's Water Budget of 750 acre-feet. The Developer's usage of such 750 acre-feet of water shall be subject to compliance with all of the provisions of this Agreement, including reporting, monitoring, Evaluations and the implementation of Compliance Plans.
4. The Applicant and the Developer may include such other terms and conditions in the Allocation Agreement that, as between the two of them, they deem necessary and appropriate and which do not conflict with the terms of this Agreement.
5. The Applicant shall not be relieved of its obligations under this Agreement with respect to the portion of the Applicant's Water Budget assigned to the

Developer and the use thereof on the Developer Land.

- a. By way of example, if the Developer's use exceeds its allocation of the assigned portion of the Applicant's Water Budget, and such excess usage cannot be remedied with a Compliance Plan, or the Developer does not satisfy the requirements of a Compliance Plan, the District may reduce the Applicant's Unallocated Water Budget so that water use within the Applicant's Undeveloped Property (regardless of ownership) remains in balance.
- b. By way of further example, if the Applicant does not notify the District of a conveyance of a portion of the Applicant's Property and development occurs on that property in violation of this paragraph B, District may still, for example, record a reduction against the Applicant's Water Budget as described in Section 8.B.3, include current and projected water usage on that property as part of future Evaluations, and require a Compliance Plan from the Applicant if the Applicant's Water Budget allocated to such property is exceeded.

C. Ongoing Compliance. If the Applicant no longer owns any Undeveloped Property, the Applicant shall still comply with such terms and conditions of this Agreement as can be followed without regard to the ownership of Undeveloped Property.

D. Multiple Owners. If the Applicant is composed of multiple persons or entities, such persons or entities may jointly agree to segregate any Unallocated Budget in order to develop their respective properties separately and shall enter into a new agreement with the District similar to this Agreement (the "**New Agreement**"), which shall govern the allocation and use of those portions of the Unallocated Budget according to their joint agreement.

SECTION 10. APPLICANT'S OBLIGATIONS TO MEMBER AGENCY.

A. Member Agency Responsible for Delivery. The District does not deliver culinary water directly to the Applicant's Property and is not responsible for approval or oversight of the retail storage, delivery or billing of culinary water to the Applicant.

B. Compliance with Member Agency Infrastructure Requirements. Nothing in this Agreement supersedes or replaces the Applicant's obligations to the Member Agency relating to the installation or construction of water infrastructure in accordance with the Member Agency's ordinances or rules, or an agreement between the Applicant and the Member Agency, including but not limited to:

1. The extension of necessary utilities needed for the proposed development, including installation of water meters or fire hydrants.
2. The submission and approval of plans to extend any utilities for approval

before starting construction.

3. The construction or dedication of water lines or other water related infrastructure serving the Applicant's Property, such as tanks, reservoirs, vaults, or valves, in accordance with standards adopted by the Member Agency.
4. The use of, and approval of plans for, traffic control during construction.
5. Any applicable warranty or guarantee associated with installed improvements.
6. Any applicable application or inspection fees or costs, or bonding to ensure completion of improvements.
7. Compliance with all legally adopted ordinances, resolutions and policies involving culinary water service.
8. The size, type, and location of any culinary water meter.
9. The payment and timing of payment of any applicable expenses incurred by the Member Agency in reviewing development plans or proposals or the payment of any impact fee or exaction.
10. The inspection of water infrastructure or landscaping as it is installed.

SECTION 11. NOTICES. All notices, demands and requests which may be given or which are required to be given by either party to the other shall be in writing and shall be deemed effective (a) on the date personally delivered, as evidenced by written receipt thereof, (b) on the first business day after being deposited with a commercial overnight courier that guarantees next day delivery and provides a receipt, or (c) on the third business day after being deposited in the U.S. mail by certified mail, postage prepaid, return receipt requested, in all cases addressed to such party at the address specified below, or such changed address as shall have been provided by the recipient party in writing:

If to District: _____

With a copy to: _____

And with a copy to: _____

If to Applicant: _____

With a copy to: _____

If to Member Agency: _____

With a copy to: _____

SECTION 12. MISCELLANEOUS PROVISIONS:

A. Headings. The descriptive headings of the paragraphs of this Agreement are for convenience only and shall not control or affect the meaning or construction of any provision of this Agreement.

B. Authority. The Parties to this Agreement represent to each other that they have full power and authority to enter into this Agreement and that the persons signing this Agreement have the authority to act on behalf of their respective entity or organization. The Applicant represents and warrants that it is a duly organized and validly existing entity under the laws of the State of Utah. The Applicant and the District each warrant that the individuals executing this Agreement on behalf of the respective Parties are authorized and empowered to bind the Parties on whose behalf each individual is signing. The Applicant represents to the District that by entering into this Agreement, the Applicant has bound itself, and all persons and entities having any current or future legal or equitable interest in the Applicant’s Property, to the terms of this Agreement.

C. Entire Agreement. Unless otherwise noted herein, this Agreement, including Exhibits, supersedes and replaces any previous annexation agreements entered into by and between the Applicant and the District involving the same Applicant’s Property for inclusion within the

boundaries of the District and is the entire, complete Agreement between the Parties with respect to the subject matter described herein.

D. Amendment of this Agreement. This Agreement may not be amended, in whole or in part, except by the mutual written consent of the Parties to this Agreement or by their successors in interest or assigns. Any such amendment to this Agreement shall be recorded in the official records of the Salt Lake County Recorder's Office.

E. Severability. If any of the provisions of this Agreement are declared void or unenforceable, such provision shall be severed from this Agreement, which Agreement shall otherwise remain in full force and effect.

F. Governing Law. The laws of the State of Utah shall govern the interpretation and enforcement of this Agreement. The Parties agree that the venue for any action commenced in connection with this Agreement shall be proper only in a court of competent jurisdiction located in Salt Lake County, Utah, and the Parties hereby waive any right to object to such venue.

G. Remedies. If any Party to this Agreement breaches any provision of this Agreement, the non-defaulting Party shall be entitled to all remedies available at both law and in equity.

H. Attorney's Fees and Costs. If any Party brings legal action either because of a breach of the Agreement or in order to enforce a provision or term of this Agreement, the prevailing Party shall be entitled to recover reasonable attorney's fees and court costs.

I. Binding Effect. The benefits and burdens of this Agreement shall be binding upon and shall inure to the benefit of the Parties hereto, and their respective heirs, legal representatives, successors in interest and assigns, including all successor owners of the Applicant's Property, subject to any conditions or limitations specifically described in this Agreement. The Agreement shall be incorporated by reference in any instrument purporting to convey an interest in any portion of the Applicant's Property. The terms of this Agreement and the obligations of the Applicant hereunder shall be binding upon all present and future owners of the Applicant's Property and shall be appurtenant to, and shall run with, said land.

J. Third Parties. There are no third-party beneficiaries to this Agreement, and no person or entity not a Party hereto shall have any right or cause of action hereunder.

K. No Agency or Partnership Created. Noting contained in this Agreement shall be construed to create any partnership, joint venture, or agency relationship between the Parties.

L. Recording. Upon execution, this Agreement shall be recorded in the official records of the Salt Lake County Recorder.

(Signatures to follow)

IN WITNESS HEREOF, this Agreement has been entered into by, between and among the Applicant and the District as of the Effective Date and year first above written.

DISTRICT

Jordan Valley Water Conservancy District

By _____
Its _____

APPLICANT

[Name of Applicant] _____

By _____
Its _____

CONCUR:

MEMBER AGENCY

_____, a Utah municipal corporation

Attest:

By:
Its:

City Recorder

STATE OF UTAH)
 :SS
COUNTY OF SALT LAKE)

The foregoing instrument was acknowledged before me this _____ day of _____, _____, by _____, who executed the foregoing instrument in his capacity as the _____ of the Jordan Valley Water Conservancy District.

NOTARY PUBLIC

STATE OF UTAH)
 :SS
COUNTY OF SALT LAKE)

The foregoing instrument was acknowledged before me this _____ day of _____,
_____, by _____, who executed the foregoing instrument in his capacity
as the _____ of _____.

NOTARY PUBLIC

STATE OF UTAH)
 :SS
COUNTY OF SALT LAKE)

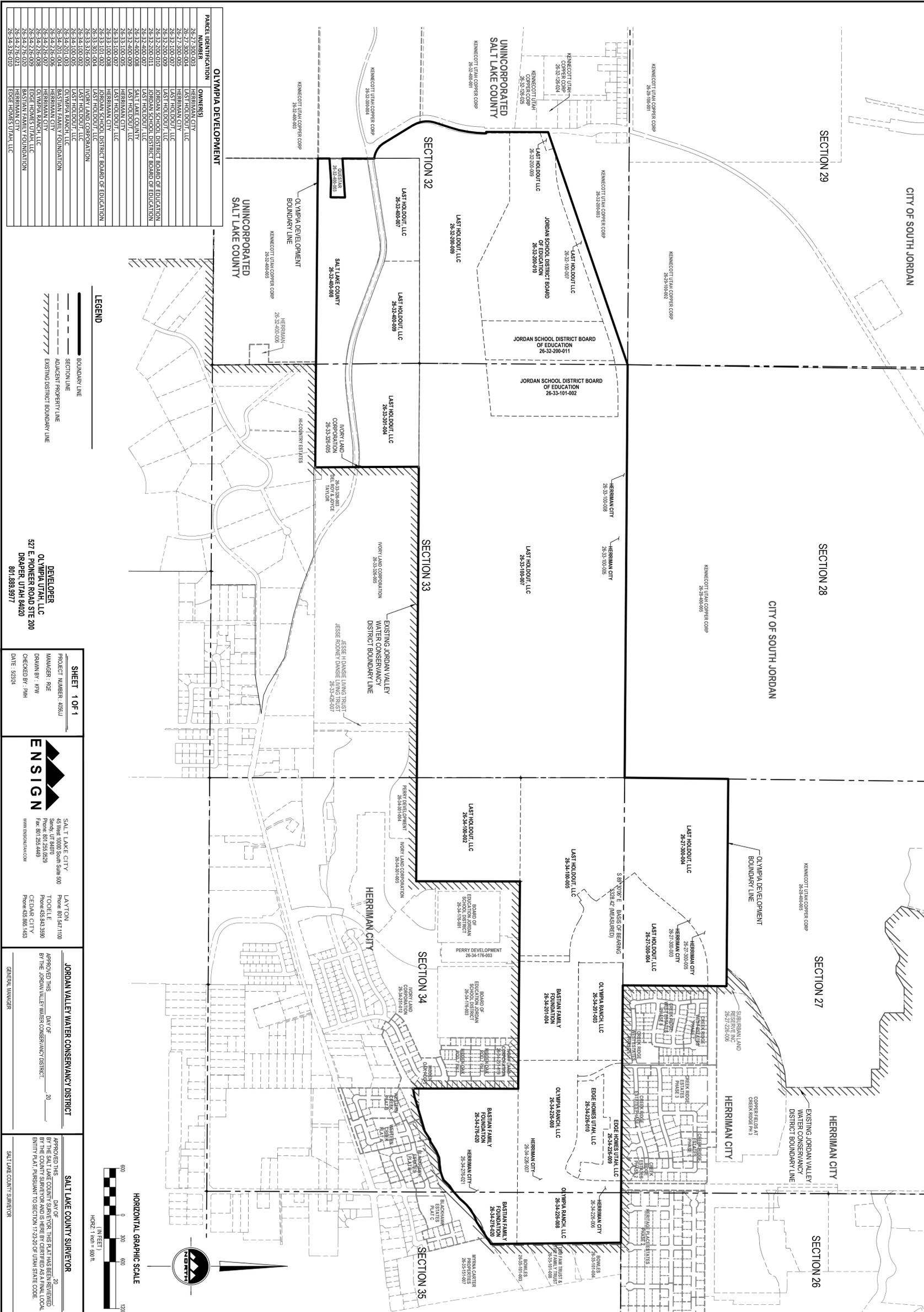
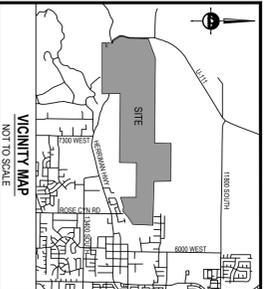
The foregoing instrument was acknowledged before me this _____ day of _____,
_____, by _____, who executed the foregoing instrument in his capacity
as the _____ of _____ City, Utah.

NOTARY PUBLIC

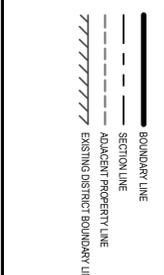
EXHIBIT A
ANNEXATION AREA

FINAL LOCAL ENTITY PLAT ANNEXATION OF THE PROPERTY WITHIN THE OLYMPIA DEVELOPMENT INTO THE JORDAN VALLEY WATER CONSERVANCY DISTRICT JUNE 2024

LOCATED WITHIN SECTIONS 27, 32, 33, 34, AND 35
TOWNSHIP 3 SOUTH, RANGE 2 WEST, SALT LAKE BASE AND MERIDIAN
SALT LAKE COUNTY, UTAH



PARCEL IDENTIFICATION NUMBER	OWNER(S)
26-27-2300-003	HERRIMAN CITY
26-27-2300-004	LAST HOLDOUT, LLC
26-27-2300-005	HERRIMAN CITY
26-27-2300-006	HERRIMAN CITY
26-32-2300-009	LAST HOLDOUT, LLC
26-32-2300-010	JORDAN SCHOOL DISTRICT BOARD OF EDUCATION
26-32-2300-011	JORDAN SCHOOL DISTRICT BOARD OF EDUCATION
26-32-2300-012	LAST HOLDOUT, LLC
26-32-2300-013	LAST HOLDOUT, LLC
26-32-2300-014	LAST HOLDOUT, LLC
26-32-2300-015	HERRIMAN CITY
26-32-2300-016	HERRIMAN CITY
26-32-2300-017	HERRIMAN CITY
26-32-2300-018	HERRIMAN CITY
26-32-2300-019	HERRIMAN CITY
26-32-2300-020	LAST HOLDOUT, LLC
26-32-2300-021	HERRIMAN CITY
26-32-2300-022	HERRIMAN CITY
26-32-2300-023	HERRIMAN CITY
26-32-2300-024	HERRIMAN CITY
26-32-2300-025	HERRIMAN CITY
26-32-2300-026	HERRIMAN CITY
26-32-2300-027	HERRIMAN CITY
26-32-2300-028	HERRIMAN CITY
26-32-2300-029	HERRIMAN CITY
26-32-2300-030	HERRIMAN CITY
26-32-2300-031	HERRIMAN CITY
26-32-2300-032	HERRIMAN CITY
26-32-2300-033	HERRIMAN CITY
26-32-2300-034	HERRIMAN CITY
26-32-2300-035	HERRIMAN CITY
26-32-2300-036	HERRIMAN CITY
26-32-2300-037	HERRIMAN CITY
26-32-2300-038	HERRIMAN CITY
26-32-2300-039	HERRIMAN CITY
26-32-2300-040	HERRIMAN CITY
26-32-2300-041	HERRIMAN CITY
26-32-2300-042	HERRIMAN CITY
26-32-2300-043	HERRIMAN CITY
26-32-2300-044	HERRIMAN CITY
26-32-2300-045	HERRIMAN CITY
26-32-2300-046	HERRIMAN CITY
26-32-2300-047	HERRIMAN CITY
26-32-2300-048	HERRIMAN CITY
26-32-2300-049	HERRIMAN CITY
26-32-2300-050	HERRIMAN CITY
26-32-2300-051	HERRIMAN CITY
26-32-2300-052	HERRIMAN CITY
26-32-2300-053	HERRIMAN CITY
26-32-2300-054	HERRIMAN CITY
26-32-2300-055	HERRIMAN CITY
26-32-2300-056	HERRIMAN CITY
26-32-2300-057	HERRIMAN CITY
26-32-2300-058	HERRIMAN CITY
26-32-2300-059	HERRIMAN CITY
26-32-2300-060	HERRIMAN CITY
26-32-2300-061	HERRIMAN CITY
26-32-2300-062	HERRIMAN CITY
26-32-2300-063	HERRIMAN CITY
26-32-2300-064	HERRIMAN CITY
26-32-2300-065	HERRIMAN CITY
26-32-2300-066	HERRIMAN CITY
26-32-2300-067	HERRIMAN CITY
26-32-2300-068	HERRIMAN CITY
26-32-2300-069	HERRIMAN CITY
26-32-2300-070	HERRIMAN CITY
26-32-2300-071	HERRIMAN CITY
26-32-2300-072	HERRIMAN CITY
26-32-2300-073	HERRIMAN CITY
26-32-2300-074	HERRIMAN CITY
26-32-2300-075	HERRIMAN CITY
26-32-2300-076	HERRIMAN CITY
26-32-2300-077	HERRIMAN CITY
26-32-2300-078	HERRIMAN CITY
26-32-2300-079	HERRIMAN CITY
26-32-2300-080	HERRIMAN CITY
26-32-2300-081	HERRIMAN CITY
26-32-2300-082	HERRIMAN CITY
26-32-2300-083	HERRIMAN CITY
26-32-2300-084	HERRIMAN CITY
26-32-2300-085	HERRIMAN CITY
26-32-2300-086	HERRIMAN CITY
26-32-2300-087	HERRIMAN CITY
26-32-2300-088	HERRIMAN CITY
26-32-2300-089	HERRIMAN CITY
26-32-2300-090	HERRIMAN CITY
26-32-2300-091	HERRIMAN CITY
26-32-2300-092	HERRIMAN CITY
26-32-2300-093	HERRIMAN CITY
26-32-2300-094	HERRIMAN CITY
26-32-2300-095	HERRIMAN CITY
26-32-2300-096	HERRIMAN CITY
26-32-2300-097	HERRIMAN CITY
26-32-2300-098	HERRIMAN CITY
26-32-2300-099	HERRIMAN CITY
26-32-2300-100	HERRIMAN CITY

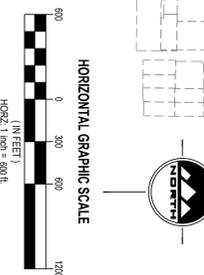


DEVELOPER
OLYMPIA UTAH, LLC
527 E. BROWER ROAD STE 200
DAPER, UTAH 84020
801.888.9377

SHEET 1 OF 1
PROJECT NUMBER: 498J
MANAGER: RGE
DRAWN BY: KJV
CHECKED BY: JMH
DATE: 5/23/24

JORDAN VALLEY WATER CONSERVANCY DISTRICT
APPROVED THIS _____ DAY OF _____ 20____
BY THE JORDAN VALLEY WATER CONSERVANCY DISTRICT
ENTRusted PLAT PURSUANT TO SECTION 17-23-30 OF UTAH STATE CODE

SALT LAKE COUNTY SURVEYOR
APPROVED THIS _____ DAY OF _____ 20____
BY THE COUNTY SURVEYOR AND IS HEREBY CERTIFIED AS A FINAL LOCAL
ENTRusted PLAT PURSUANT TO SECTION 17-23-30 OF UTAH STATE CODE



SURVEYOR'S CERTIFICATE

I, **KAREN F. WHITE**, a Professional Land Surveyor licensed under Title 90, Chapter 22, Professional Surveying, and License No. 19128, do hereby certify that the Final Local Entity Plat, as shown on the attached plat, was prepared by me or under my direct supervision and control, and that I am a duly licensed Professional Land Surveyor in the State of Utah. I have prepared this plat for the purpose of depicting those properties within Salt Lake County to be annexed into the Jordan Valley Water Conservancy District.

BOUNDARY DESCRIPTION

A parcel of land, situated in parts of Sections 27, 32, 33, 34, and 35, Township 3 South, Range 2 West, Salt Lake Base and Meridian, U.S. Survey, more particularly described as follows:

Thence North 0° 14' 28" East, 1,324.02 feet along the section line to the Northwest Corner of the Southwest Quarter of Section 27, Township 3 South, Range 2 West, Salt Lake Base and Meridian; thence South 89° 34' 42" East, 2,857.28 feet along the 1/16 section line to the Northeast Corner of the Southwest Quarter of the same section; thence South 89° 30' 08" East, 2,684.00 feet along the section line to the Southeast Corner of said Section 27; thence South 89° 48' 57" East, 641.53 feet along the southerly line of Section 26, Township 3 South, Range 2 West, Salt Lake Base and Meridian; thence South 07° 20' 22" East, 1,659.00 feet and north-south also being a point on the line of Blufffield Creek; thence along said existing HERRIMAN CITY boundary line and said line of the Blufffield Creek as defined on the Blufffield Creek Plat "C" recorded as Entry No. 1171942 in Book 2019P at Page 178, Blufffield Exhibit "B" recorded as Entry No. 1138327 in Book 2019P at Page 52, Western Over PUD recorded as Entry No. 1048622 in Book 2019P at Page 76, and Western Creek Plat "C" recorded as Entry No. 1142559 in Book 2019P at Page 87, all in the Office of the Salt Lake County Recorder the following bearings and distances:

- (1) South 95° 51' 07" West, 333.22 feet;
- (2) South 88° 29' 27" West, 95.94 feet;
- (3) South 32° 32' West, 82.50 feet;
- (4) South 41° 52' 31" West, 111.54 feet;
- (5) South 48° 31' 38" West, 42.42 feet;
- (6) South 54° 29' 10" West, 87.48 feet;
- (7) South 54° 29' 10" West, 87.48 feet;
- (8) South 72° 52' 53" West, 89.94 feet;
- (9) South 72° 52' 53" West, 89.94 feet;
- (10) South 82° 11' 07" West, 54.89 feet;
- (11) South 86° 10' 07" West, 83.89 feet;
- (12) South 86° 10' 07" West, 83.89 feet;
- (13) South 86° 10' 07" West, 83.89 feet;
- (14) South 86° 10' 07" West, 83.89 feet;
- (15) South 86° 10' 07" West, 83.89 feet;
- (16) thence South 12° 44' 34" East, 10.64 feet;
- (17) South 87° 12' West, 63.92 feet;
- (18) South 87° 12' West, 63.92 feet;
- (19) South 73° 50' 07" West, 172.86 feet;
- (20) South 73° 27' 12" West, 251.53 feet;
- (21) South 80° 15' 09" West, 108.84 feet along said Northern Boundary Line of Western Creek Plat to the 1/16 section line; thence North 89° 35' 57" West, 1,329.28 feet along the quarter section line;
- (22) South 80° 15' 09" West, 2,651.50 feet along the 1/16 section line;
- (23) South 07° 02' 54" West, 1,325.65 feet also along the 1/16 section line;
- (24) North 89° 35' 57" West, 1,329.28 feet along the quarter section line;
- (25) North 89° 35' 57" West, 1,329.28 feet along the quarter section line;
- (26) North 89° 35' 57" West, 1,329.28 feet along the quarter section line;
- (27) North 89° 35' 57" West, 1,329.28 feet along the quarter section line;
- (28) North 89° 35' 57" West, 1,329.28 feet along the quarter section line;
- (29) North 89° 35' 57" West, 1,329.28 feet along the quarter section line;
- (30) North 89° 35' 57" West, 1,329.28 feet along the quarter section line;
- (31) North 89° 35' 57" West, 1,329.28 feet along the quarter section line;
- (32) North 89° 35' 57" West, 1,329.28 feet along the quarter section line;
- (33) North 89° 35' 57" West, 1,329.28 feet along the quarter section line;
- (34) North 89° 35' 57" West, 1,329.28 feet along the quarter section line;
- (35) North 89° 35' 57" West, 1,329.28 feet along the quarter section line;
- (36) North 89° 35' 57" West, 1,329.28 feet along the quarter section line;
- (37) North 89° 35' 57" West, 1,329.28 feet along the quarter section line;
- (38) North 89° 35' 57" West, 1,329.28 feet along the quarter section line;
- (39) North 89° 35' 57" West, 1,329.28 feet along the quarter section line;
- (40) North 89° 35' 57" West, 1,329.28 feet along the quarter section line;
- (41) North 89° 35' 57" West, 1,329.28 feet along the quarter section line;
- (42) North 89° 35' 57" West, 1,329.28 feet along the quarter section line;
- (43) North 89° 35' 57" West, 1,329.28 feet along the quarter section line;
- (44) North 89° 35' 57" West, 1,329.28 feet along the quarter section line;
- (45) North 89° 35' 57" West, 1,329.28 feet along the quarter section line;
- (46) North 89° 35' 57" West, 1,329.28 feet along the quarter section line;
- (47) North 89° 35' 57" West, 1,329.28 feet along the quarter section line;
- (48) North 89° 35' 57" West, 1,329.28 feet along the quarter section line;
- (49) North 89° 35' 57" West, 1,329.28 feet along the quarter section line;
- (50) North 89° 35' 57" West, 1,329.28 feet along the quarter section line;
- (51) North 89° 35' 57" West, 1,329.28 feet along the quarter section line;
- (52) North 89° 35' 57" West, 1,329.28 feet along the quarter section line;
- (53) North 89° 35' 57" West, 1,329.28 feet along the quarter section line;
- (54) North 89° 35' 57" West, 1,329.28 feet along the quarter section line;
- (55) North 89° 35' 57" West, 1,329.28 feet along the quarter section line;
- (56) North 89° 35' 57" West, 1,329.28 feet along the quarter section line;
- (57) North 89° 35' 57" West, 1,329.28 feet along the quarter section line;
- (58) North 89° 35' 57" West, 1,329.28 feet along the quarter section line;
- (59) North 89° 35' 57" West, 1,329.28 feet along the quarter section line;
- (60) North 89° 35' 57" West, 1,329.28 feet along the quarter section line;
- (61) North 89° 35' 57" West, 1,329.28 feet along the quarter section line;
- (62) North 89° 35' 57" West, 1,329.28 feet along the quarter section line;
- (63) North 89° 35' 57" West, 1,329.28 feet along the quarter section line;
- (64) North 89° 35' 57" West, 1,329.28 feet along the quarter section line;
- (65) North 89° 35' 57" West, 1,329.28 feet along the quarter section line;
- (66) North 89° 35' 57" West, 1,329.28 feet along the quarter section line;
- (67) North 89° 35' 57" West, 1,329.28 feet along the quarter section line;
- (68) North 89° 35' 57" West, 1,329.28 feet along the quarter section line;
- (69) North 89° 35' 57" West, 1,329.28 feet along the quarter section line;
- (70) North 89° 35' 57" West, 1,329.28 feet along the quarter section line;
- (71) North 89° 35' 57" West, 1,329.28 feet along the quarter section line;
- (72) North 89° 35' 57" West, 1,329.28 feet along the quarter section line;
- (73) North 89° 35' 57" West, 1,329.28 feet along the quarter section line;
- (74) North 89° 35' 57" West, 1,329.28 feet along the quarter section line;
- (75) North 89° 35' 57" West, 1,329.28 feet along the quarter section line;
- (76) North 89° 35' 57" West, 1,329.28 feet along the quarter section line;
- (77) North 89° 35' 57" West, 1,329.28 feet along the quarter section line;
- (78) North 89° 35' 57" West, 1,329.28 feet along the quarter section line;
- (79) North 89° 35' 57" West, 1,329.28 feet along the quarter section line;
- (80) North 89° 35' 57" West, 1,329.28 feet along the quarter section line;
- (81) North 89° 35' 57" West, 1,329.28 feet along the quarter section line;
- (82) North 89° 35' 57" West, 1,329.28 feet along the quarter section line;
- (83) North 89° 35' 57" West, 1,329.28 feet along the quarter section line;
- (84) North 89° 35' 57" West, 1,329.28 feet along the quarter section line;
- (85) North 89° 35' 57" West, 1,329.28 feet along the quarter section line;
- (86) North 89° 35' 57" West, 1,329.28 feet along the quarter section line;
- (87) North 89° 35' 57" West, 1,329.28 feet along the quarter section line;
- (88) North 89° 35' 57" West, 1,329.28 feet along the quarter section line;
- (89) North 89° 35' 57" West, 1,329.28 feet along the quarter section line;
- (90) North 89° 35' 57" West, 1,329.28 feet along the quarter section line;
- (91) North 89° 35' 57" West, 1,329.28 feet along the quarter section line;
- (92) North 89° 35' 57" West, 1,329.28 feet along the quarter section line;
- (93) North 89° 35' 57" West, 1,329.28 feet along the quarter section line;
- (94) North 89° 35' 57" West, 1,329.28 feet along the quarter section line;
- (95) North 89° 35' 57" West, 1,329.28 feet along the quarter section line;
- (96) North 89° 35' 57" West, 1,329.28 feet along the quarter section line;
- (97) North 89° 35' 57" West, 1,329.28 feet along the quarter section line;
- (98) North 89° 35' 57" West, 1,329.28 feet along the quarter section line;
- (99) North 89° 35' 57" West, 1,329.28 feet along the quarter section line;
- (100) North 89° 35' 57" West, 1,329.28 feet along the quarter section line;

Contains 40,915.69 Square Feet or 893.28 Acres



**FINAL LOCAL ENTITY PLAT
ANNEXATION OF THE PROPERTY WITHIN THE OLYMPIA
DEVELOPMENT INTO THE JORDAN VALLEY WATER
CONSERVANCY DISTRICT**
LOCATED WITHIN SECTIONS 27, 32, 33, 34 AND 35,
TOWNSHIP 3 SOUTH, RANGE 2 WEST, SALT LAKE BASE AND MERIDIAN,
SALT LAKE COUNTY, UTAH

RECORDED:
STATE OF UTAH, COUNTY OF SALT LAKE, RECORDED AND FILED AT THE
RECORDS OF: _____
DATE: _____ TIME: _____ BOOK: _____ PAGE: _____
FEES: _____

DESIGN: SALT LAKE COUNTY RECORDER

EXHIBIT B
APPLICANT'S PROPERTY

EXHIBIT C

PROJECTED DEMAND CALCULATIONS

EXHIBIT D

[Here attach calculation of Applicant's Water Budget, including the Base Water Budget, the Augmented Water Budget, any Excess Demand, secondary water sources, water rights and shares dedicated to the District, the payment of in-lieu development charges, etc.]

EXHIBIT E

[Here attach description of water rights
and water shares dedicated to the District.]

EXHIBIT F

DISTRICT'S CURRENT WATER EFFICIENCY STANDARDS

EXHIBIT G

[SPREADSHEET]



Resolution of the Board of Trustees

RESOLUTION NO. 24-12

APPROVING ANNEXATION OF LANDS INTO THE JORDAN VALLEY WATER CONSERVANCY DISTRICT

WHEREAS, a written "Petition for Inclusion of Lands Within the Boundaries of the Jordan Valley Water Conservancy District" (the "Petition") was filed with the Board of Trustees on March 13, 2024, by The Last Holdout, LLC, a Utah limited liability company, The Board of Education of the Jordan School District, a body corporate and politic of the State of Utah, Salt Lake County, a body corporate and politic of the State of Utah, Ivory Land Corporation, a Utah corporation, Bastian Family Foundation, a nonprofit corporation, and Olympia Ranch, LLC, a Utah limited liability company, (collectively, "Landowner"), asking that certain real property Landowner owns in Salt Lake County (the "Lands") be annexed into the Jordan Valley Water Conservancy District;

WHEREAS, a copy of the Petition, including a description and map of the Lands, is attached as Exhibit A;

WHEREAS, the Landowner owned 100% of the Lands;

WHEREAS, the Petition was certified by the Board of Trustees on March 13, 2024, and written notice of the "Petition Certification" was given to the Contact Sponsor identified in the Petition in accordance with Utah law;

WHEREAS, on March 28, 2024, within thirty (30) days after the Petition Certification, written notice of the Petition and of the proposed annexation was properly

and timely given in accordance with Utah law;

WHEREAS, the notice allowed for owners of property or registered voters within the Lands to request a public hearing on the proposed annexation within twenty (20) days after the date the notice was given;

WHEREAS, no property owner or registered voter requested a hearing, and the time for submitting a request for a public hearing has passed;

WHEREAS, no objection or protest has been made either to the Petition or to the proposed annexation;

WHEREAS, not more than ninety (90) days have passed since the expiration of the time for submitting a request for a public hearing;

WHEREAS, all relevant statutory requirements under Utah law have been satisfied for approval of the Petition and for annexation of the Lands into the District;

WHEREAS, Herriman City (“Herriman”) is a wholesale customer and Member Agency of the District; and;

WHEREAS, Herriman annexed the Lands into its geographical boundaries before March 13, 2024;

NOW, THEREFORE, BE IT RESOLVED by the Jordan Valley Water Conservancy District Board of Trustees:

1. The Board of Trustees of the Jordan Valley Water Conservancy District (“District”) finds that the District is a Utah special district organized in 1951 and existing under the Utah Water Conservancy District Act, Utah Code Ann. §§ 17B-2a-1001 et seq.;
2. The Board finds that the District provides both wholesale and retail

culinary water service within its geographical service area situated in parts of Salt Lake and Utah Counties;

3. The Board finds that the District provides wholesale culinary water service to Herriman pursuant to a written agreement between the parties, and that Herriman acquires the wholesale water service from the District and, in turn, provides it as a retail service;

4. The Board finds that Herriman is now located at least partly within the District;

5. The Board finds that Herriman intends to provide to the Lands the same retail water service that the District provides to the City as a wholesale service;

6. The Board finds that the Lands are not located within a project area described in a project area plan adopted by the military installation development authority under Utah Code Title 63H, Chapter 1, Military Installation Development Authority Act;

7. The Board finds that the Lands are now outside the District's boundaries;

8. The Board finds that no part of the Lands is within the boundaries of another special district that provides the same wholesale service as the District;

9. The Board finds that the Lands may be benefited by annexation into the District in that over time they will have access to the District's water supply, facilities, and services;

10. The Board finds that annexation of the Lands into the District in accordance with the terms of this Resolution will not impair or adversely affect: (a) the

District's organization; (b) the District's rights in or to property; (c) any of the District's other rights or privileges; or, (d) any contract, obligation, lien, or charge for or upon which the District might be liable or chargeable had the proposed annexation not been made;

11. The Board finds that the proposed annexation in accordance with the terms of this Resolution does not jeopardize the prompt payment of principal and interest on the bonds of the District now outstanding or of the payment by the District of installments of indebtedness or obligations under any contract;

12. The District has entered into an agreement with the United States that requires the consent of the United States for annexation of the Lands into the District. Prior to the adoption of this Resolution, the Board received the formal, written approval of the Bureau of Reclamation to the annexation of the Lands into the District on the terms set forth in this Resolution;

13. The Board finds that the inclusion of the Lands within the District's boundaries constitutes significant new development requiring the use of a water budget. An annexation agreement with the owners of all privately owned property is required as a condition of annexing the Lands, which must be signed before the Board files this Resolution with the Lieutenant Governor;

14. Within thirty (30) days after adoption of this resolution, and following compliance with paragraph 13, the Board shall file a notice with the Lieutenant Governor of the State of Utah, accompanied by a notice of impending boundary action, a copy of this Resolution and a copy of an approved final local entity plat, adequate for purposes

of the Salt Lake County Assessor and Recorder;

15. The Board determines that the proposed annexation shall be complete and effective upon the Lieutenant Governor’s issuance to the Board of the certificate of annexation pursuant to Utah law, with copies sent as required by law, at which time:

(a) The Lands, as described in the approved final local entity plat, shall be annexed into the District;

(b) The Lands shall be subject to the District’s lawful water rates, assessments, taxes, fees, rules, and regulations as adopted and/or amended from time to time; and,

(c) The Lands shall be assigned to Division 8 of the District.

16. This Resolution shall take effect immediately upon execution by an authorized member of the Board.

PASSED, ADOPTED, and APPROVED this _____ day of June, 2024.

Corey L. Rushton
Chair of the Board of Trustees

ATTEST:

Alan E Packard

EXHIBIT A

COPY OF PETITION FOR INCLUSION OF LANDS
WITHIN THE BOUNDARIES OF THE
JORDAN VALLEY WATER CONSERVANCY DISTRICT

PETITION FOR INCLUSION OF LANDS WITHIN THE BOUNDARIES OF
THE JORDAN VALLEY WATER CONSERVANCY DISTRICT

TO THE BOARD OF TRUSTEES OF THE JORDAN VALLEY WATER
CONSERVANCY DISTRICT:

1. The undersigned, The Last Holdout, LLC, a Utah limited liability company (Parcel #26-27-300-001, 26-32-200-009, 26-32-400-007, 26-32-400-009, 26-33-301-004, 26-33-100-002, 26-34-100-003, 26-34-100-002), The Board of Education of the Jordan School District, a body corporate and politic of the State of Utah (Parcel #26-32-200-006, 26-32-200-007, 26-33-101-001), Salt Lake County, a body corporate and politic of the State of Utah (Parcel #26-32-400-008), Ivory Land Corporation, a Utah corporation (Parcel #26-33-326-005), Bastian Family Foundation, a nonprofit corporation (Parcel #26-34-201-002, 26-34-276-019), and Olympia Ranch, LLC, a Utah limited liability company (Parcel #26-34-226-004) (collectively, "Landowners"), pursuant to the provisions of Utah Code Ann. § 17B-1-403(a)(ii), hereby petitions the Jordan Valley Water Conservancy District, through its Board of Trustees, to change the boundaries of the Jordan Valley Water Conservancy District to include and annex into the District the Lands which are described on attached Exhibit 1 located at about 6300 West 12800 South in Herriman City, Salt Lake County, Utah, and whose boundaries are shown on the map attached as Exhibit 2.

2. Landowners certify they are the owners of the Lands described on Exhibit 1. The Lands constitute all of the real property within the area proposed to be annexed, and the Lands are equal to 100% of the annual value of all private real property within the area proposed to be annexed.

3. Landowners hereby assent to the inclusion of the Lands in the District and they acknowledge the Lands will be benefitted by inclusion. Landowners acknowledge that the Lands to be included in the District shall be subject to the District's lawful water rates, assessments, taxes, fees, rules, and regulations as they may be adopted and/or amended from time to time and that the Lands will receive retail water service from Herriman City which receives wholesale water supplies from the District. Landowners further acknowledge that the District's Rules and Regulations for Wholesale Water Service require that development of the Lands comply with the District's Water Efficiency Standards and that Herriman City will pay the District's Block 2 wholesale rate for all water delivered to the Lands.

4. Landowners acknowledge that the Lands are at elevations and/or locations which may not be served by the District's presently existing facilities and/or delivery system; that the schedule for constructing additional facilities and delivery systems which can serve the Lands depends in part upon regional water demands, funding, and other District priorities; that the construction schedule shall be at the sole discretion of the District; and that the decision to construct or extend any water delivery system or infrastructure from its present location to deliver water or render water service for the Lands shall be at the sole discretion of the District.

5. The current mailing address of Landowner's representative is 527 East Pioneer Road, Suite 200, Draper, Utah 84020.

6. The Contact Sponsor is Herriman City; Mailing Address: 5355 West Herriman Main Street, Utah 84096; Telephone Number: (801) 446-5323.

Dated: 6-22-2023

"Landowner":

The Last Holdout, LLC, a Utah limited liability company

By: Emily B Markham

Printed Name: Emily B. Markham

Its: Manager

Address: 7677 South Lincoln Street
Midvale, Utah 84047

Telephone: (801) 255-0643

Dated: 8/22/2023

"Landowner":

The Board of Education of the Jordan School District, a body corporation and politic of the State of Utah

By:  *John*

Printed Name: John Larsen

Its: Business Administrator

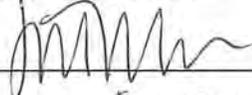
Address: 7387 South Campus View Dr.
West Jordan, Utah 84084

Telephone: 801-567-8148

Dated: _____

"Landowner":

Salt Lake County, a body corporation and
politic of the State of Utah

By: 

Printed Name: Jill Miller

Its: Associate Deputy Mayor

Address: 2001 South State Street, S3-110
Salt Lake City, Utah 84190

Telephone: 385-468-7028

Dated: _____

"Landowner":

Ivory Land Corporation, a Utah corporation

By: 

Printed Name: Kevin Anderson

Its: Secretary

Address: 978 Woodoak Lane
Salt Lake City, Utah 84117

Telephone: 801-747-7800

Dated: 6-22-2023

"Landowner":

Bastian Family Foundation, a nonprofit corporation

By: Emily B. Markham

Printed Name: Emily B. Markham

Its: Trustee

Address: 233 North 1250 West, Suite 202
Centerville, Utah 84014

Telephone: (801) 255-0643

Dated: 6 22 2023

"Landowner":

Olympia Ranch, LLC, a Utah limited liability company

By: [Signature]

Printed Name: Doug Young

Its: manager

Address: 527 East Pioneer Road, Suite 200
Draper, Utah 84020

Telephone: _____

Dated: 11/6/2023

Concurring Party:

Herriman City

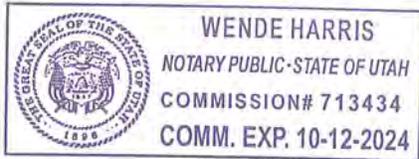
By: [Signature]

Its: Mayor

STATE OF UTAH)
 : ss.
COUNTY OF SALT LAKE)

The foregoing instrument was acknowledged before me this 22 day of June, 2023, by Emily B. Markham as Manager of The Last Holdout, LLC, a limited liability company.

Commission expires: 10-12-2024

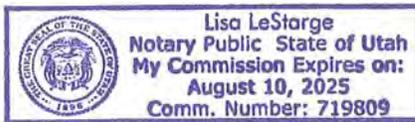


Wende Harris
NOTARY PUBLIC
Residing in SLC, Utah

STATE OF UTAH)
 : ss.
COUNTY OF SALT LAKE)

The foregoing instrument was acknowledged before me this 22 day of August, 2023, by John Larson as Business Administrator of the Board of Education of the Jordan School District, a body corporation and politic of the State of Utah.

Commission expires: Aug 10, 2025



Lisa LeStorge
NOTARY PUBLIC
Residing in SLC, Utah

STATE OF UTAH)
 : ss.
COUNTY OF SALT LAKE)

The foregoing instrument was acknowledged before me this 10 day of October, 2023, by Jill Miller as Associate Deputy Mayor of Salt Lake County, a body corporation and politic of the State of Utah.

Commission expires: 2-24-2024

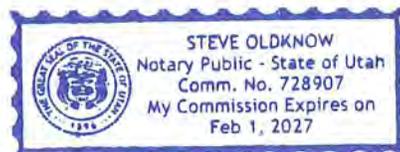


Lisa O'Bryan
NOTARY PUBLIC
Residing in Salt Lake

STATE OF UTAH)
 : ss.
COUNTY OF SALT LAKE)

The foregoing instrument was acknowledged before me this 29 day of AUGUST, 2023, by KEVIN ANGLESEY as SECRETARY of Ivory Land Corporation, a Utah corporation.

Commission expires: FEB 1 2027

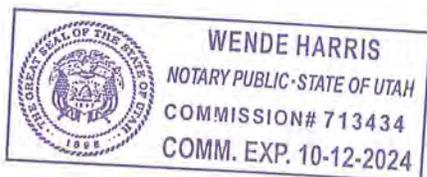


Steve Oldknow
NOTARY PUBLIC
Residing in Salt Lake

STATE OF UTAH)
 : ss.
COUNTY OF SALT LAKE)

The foregoing instrument was acknowledged before me this 22 day of June, 2023, by Emily B. Markham as Trustee of Bastian Family Foundation, a nonprofit corporation.

Commission expires: 10-12-2024

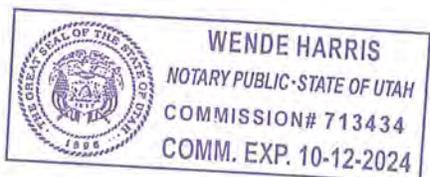


Weende Harris
NOTARY PUBLIC
Residing in SL, Utah

STATE OF UTAH)
 : ss.
COUNTY OF SALT LAKE)

The foregoing instrument was acknowledged before me this 22 day of June, 2023, by Doug Young as Manager of Olympia Ranch, LLC, a Utah limited liability company.

Commission expires: 10-12-2024



Weende Harris
NOTARY PUBLIC
Residing in SL, Utah

STATE OF UTAH)
 : ss.
COUNTY OF SALT LAKE)

The foregoing instrument was acknowledged before me this 6 day of November, 2023, by Lorin Palmer as Mayor of Herriman City.

Commission expires: July 28, 2024

Shelly A. Peterson
NOTARY PUBLIC
Residing in Herriman City

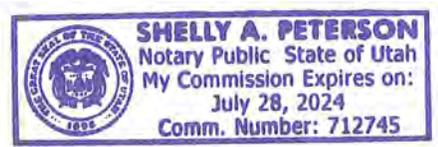


EXHIBIT 1

LEGAL DESCRIPTION OF THE LANDS TO BE INCLUDED AND ANNEXED INTO
THE JORDAN VALLEY WATER CONSERVANCY DISTRICT

The following real property is located in Salt Lake County, Utah:

A parcel of land, situate in parts of Sections 27, 32, 33, 34, and 35, Township 3 South, Range 2 West, Salt Lake Base and Meridian, U.S. Survey, more particularly described as follows:

Beginning at the Northeast Corner of Section 33, Township 3 South, Range 2 West, Salt Lake Base and Meridian; and running

thence North 00°41'26" East 1,324.02 feet along the section line to the Northwest Corner of the Southwest Quarter of the Southwest Quarter of Section 27, Township 3 South, Range 2 West, Salt Lake Base and Meridian;

thence South 89°30'42" East 2,657.98 feet along the 1/16 section line to the Northeast Corner of the Southeast Quarter of the Southwest Quarter of said Section 27;

thence South 00°28'09" West 1,324.47 feet along the quarter section line to the South Quarter Corner of said Section 27;

thence South 89°30'06" East 2,664.00 feet along the section line to the Southeast Corner of said Section 27;

thence South 89°48'53" East 641.53 feet along the southerly line of Section 26, Township 3 South, Range 2 West, Salt Lake Base and Meridian;

thence South 00°30'22" East 1,659.00 feet said point also being a point on the thread of Butterfield Creek;

thence along said existing Herriman City boundary line and said thread of the Butterfield Creek as defined on the Blackhawk Estates Plat "C" recorded as Entry No. 11719743 in Book 2013P at Page 178, Blackhawk Estates "B" recorded as Entry No. 11386427 in Book 2012P at Page 53, Western Creek PUD Plat A recorded as Entry No. 10946923 in Book 2010P at Page 76, and Western Creek PUD Plat B recorded as Entry No. 11429199 in Book 2012P at Page 92 all in the Office of the Salt Lake County Recorder the following twenty-one (21) courses:

- (1) South 56°51'10" West 333.22 feet;
- (2) South 68°38'27" West 95.94 feet;
- (3) South 56°30'13" West 98.90 feet;
- (4) South 51°26'05" West 67.14 feet;
- (5) South 41°54'31" West 111.54 feet;
- (6) South 48°31'38" West 142.42 feet;
- (7) South 54°24'10" West 87.46 feet;
- (8) South 44°19'04" West 94.58 feet;
- (9) South 72°52'33" West 99.94 feet;
- (10) South 72°52'34" West 12.55 feet;
- (11) South 82°11'10" West 94.89 feet;
- (12) South 86°16'00" West 83.86 feet;
- (13) South 66°09'21" West 95.83 feet;

(14) South 58°13'58" West 137.09 feet;
 (15) South 78°13'01" West 40.13;
 (16) thence South 12°44'34" East 10.64 feet;
 (17) South 78°07'21" West 16.66 feet;
 (18) South 57°11'41" West 95.42 feet;
 (19) South 73°50'10" West 172.86 feet;
 (20) South 73°27'12" West 291.53 feet;
 (21) South 80°15'09" West 106.84 feet along said Northerly Boundary Line of Western Creek Plat to the 1/16 section line;
 thence North 00°10'31" East 1,342.34 feet also along the 1/16 section line;
 thence North 89°31'41" West 2,661.50 feet also along the 1/16 section line;
 thence South 00°02'54" West 1,325.66 feet also along the 1/16 section line;
 thence North 89°35'57" West 1,329.28 feet along the quarter section line to the East Quarter Corner of said Section 33;
 thence North 89°38'37" West 3,990.98 feet along the quarter section line;
 thence South 00°20'42" East 1,323.10 feet along the 1/16 section line to the Southeast Corner of the Northwest Quarter of the Southwest Quarter of said Section 33;
 thence North 89°38'31" West 1,327.74 feet along the 1/16 section line to the Southeast Corner of the Northeast Quarter of the Southeast Quarter of Section 32, Township 3 South, Range 2 West, Salt Lake Base and Meridian;
 thence North 89°29'26" West 2,641.53 feet along the 1/16 section line to the Southwest Corner of the Northwest Quarter of the Southeast Quarter of said Section 32;
 thence North 00°09'01" East 149.81 feet along the 1/16 section line to the southwesterly corner of the Questar Gas parcel (Tax Parcel No. 26-32-400-003);
 thence Easterly, Northerly and Westerly along the boundary line of said parcel the following four (4) courses:
 (1) North 86°15'53" East 292.00 feet;
 (2) South 88°11'07" East 207.61 feet;
 (3) North 00°09'01" East 185.12 feet;
 (4) South 86°15'53" West 500.00 feet to said 1/16 section line;
 thence North 00°09'01" East 405.38 feet along the 1/16 section line to the Northeast Right-of-Way Line of State Route-111 (SR-111), also known as Bacchus Highway;
 thence along said Northeast and the easterly Right-of-Way Line of SR-111 the following seven (7) courses:
 (1) Northwesterly 246.50 feet along the arc of a 268.31 foot radius curve to the right (center bears North 05°49'12" East and the chord bears North 57°51'41" West 237.92 feet with a central angle of 52°38'15");
 (2) North 31°32'34" West 437.23 feet;
 (3) Northwesterly 288.95 feet along the arc of a 331.97 foot radius curve to the right (center bears North 58°27'26" East and the chord bears North 06°36'27" West 279.91 feet with a central angle of 49°52'14");
 (4) North 18°19'39" East 201.90 feet;
 (5) Northeasterly 470.16 feet along the arc of a 1,482.39 foot radius curve to the left (center bears North 71°40'21" West and the chord bears North 09°14'30" East 468.19 feet with a central angle of 18°10'19");
 (6) North 89°50'40" West 17.00 feet;

(7) North 00°09'20" East 792.30 feet to the northwesterly corner of an entire tract described as Parcel 21 in that Special Warranty Deed recorded as Entry No. 8110216 in Book 8550 at Page 6633 in the Office of the Salt Lake County Recorder;

thence North 71°13'51" East 3,153.48 feet along the northwesterly boundary of said entire tract to the Northwest Corner of said Section 33;

thence South 89°35'41" East 5,303.20 feet along the north section line of said Section 33 to the point of beginning.

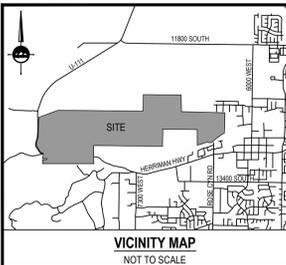
Contains 40,915,169 Square Feet or 939.283 Acres

EXHIBIT 2

MAP SHOWING THE BOUNDARIES
OF THE LANDS TO BE INCLUDED AND ANNEXED
INTO THE JORDAN VALLEY WATER CONSERVANCY DISTRICT

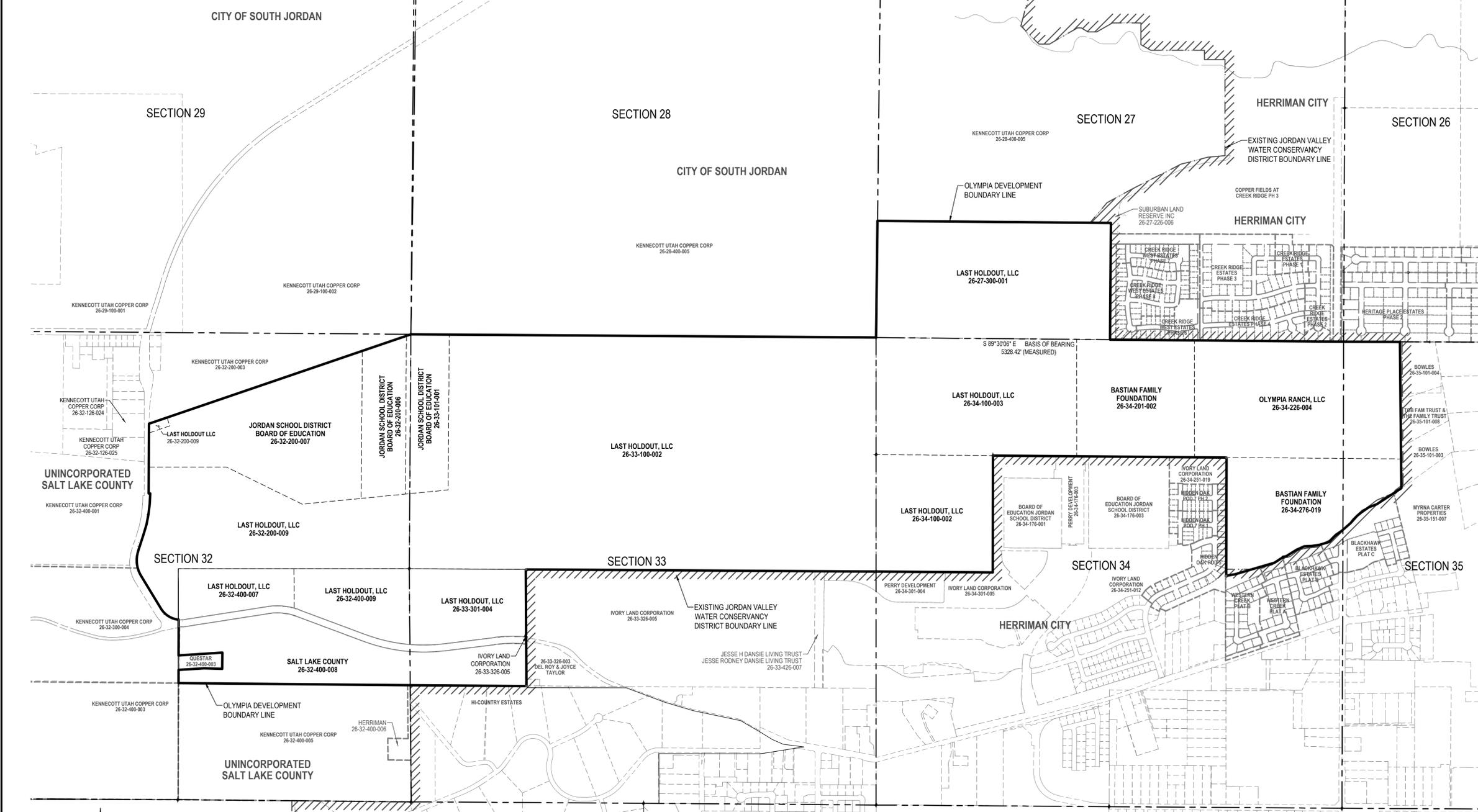
FINAL LOCAL ENTITY PLAT ANNEXATION OF THE PROPERTY WITHIN THE OLYMPIA DEVELOPMENT INTO THE JORDAN VALLEY WATER CONSERVANCY DISTRICT APRIL 2023

LOCATED WITHIN SECTIONS 27, 32, 33, 34, AND 35,
TOWNSHIP 3 SOUTH, RANGE 2 WEST, SALT LAKE BASE AND MERIDIAN
SALT LAKE COUNTY, UTAH



SURVEYOR'S CERTIFICATE
I, **KAREN F. WHITE**, a Professional Land Surveyor licensed under Title 58, Chapter 22, Professional Engineers and Land Surveyors Act, holding License No. **191326**, do hereby certify that a Final Local Entity Plat, in accordance with Section 17-23-20 of Utah State Code, was made by me, or under my direction, and shown hereon is a true and correct representation of said Final Local Entity Plat. I further certify that by authority of the Owners, I have prepared this plat for the purpose of depicting those properties within Salt Lake County to be annexed into the Jordan Valley Water Conservancy District.

BOUNDARY DESCRIPTION
A parcel of land, situate in parts of Sections 27, 32, 33, 34, and 35, Township 3 South, Range 2 West, Salt Lake Base and Meridian, U.S. Survey, more particularly described as follows:
Beginning at the Northeast Corner of Section 33, Township 3 South, Range 2 West, Salt Lake Base and Meridian; and running
thence North 00°41'26" East 1,324.02 feet along the section line to the Northwest Corner of the Southwest Quarter of the Southwest Quarter of Section 27, Township 3 South, Range 2 West, Salt Lake Base and Meridian;
thence South 89°30'42" East 2,657.36 feet along the 1/16 section line to the Northeast Corner of the Southeast Quarter of the Southwest Quarter of said Section 27;
thence South 00°28'09" West 1,324.47 feet along the quarter section line to the South Quarter Corner of said Section 27;
thence South 89°30'06" East 2,664.00 feet along the section line to the Southwest Corner of said Section 27;
thence South 89°48'53" East 641.53 feet along the southerly line of Section 26, Township 3 South, Range 2 West, Salt Lake Base and Meridian;
thence South 00°30'22" East 1,659.00 feet said point also being a point on the thread of Butterfield Creek;
thence along said existing Herriman City boundary line and said thread of the Butterfield Creek as defined on the Blackhawk Estates Plat "C" recorded as Entry No. 11719743 in Book 2013P at Page 178, Blackhawk Estates "B" recorded as Entry No. 11386427 in Book 2012P at Page 53, Western Creek PUD Plat A recorded as Entry No. 10546923 in Book 2010P at Page 76, and Western Creek PUD Plat B recorded as Entry No. 11429199 in Book 2012P at Page 92 all in the Office of the Salt Lake County Recorder the following twenty-one (21) courses:
(1) South 56°51'10" West 333.22 feet;
(2) South 68°38'27" West 95.94 feet;
(3) South 56°30'13" West 58.36 feet;
(4) South 51°29'05" West 67.14 feet;
(5) South 41°54'31" West 111.54 feet;
(6) South 48°31'38" West 142.42 feet;
(7) South 54°24'10" West 87.46 feet;
(8) South 44°19'04" West 54.58 feet;
(9) South 72°52'33" West 99.94 feet;
(10) South 72°52'34" West 12.55 feet;
(11) South 82°11'10" West 94.89 feet;
(12) South 86°16'00" West 83.86 feet;
(13) South 86°09'21" West 56.83 feet;
(14) South 58°13'58" West 137.09 feet;
(15) South 78°13'01" West 40.13;
(16) thence South 12°44'34" East 106.64 feet;
(17) South 79°07'21" West 16.85 feet;
(18) South 57°11'41" West 56.42 feet;
(19) South 73°50'10" West 172.86 feet;
(20) South 73°27'12" West 291.53 feet;
(21) South 80°15'09" West 106.84 feet along said Northerly Boundary Line of Western Creek Plat to the 1/16 section line;
thence North 00°10'31" East 1,342.34 feet also along the 1/16 section line;
thence North 89°31'41" West 2,661.50 feet also along the 1/16 section line;
thence South 00°02'54" West 1,325.66 feet also along the 1/16 section line;
thence North 89°35'57" West 1,329.28 feet along the quarter section line to the East Quarter Corner of said Section 33;
thence North 89°38'37" West 3,990.98 feet along the quarter section line;
thence South 00°23'42" East 1,323.10 feet along the 1/16 section line to the Southeast Corner of the Northwest Quarter of the Southwest Quarter of said Section 33;
thence North 89°38'31" West 1,327.74 feet along the 1/16 section line to the Southeast Corner of the Northeast Quarter of the Southwest Quarter of Section 32, Township 3 South, Range 2 West, Salt Lake Base and Meridian;
thence North 89°29'26" West 2,641.53 feet along the 1/16 section line to the Southwest Corner of the Northwest Quarter of the Southeast Quarter of said Section 32;
thence North 00°09'01" East 149.81 feet along the 1/16 section line to the southwesterly corner of the Questar Gas parcel (Tax Parcel No. 26-32-400-003);
thence Easterly, Northerly and Westerly along the boundary line of said parcel the following four (4) courses:
(1) North 86°15'53" East 292.00 feet;
(2) South 88°11'07" East 207.61 feet;
(3) North 00°09'01" East 185.12 feet;
(4) South 86°15'53" West 500.00 feet to said 1/16 section line;
thence North 00°09'01" East 405.38 feet along the 1/16 section line to the Northeast Right-of-Way Line of State Route-111 (SR-111), also known as Bacchus Highway;
thence along said Northeast and the easterly Right-of-Way Line of SR-111 the following seven (7) courses:
(1) Northwesterly 246.50 feet along the arc of a 268.31 foot radius curve to the right (center bears North 05°49'12" East and the chord bears North 57°51'41" West 237.92 feet with a central angle of 52°38'15");
(2) North 31°32'34" West 437.25 feet;
(3) Northwesterly 288.95 feet along the arc of a 331.97 foot radius curve to the right (center bears North 58°27'26" East and the chord bears North 06°36'27" West 279.91 feet with a central angle of 49°52'14");
(4) North 18°19'39" East 201.90 feet;
(5) Northeasterly 470.16 feet along the arc of a 1,482.39 foot radius curve to the left (center bears North 71°40'21" West and the chord bears North 09°14'30" East 468.19 feet with a central angle of 16°10'19");
(6) North 89°50'40" West 17.00 feet;
(7) North 00°09'20" East 792.30 feet to the northwesterly corner of an entire tract described as Parcel 21 in that Special Warranty Deed recorded as Entry No. 8110216 in Book 8550 at Page 6633 in the Office of the Salt Lake County Recorder;
thence North 71°13'51" East 3,153.48 feet along the northwesterly boundary of said entire tract to the Northwest Corner of said Section 33;
thence South 89°35'41" East 5,303.20 feet along the north section line of said Section 33 to the point of beginning.



Contains 40,915,169 Square Feet or 939,283 Acres



DATE _____ KAREN F. WHITE
P.L.S. 191326

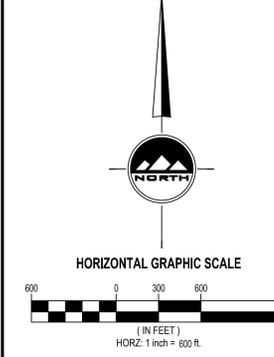
FINAL LOCAL ENTITY PLAT ANNEXATION OF THE PROPERTY WITHIN THE OLYMPIA DEVELOPMENT INTO THE JORDAN VALLEY WATER CONSERVANCY DISTRICT

LOCATED WITHIN SECTIONS 27, 32, 33, 34 AND 35,
TOWNSHIP 3 SOUTH, RANGE 2 WEST, SALT LAKE BASE AND MERIDIAN
SALT LAKE COUNTY, UTAH

OLYMPIA DEVELOPMENT	
PARCEL IDENTIFICATION NUMBER	OWNER(S)
26-27-300-001	THE LAST HOLDOUT, LLC
26-32-200-006	JORDAN SCHOOL DISTRICT BOARD OF EDUCATION
26-32-200-007	JORDAN SCHOOL DISTRICT BOARD OF EDUCATION
26-32-200-009	THE LAST HOLDOUT, LLC
26-32-400-007	THE LAST HOLDOUT, LLC
26-32-400-008	SALT LAKE COUNTY
26-32-400-009	THE LAST HOLDOUT, LLC
26-33-101-001	JORDAN SCHOOL DISTRICT BOARD OF EDUCATION
26-33-326-005	IVORY LAND CORPORATION
26-33-301-004	THE LAST HOLDOUT, LLC
26-33-100-002	THE LAST HOLDOUT, LLC
26-34-100-003	THE LAST HOLDOUT, LLC
26-34-201-002	BASTIAN FAMILY FOUNDATION
26-34-226-004	OLYMPIA RANCH, LLC
26-34-276-019	BASTIAN FAMILY FOUNDATION

LEGEND

	BOUNDARY LINE
	SECTION LINE
	ADJACENT PROPERTY LINE
	EXISTING DISTRICT BOUNDARY LINE



SHEET 1 OF 1
PROJECT NUMBER: 4056JJ
MANAGER: ROE
DRAWN BY: KFW
CHECKED BY: PMH
DATE: 4/20/23

DEVELOPER
OLYMPIA UTAH, LLC
527 E. PIONEER ROAD STE 200
DRAPER, UTAH 84020
801.889.9977

ENSIGN
SALT LAKE CITY
45 West 10000 South Suite 500
Sandy, UT 84070
Phone: 801.255.0529
Phone: 801.435.8433
Fax: 801.255.4449
WWW.ENSIGNUTAH.COM

JORDAN VALLEY WATER CONSERVANCY DISTRICT
LAYTON
Phone: 801.547.1100
TOOELE
Phone: 435.843.3590
CEDAR CITY
Phone: 435.865.1453

SALT LAKE COUNTY SURVEYOR
APPROVED THIS _____ DAY OF _____, 20____
BY THE _____ OF THE JORDAN VALLEY WATER CONSERVANCY DISTRICT.
GENERAL MANAGER

SALT LAKE COUNTY SURVEYOR
APPROVED THIS _____ DAY OF _____, 20____
BY THE _____ OF THE JORDAN VALLEY WATER CONSERVANCY DISTRICT. THIS PLAT HAS BEEN REVIEWED BY THE COUNTY SURVEYOR AND IS HEREBY CERTIFIED AS A FINAL LOCAL ENTITY PLAT, PURSUANT TO SECTION 17-23-20 OF UTAH STATE CODE.SALT LAKE COUNTY SURVEYOR

RECORDED # _____
STATE OF UTAH, COUNTY OF SALT LAKE, RECORDED AND FILED AT THE REQUEST OF: _____
DATE: _____ TIME: _____ BOOK: _____ PAGE: _____
FEES _____ DEPUTY SALT LAKE COUNTY RECORDER

**CONSERVATION, COMMUNICATIONS,
AND INFORMATION SYSTEMS ACTIVITIES**

JORDAN VALLEY WATER CONSERVANCY DISTRICT

**CONSIDER APPROVAL OF MEMBER AGENCY WATER EFFICIENCY STANDARDS
FUNDING AGREEMENT WITH DRAPER CITY**

June 5, 2024

Account Number: Conservation Programs - 5670

Budgeted: Yes

Fund: O & M

Grant Amount (JVWCD'S Portion)	Funding Eligibility	Member Agency Contribution	Total
\$53,800	\$53,800	\$47,800	\$101,600

Summary:

Draper City is seeking funding assistance for a part-time Landscape Inspector position to assist in compliance with the Water Efficiency Standards. The duties will include, but not be limited to, review of new development landscape plans, ensure landscape and irrigation installation is completed in accordance with approved plans and follows WES codes, perform field inspections at critical landscaping intervals, interpret city policies and ordinances in the review of development applications, and provide guidance to developers and citizens pertaining to landscapes. The proposed grant funding amount is for the 2024-2025 fiscal year.

Recommendation:

Approve award of \$53,800 to Draper City for Member Agency Water Efficiency Standards funding.

MEMBER AGENCY WATER EFFICIENCY STANDARDS FUNDING AGREEMENT

This Agreement is made and entered into as of July 1, 2024 (the “Effective Date”), by and between the Jordan Valley Water Conservancy District, a Utah special district (“District”), and Draper City, a Utah Municipality organized under the laws of the State of Utah (“Member Agency”).

RECITALS:

- A. The District desires to provide funding assistance to the Member Agency for additional costs relating to adopting the District’s Water Efficiency Standards (collectively, the “Standards”), as set forth in attached Exhibit A (the “Grant”);
- B. The Member Agency wishes to obtain funding assistance from the District and represents that it has met the eligibility requirements; and,
- C. The Member Agency has submitted to the District a proposal outlining the Grant request, and the District is willing to provide funding assistance, consistent with the terms of this Agreement.

TERMS:

The parties agree as follows:

- 1. Grant Description. A description of the Grant requested by the Member Agency is set forth in attached Exhibit A.
- 2. Grant Schedule. The Grant shall be fulfilled by the Member Agency in accordance with the schedule set forth in attached Exhibit B, notwithstanding any other provision or Exhibit of this Agreement to the contrary.

3. Grant Administration and Correspondence.

(a) The person designated to administer the Grant and to act as the chief contact for the Member Agency is:

Rhett Ogden, Director
Draper City Parks and Recreation Department
1020 E Pioneer Road
Draper, Utah 84020

(b) The person designated to represent the District in connection with this Agreement is:

Courtney Brown, Conservation Programs Manager
Jordan Valley Water Conservancy District
8275 South 1300 West
West Jordan, Utah 84088

4. Eligibility for Grant. The Member Agency represents it has:

(a) Adopted, by formal resolution, the District's Standards, as set forth in Appendix D of the Rules and Regulations for Wholesale Water Service ("Standards"); and,

(b) Demonstrated that the requested Grant is the result of adopting the Standards.

5. Member Agency Responsibilities and Ownership.

(a) The Member Agency and/or its representatives shall provide all labor, services, supplies, and materials to fulfill the Grant, including but not limited to administration, promotion, marketing, management, data collection, analysis, and reporting.

(b) All materials and supplies necessary to fulfill the Grant shall be the exclusive property of the Member Agency. The District shall have no ownership, right,

title, security interest, or other interest in any Grant facilities, materials, or supplies, nor in any rights, duties, or responsibilities for operation or maintenance thereof.

(c) The Member Agency shall comply with all applicable federal, state, and local requirements to fulfill the Grant.

(d) The Member Agency shall be solely responsible for the performance of its staff and/or representatives in complying with the terms of this Agreement, and for the proper allocation of funds received from the District.

(e) The Member Agency shall timely prepare and submit invoices and reports to the District as further described herein.

6. Cost Estimate and Funding.

(a) The funds to be provided by the District to the Member Agency shall not exceed Fifty-Three Thousand Eight Hundred Dollars and 0/100 Dollars (\$53,800.00).

(b) The costs for the Grant to be paid by the District are set forth in attached Exhibit A. All costs greater than those shown in Exhibit A, if any, shall be paid by the Member Agency.

7. Invoicing Requirements.

(a) The Member Agency shall invoice the District on a quarterly basis pursuant to the following schedule:

QUARTERLY BILLING PERIOD	INVOICE DUE DATE
January 1-March 31	April 20
April 1-June 30	July 20
July 1-September 30	October 20
October 1-December 31	January 20

(b) Invoices shall be sufficiently detailed to allow for review and approval by the District and each shall include the following: a cover letter indicating the billing period; a detailed breakdown of the costs submitted for reimbursement, including man hours and billing rates; documentation supporting the invoice, such as invoices for supplies, consulting services, etc.; and, an accounting of the amount(s) previously invoiced with respect to the total funding amount provided under this Agreement. The final invoice for the Grant, or a component of the Grant, shall provide information and documentation sufficient to demonstrate that it has been completed in accordance with the requirements and conditions of this Agreement.

8. Periodic Meetings. The District, at its discretion, may request periodically a meeting for review of the Member Agency's progress toward fulfillment of the Grant.

9. Reporting Requirements.

(a) Beginning with 2024, and for five (5) consecutive years following fulfillment of the Grant, the Member Agency shall provide to the District an annual calculation of per capita water use within its retail service area. The calculation shall include an estimate of the population served and the volume of water delivered. This information shall be provided to the District by February 15 following the specific calendar year for which the report is made.

(b) If records are available, the Member Agency shall provide to the District, on or before July 1, 2025, the information requested in subparagraph 9(a) for each calendar year between 2000 and 2024.

(c) The provisions of this paragraph 9 shall survive expiration or termination of the term of the Agreement.

10. Term. The term of this Agreement shall commence on the Effective Date, and it shall expire without further notice or condition on June 30, 2025, except all reporting obligations required by this Agreement shall survive its expiration or earlier termination for five (5) consecutive years.

11. Termination. Either party may terminate this Agreement upon sixty (60) days written notice to the other party.

12. Indemnification. The Member Agency shall indemnify, hold harmless, and defend the District, its Trustees, officers, employees, and agents against any claim or asserted liability arising out of the Member Agency's actions, either willful or negligent, or the actions of the Member Agency's officers, employees, or agents, in providing labor, services, supplies, and materials pursuant to this Agreement, including any losses related to any claim made, whether or not court action is filed, and will include attorney fees and administrative and overhead costs related to, or arising out of, such claim or asserted liability.

13. Notices. All notices, requests, demands, and other communications required or allowed by this Agreement shall be in writing and shall be given by personal delivery or by certified mail, with return receipt requested, to the following addresses or to such other addresses as the parties may designate in writing:

If to District, to:

Jordan Valley Water Conservancy District
Attn: General Manager
8215 South 1300 West
West Jordan, Utah 84088

If to Member Agency, to:

Draper City Parks and Recreation Department

Attn: Rhett Ogden, Director
1020 E Pioneer Road
Draper, Utah 84020

Notice shall be effective on the date it is received by the other party.

14. Amendment. This Agreement may be amended only by written instrument signed by both parties.

15. Binding Nature. All of the grants, covenants, terms, provision, and conditions in this Agreement shall be binding upon and inure to the benefit of the successors and permitted assigns of the parties.

16. Assignment. The Member Agency shall not assign this Agreement or any of its rights under this Agreement without the prior written consent of the District. The District may assign this Agreement and/or any of its rights under this Agreement.

17. Whole Agreement. This Agreement, including exhibits, constitutes the entire agreement of the parties and supersedes all prior understandings, representations, or agreement of the parties regarding the subject matter in this document.

18. Authorization. The Member Agency represents and warrants that it has authority to enter into this Agreement. In addition, each individual executing this Agreement does hereby represent and warrant that he or she has been duly authorized to sign this Agreement in the capacity and for the entities shown.

19. Miscellaneous. The parties shall perform those acts and/or sign all documents required by this Agreement and which may be reasonably necessary to effectuate the terms of this Agreement.

“District”:

Jordan Valley Water Conservancy District

Dated: _____

By: Corey Rushton
Its: Chair, Board of Trustees

Address: 8215 South 1300 West
West Jordan, UT 84088

ATTEST:

Alan E. Packard
Clerk

“Member Agency”:

Draper City

Dated: _____

By: _____
Its: _____

Address: 1020 E Pioneer Road
Draper City, Utah 84020

ATTEST:

EXHIBIT A

GRANT DESCRIPTION

Draper City Water Efficiency Standards Grant

Description:

This grant is to provide funding for a part-time Landscape Inspector position to assist in compliance with the Water Efficiency Standards. The duties will include, but not be limited to, review of new development landscape plans, ensure landscape and irrigation installation is completed in accordance with approved plans and follows WES codes, perform field inspections at critical landscaping intervals, interpret city policies and ordinances in the review of development applications, and provide guidance to developers and citizens pertaining to landscapes. The proposed grant funding amount is for the 2024-2025 fiscal year.

Grant Eligibility for Fiscal Year 2024/2025:

- Maximum Eligibility Amount: \$53,800 (\$50,000 + \$3,800)

Grant Estimate:

- Estimated Grant Amount: \$53,800
 - Wages and Benefits: \$46,200
 - Recurring Expenses (training, cell phone, uniform allowance): \$1,250
 - Start-up Expense (vehicle, computer): \$54,150
 - Total Costs - \$101,600

EXHIBIT B

GRANT SCHEDULE

Grant Schedule for Implementation:

- July 1, 2023 – Grant period begins
- July 2023 to June 2024 – WES enforcement & coordination with JWWCD
- June 30, 2024 – End of grant period

JORDAN VALLEY WATER CONSERVANCY DISTRICT

**CONSIDER APPROVAL OF A WATER CONSERVATION FUNDING AGREEMENT
WITH KEARNS IMPROVEMENT DISTRICT**

June 5, 2024

Account Number: Conservation Programs - 5670
Budgeted: Yes
Fund: O & M

Grant Amount (JVWCD'S Portion)	Member Agency Contribution	Total
\$57,750	\$159,867	\$217,617

Summary:

Kearns Improvement District is seeking grant funding assistance from the District for the following purposes:

Advanced Metering Infrastructure (AMI) Purchase and Installation
Kearns Improvement District (KID) is in the process of implementing AMI to enhance water conservation opportunities within its service area. Along with purchasing and installing smart meters, KID plans to install five automatic read antennas at strategic locations for transmission of AMI signals.

AMI Education and Outreach Messaging Film
In conjunction with the installation of smart meters and AMI components, KID plans to develop an animated education and outreach messaging film for customers to learn about the opportunities, advantages, and conservation abilities of the new AMI metering system.

Recommendation:

Approve award of \$57,750 to Kearns Improvement District for water conservation funding.

MEMBER AGENCY WATER CONSERVATION FUNDING AGREEMENT

This Agreement is made and entered into as of July, 1, 2024 (the “Effective Date”), by and between the Jordan Valley Water Conservancy District, a Utah special district (“District”), and Kearns Improvement District, a Utah Special District, organized under the laws of the State of Utah (“Member Agency”).

RECITALS:

- A. The District desires to provide funding assistance to the Member Agency for a water conservation project within the Member Agency’s retail service area relating to AMI installation and promotion (the “Project”);
- B. The Member Agency wishes to obtain funding assistance from the District and represents that it has met the eligibility requirements; and,
- C. The Member Agency has submitted to the District a proposal outlining the Project and requesting funding assistance, and the District is willing to provide funding assistance, consistent with the terms of this Agreement.

TERMS:

The parties agree as follows:

- 1. Project Description. A description of the Project to be completed by the Member Agency is set forth in attached Exhibit A.
- 2. Project Schedule. The Project shall be completed by the Member Agency in accordance with the schedule set forth in attached Exhibit A, notwithstanding any other provision or Exhibit of this Agreement to the contrary.

3. Project Administration and Correspondence.

(a) The person designated to administer the Project and to act as the chief contact for the Member Agency is:

Greg Anderson, General Manager/CEO
Kearns Improvement District
5350 West 5400 South
Kearns, Utah 84118

(b) The person designated to represent the District in connection with this Agreement is:

Courtney Brown, Conservation Programs Manager
Jordan Valley Water Conservancy District
8275 South 1300 West
West Jordan, Utah 84088

4. Eligibility for Project Funding. The Member Agency represents it has:

(a) Adopted, by formal resolution, a water conservation goal of reducing per capita water use in its service area by at least twenty-five percent (25%) by year 2025, using year 2000 as a baseline year for comparison purposes; and,

(b) Complied with the Utah Water Conservation Plan Act, Utah Code Ann. § 73-10-32, and has filed a water conservation plan with the State of Utah, Division of Water Resources.

5. Member Agency Responsibilities and Ownership.

(a) The Member Agency and/or its representatives shall provide all labor, services, supplies, and materials to implement and complete the Project, including but not limited to administration, promotion, marketing, management, data collection, analysis, and reporting.

(b) All materials and supplies necessary to implement and complete the Project shall be the exclusive property of the Member Agency. The District shall have no ownership, right, title, security interest, or other interest in any Project facilities, materials, or supplies, nor in any rights, duties, or responsibilities for operation or maintenance thereof.

(c) The Member Agency shall comply with all applicable federal, state, and local requirements to implement and complete the Project.

(d) The Member Agency shall be solely responsible for the performance of its staff and/or representatives in complying with the terms of this Agreement, and for the proper allocation of funds received from the District for implementing and completing the Project.

(e) The Member Agency shall timely prepare and submit invoices and reports to the District as further described herein.

(f) The Member Agency shall timely pay its share of the costs of the Project.

6. Cost Estimate and Funding.

(a) The funds to be provided by the District to the Member Agency shall not exceed Fifty-Seven Thousand Seven Hundred Fifty Dollars and 0/100 Dollars (\$57,750.00).

(b) The costs for the Project to be paid by the District and by the Member Agency are set forth in attached Exhibit A. All costs greater than those shown in Exhibit A, which are necessary to implement and complete the Project pursuant to

this Agreement, if any, shall be paid by the Member Agency. The Member Agency shall pay no less than twenty percent (20%) of the total cost of the Project.

7. Invoicing Requirements.

(a) The Member Agency shall invoice the District on a quarterly basis pursuant to the following schedule:

QUARTERLY BILLING PERIOD	INVOICE DUE DATE
January 1-March 31	April 20
April 1-June 30	July 20
July 1-September 30	October 20
October 1-December 31	January 20

(b) Invoices shall be sufficiently detailed to allow for review and approval by the District and each shall include the following: a cover letter indicating the billing period; a detailed breakdown of the costs submitted for reimbursement, including man hours and billing rates; documentation supporting the invoice, such as invoices for supplies, consulting services, etc.; and, an accounting of the amount(s) previously invoiced with respect to the total funding amount provided under this Agreement. The final invoice for the Project, or a component of the Project, shall provide information and documentation sufficient to demonstrate that it has been completed in accordance with the requirements and conditions of this Agreement.

8. Periodic Meetings. The District, at its discretion, may request periodically a meeting for review of the Member Agency's progress toward implementation and completion of the Project, including an initial meeting prior to commencement of the Project.

9. Reporting Requirements.

(a) Beginning with 2024, and for five (5) consecutive years following completion of the Project, the Member Agency shall provide to the District an annual calculation of per capita water use within its retail service area. The calculation shall include an estimate of the population served and the volume of water delivered. This information shall be provided to the District by February 15 following the specific calendar year for which the report is made.

(b) If records are available, the Member Agency shall provide to the District, on or before July 1, 2025 (between 2000 and 2024) the information requested in subparagraph 9(a) for each calendar year between 2000 and 2025.

(c) Within forty-five (45) days following termination of this Agreement and prior to final payment, the Member Agency shall submit to the District a final, written report, including a summary of the Project; problems/challenges encountered; customer responses; Project benefits; a breakdown of final Project costs; and, an evaluation regarding the effectiveness of the Project.

(d) If a retail customer of the Member Agency receives and installs a water-conserving device, fixture, or equipment as part of the Project, the Member Agency shall provide to the District the customer's water use information for three (3) full years prior to and following installation of the device, fixture, or equipment.

(e) The provisions of this paragraph 9 shall survive expiration or termination of the term of the Agreement.

10. Term. The term of this Agreement shall commence on the Effective Date, and it shall expire without further notice or condition on June 30, 2025, except all

reporting obligations required by this Agreement shall survive its expiration or earlier termination for five (5) consecutive years.

11. Termination. Either party may terminate this Agreement upon sixty (60) days written notice to the other party.

12. Indemnification. The Member Agency shall indemnify, hold harmless, and defend the District, its Trustees, officers, employees, and agents against any claim or asserted liability arising out of the Member Agency's actions, either willful or negligent, or the actions of the Member Agency's officers, employees, or agents, in providing labor, services, supplies, and materials pursuant to this Agreement, including any losses related to any claim made, whether or not court action is filed, and will include attorney fees and administrative and overhead costs related to, or arising out of, such claim or asserted liability.

13. Notices. All notices, requests, demands, and other communications required or allowed by this Agreement shall be in writing and shall be given by personal delivery or by certified mail, with return receipt requested, to the following addresses or to such other addresses as the parties may designate in writing:

If to District, to:

Jordan Valley Water Conservancy District
Attn: General Manager
8215 South 1300 West
West Jordan, Utah 84088

If to Member Agency, to:

Kearns Improvement District
Attn: Greg Anderson, General Manager
5350 West 5400 South
Kearns, Utah 84118

Notice shall be effective on the date it is received by the other party.

14. Amendment. This Agreement may be amended only by written instrument signed by both parties.

15. Binding Nature. All of the grants, covenants, terms, provision, and conditions in this Agreement shall be binding upon and inure to the benefit of the successors and permitted assigns of the parties.

16. Assignment. The Member Agency shall not assign this Agreement or any of its rights under this Agreement without the prior written consent of the District. The District may assign this Agreement and/or any of its rights under this Agreement.

17. Whole Agreement. This Agreement, including exhibits, constitutes the entire agreement of the parties and supersedes all prior understandings, representations, or agreement of the parties regarding the subject matter in this document.

18. Authorization. The Member Agency represents and warrants that it has authority to enter into this Agreement. In addition, each individual executing this Agreement does hereby represent and warrant that he or she has been duly authorized to sign this Agreement in the capacity and for the entities shown.

19. Miscellaneous. The parties shall perform those acts and/or sign all documents required by this Agreement and which may be reasonably necessary to effectuate the terms of this Agreement.

[SIGNATURE PAGE FOLLOWS]

“District”:

Jordan Valley Water Conservancy District

Dated: _____

By: _____

Corey L. Rushton
Its Chair, Board of Trustees

Address: 8215 South 1300 West
West Jordan, Utah 84088

ATTEST:

Alan E. Packard
Clerk

“Member Agency”:

Kearns Improvement District

Dated: _____

By: _____

Greg Anderson
Its General Manager/CEO

Address: 8350 West 5400 South
Kearns, Utah 84118

ATTEST:

EXHIBIT A
PROJECT DESCRIPTION AND SCHEDULE
KEARNS IMPROVEMENT DISTRICT

Measure 1 - Advanced Metering Infrastructure (AMI) Purchase and Installation

Description: Kearns Improvement District (KID) is in the process of implementing AMI to enhance water conservation opportunities within its service area. Along with purchasing and installing smart meters, KID plans to install five automatic read antennas at strategic locations for transmission of AMI signals.

Funding Tier: Tier 2 – Purchase and installation of AMI components

Schedule for Implementation:

- May 15, 2024 – Foundation preparation. Complete June 30, 2024
- June 15, 2024 – Begin Installing antennas and their accessories. Complete July 1, 2024.
- August 1, 2024 – Finalization of system installation and start-up

Cost:

- JVVCD 28% - \$34,650 (60% of eligible grant amount)
- KID 72% - \$90,967
- Total Project Cost: \$125,617

Measure 2 - AMI Education and Outreach Messaging Film

Description: In conjunction with the installation of smart meters and AMI components, KID plans to develop an animated education and outreach messaging film for customers to learn about the opportunities, advantages, and conservation abilities of the new AMI metering system.

Funding Tier: Tier 3 – Promotion or education regarding AMI or the AMI app/portal to customers; targeted conservation messaging.

Schedule for Implementation:

- April 1, 2024 – Theme Development
- May 10, 2024 – Preliminary Script
- June 30, 2024 - Story Board Finalization
- July 30, 2024 – Preliminary animation production
- August 30, 2024 – Product completion

Cost:

- JWCD 25% - \$23,100 (40% of eligible grant amount)
- KID 75% - \$68,900
- Total Project Cost: \$92,000

ENGINEERING ACTIVITIES

JORDAN VALLEY WATER CONSERVANCY DISTRICT

CONSIDER AUTHORIZATION TO AWARD A CONSTRUCTION CONTRACT FOR THE ADMINISTRATION BUILDING ROOF REPLACEMENT

June 5, 2024

Project: Administration Building Roof Replacement Project

Project Number: 4333

Budget: \$340,000 in 2023/2024 Capital Projects Budget and \$640,000 in the 10-year Capital Projects Plan.

Cost Sharing: N/A

Bids were received from:

Bidder	Bid Amount
<i>Engineer's Estimate</i>	<i>\$642,414</i>
North Face Roofing, Inc.	\$494,800

Award of Construction Contract Recommended to: North Face Roofing, Inc.

Total Authorization Amount (Approval Requested): \$494,800

Summary: The Administration Building roof was originally installed in 1986 and has developed numerous leaks in the last five years. The frequency of leaks is increasing over time and the existing roof system cannot be easily repaired. It was determined that replacing the roof with a new material would be the most cost-effective solution. This project includes the removal of the existing tile roof and installation of a standing seam metal roofing system. The new roofing system is expected to last 40 years.

JORDAN VALLEY WATER CONSERVANCY DISTRICT

**CONSIDER APPROVAL OF GRANT OF EASEMENT TO
SENAWAVE COMMUNICATIONS AT 16109 SOUTH RAILCAR LANE**

June 5, 2024

Summary: To provide fiber optic services to homes located within Edge Home’s Bringhurst Station development in Bluffdale, Vaix Inc., dba Senawave Communications has requested an easement to cross through property owned by JWCD within the vicinity of 16109 South Railcar Lane. The property contains JWCD’s 48-inch welded steel Central Pipeline. The proposed easement is the same in size and location as that of previous easements granted to various other utility companies in the Bringhurst Station Development.

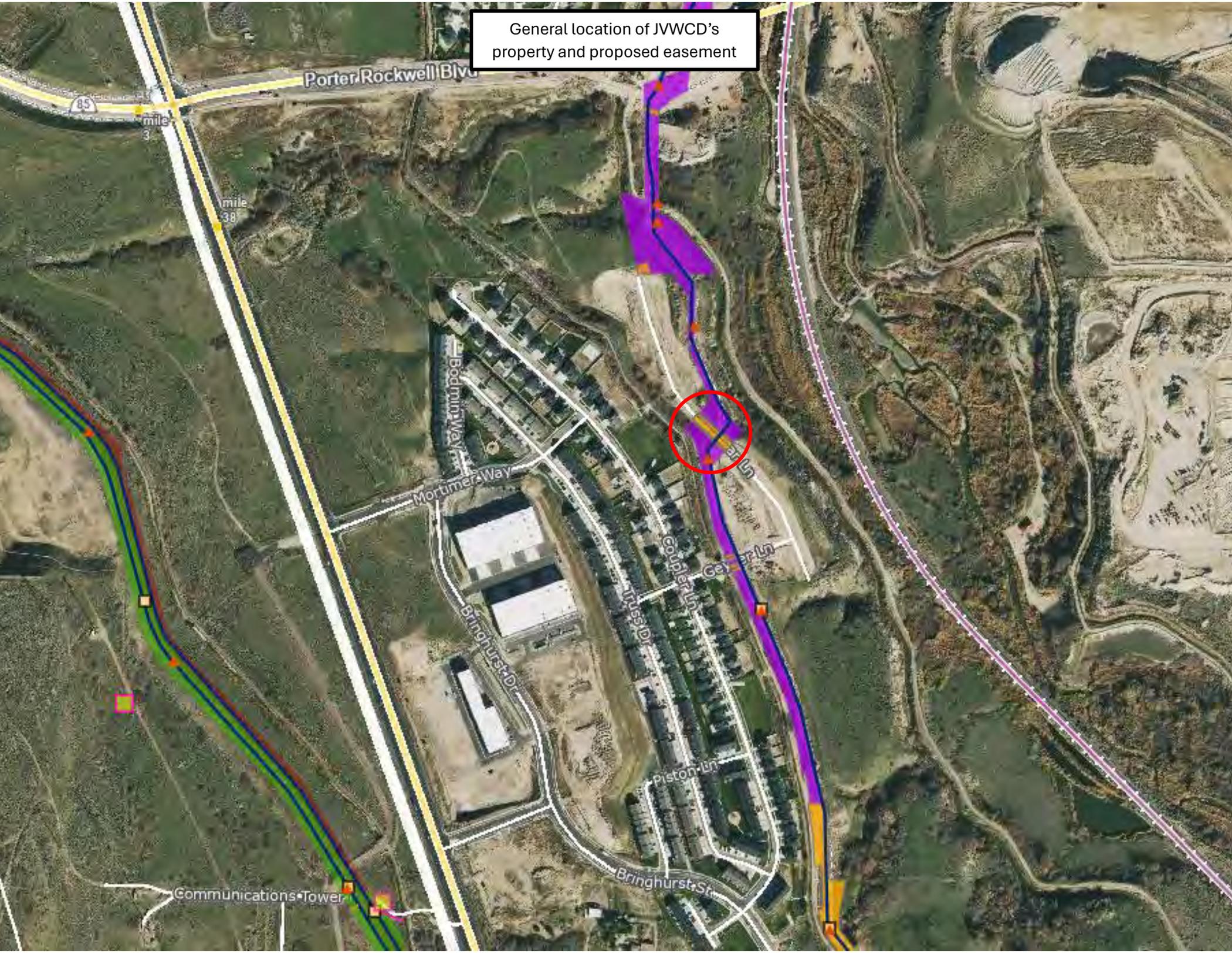
The property owned by JWCD also has an existing easement for Salt Lake County’s Jordan River Trail which was executed with the County on February 24, 2015. The County must also approve and sign the easement document as a concurring agency.

Property Owner	Grantee	Acquisition Type		Unit Cost (\$/acre)	Easement Value (% of fee simple value)	Total Payment	Location
		Acres	Type				
JWCD	Vaix Inc., dba Senawave Communications	0.046	Easement	\$325,000/acre	50%	\$7,460	Railcar Ln, Bluffdale, UT

Recommendation:

- 1. Approve the easement to Vaix Inc. dba Senawave Communications; and,**
- 2. Authorize the General Manager and General Counsel, to make necessary revisions and execute a grant of easement agreement with Vaix Inc., dba Senawave Communications**

General location of JVWCD's property and proposed easement



Porter Rockwell Blvd

85

mile 3

mile 38

Bodmin Way

Mortimer Way

Bringham Dr

Piston Ln

Bringham St

Stus Dr

Coupler Ln

Ceyler Ln

er Ln

Communications Tower

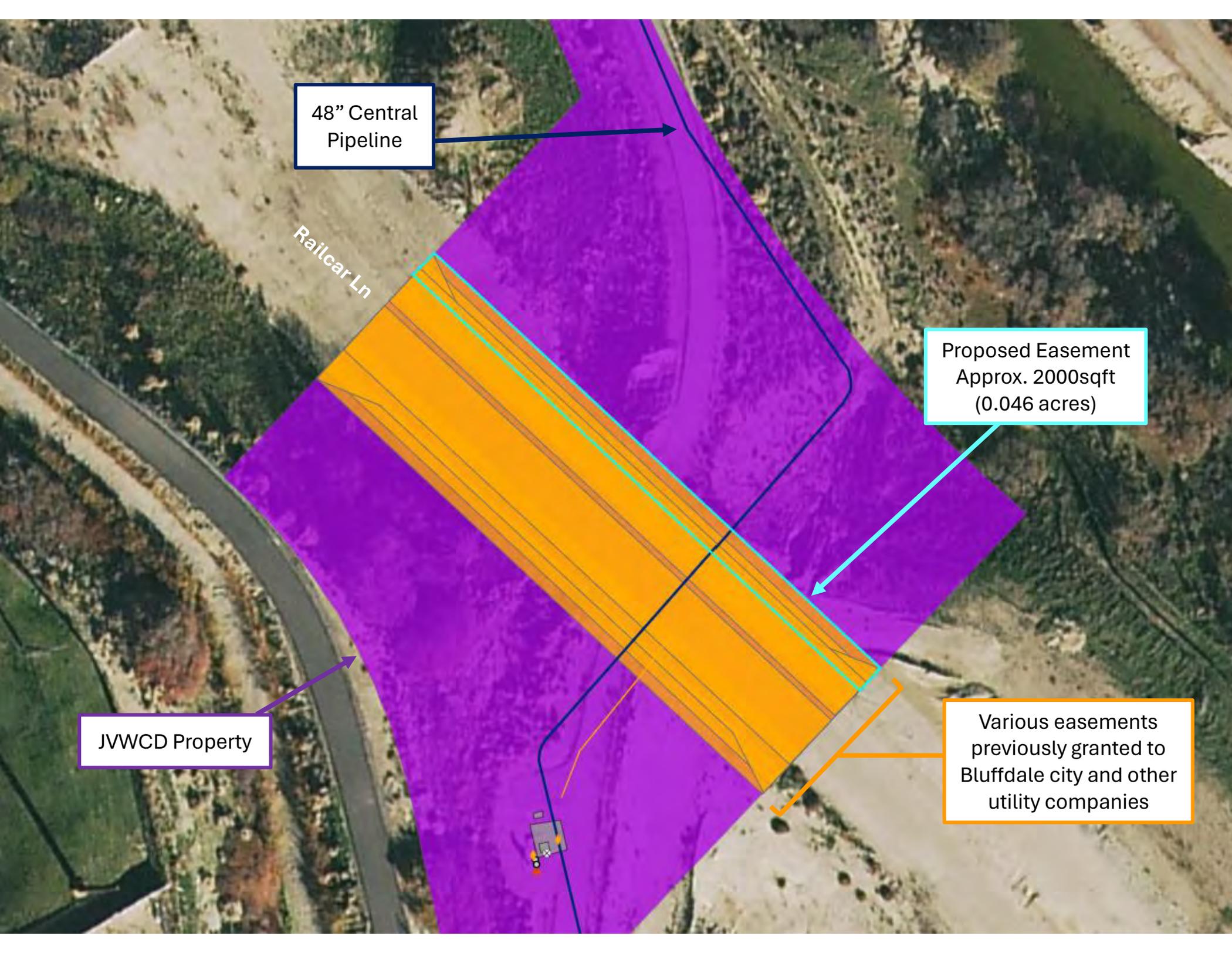
48" Central Pipeline

Railcar Ln

Proposed Easement
Approx. 2000sqft
(0.046 acres)

JVWCD Property

Various easements
previously granted to
Bluffdale city and other
utility companies



JORDAN VALLEY WATER CONSERVANCY DISTRICT

**CONSIDER APPROVAL OF WATER DISTRICT
WATER DEVELOPMENT COUNCIL INTERLOCAL AGREEMENT**

June 5, 2024

Summary: During the 2024 Utah Legislative session the Utah Legislature passed, SB211 – Generational Water Infrastructure Amendments. The law directs the formation of the Water District Water Development Council (Council) which is responsible to investigate a wide variety of policy and potential water infrastructure projects to support the water needs of future generations of Utah citizens. The Council consists of five members consisting of the general managers from four P60 water districts and the director of Utah Division of Water Resources (DWR).

JVWCD has been designated to be the managing district for the Council. This means JVWCD will keep the Council’s financial records and administer its procurement process.

Recommendation: Approve the attached Interlocal Cooperative Agreement between JVWCD, Central Utah Water Conservancy District, Washington County Water Conservancy District, Weber Basin Water Conservancy District, and Utah Division of Water Resources subject to minor revisions approved by General Counsel and General Manager.

INTERLOCAL COOPERATION AGREEMENT

THIS INTERLOCAL COOPERATION AGREEMENT ("Agreement") is dated May 1, 2024, to be effective on the date the last keeper of records for each Party attests and files the Agreement ("**Effective Date**"), by and between Central Utah Water Conservancy District ("Central"), Jordan Valley Water Conservancy District ("Jordan Valley"), the Utah Division of Water Resources (the "Division") Washington County Water Conservancy District ("Washington County") and Weber Basin Water Conservancy District ("Weber Basin"). Central, Jordan Valley, the Division, Washington County and Weber Basin are sometimes referred to individually as "Party" and collectively as the "Parties."

RECITALS

- A. During the 2024 Utah legislative general session, the Utah Legislature passed SB 211, which enacted Utah Code § 11-13-228 ("Section 228"), under the Utah Interlocal Cooperation Act ("Interlocal Cooperation Act"), Title 11, Chapter 13 of the Utah Code, to address the generational water needs of the citizens of Utah and to direct the formation of the Water District Water Development Council (the "Council").
- B. Central, Jordan Valley, Washington County and Weber Basin (sometimes referred to individually as a "District" or collectively as the "Districts") are the four largest water conservancy districts in the state, based on operating budgets.
- C. Section 228 requires the Districts and the Division to establish the Council, as a joint administrator of a joint or cooperative undertaking under the Interlocal Cooperation Act, to jointly plan for generational water infrastructure and advance the responsible development of water within the jurisdiction of the Districts to address water users' generational need for adequate and reliable water supplies.
- D. Within their respective boundaries, the Districts are directed by law to, among other things, adopt and modify plans and specifications for the works for which they each were organized, and to investigate and promote water conservation and development.
- E. The Division is directed by law to, among other things and under the policy direction of the Board of Water Resources, be the water resource authority for the state of Utah (the "State") and to make studies, investigations, and plans to develop and utilize the water resources of the state.

- F. Without interfering with or modifying their respective roles and responsibilities, a material inducement for the Parties to execute this Agreement is their shared desire to ensure that water planning within the State of Utah is coordinated on a regional and statewide level to meet anticipated water demand for 50 to 75 years in the future and determine the need to acquire or establish the physical facilities and other physical assets designed to meet that demand.

- G. The Parties desire to enter into this Agreement to comply with Utah law, to, as outlined in Section 228, ensure that the Council acts in an advisory capacity and (with no authority to establish water policy for the state), and to more fully define their respective roles and responsibilities in their respective participation on the Council.

AGREEMENT

For good and valuable consideration, the Parties agree as follows:

I. Powers, Authority, and Duties.

1. Powers.

- A. To address water users' need for adequate and reliable water supplies, the Council shall:
 - (1) Jointly plan for physical facilities or other physical assets designed to meet anticipated water demand of the citizens of Utah for 50 to 75 years; and
 - (2) Advance the responsible development of water within the jurisdiction of the Districts.

- B. The Council may engage in those activities it determines to be reasonable and appropriate to fulfill its role, including:
 - (1) Using data from the Division on population growth and economic development to assess generational water needs;
 - (2) Identifying possible water sources to meet the generational water needs;
 - (3) Exploring physical interconnections and joint operations of generational water infrastructure that exist as of May 1, 2024, and into the future;

- (4) Assessing water conservation as a component of generational water supplies;
- (5) Assessing water conservation as a component of environmental conservation efforts;
- (6) Scoping solutions to determine the most viable pathways for meeting generational water needs;
- (7) Collecting and analyzing data necessary to make informed decisions regarding generational water needs;
- (8) Coordinating with other water suppliers within the state as needed; and
- (9) Making recommendations to the Legislature regarding projects, funding, and policy changes to provide for generational water needs.

C. The Council, in fulfilling its role, shall respect the functions and areas of responsibility of each of the Districts and the Division, and shall, as outlined in Section 228, act in an advisory capacity, with no authority to establish water policy for the state.

2. Authority. The Council, as provided in Section 228 and other sections of the Utah Code:

- A. Shall coordinate with Division regarding the need for generational water infrastructure and how to meet that need and, as part of this coordination, shall assist the Division in its development of a state water plan under Utah Code Section 73-10-15;
- B. Shall receive input from and coordinate with the water agent appointed by the governor under Utah Code § 73-10g-702 (the “Water Agent”);
- C. May not own or operate water infrastructure, but may provide feedback to a District about the development of generational water infrastructure that will be owned or operated by a District;
- D. May not levy, assess, or collect ad valorem property taxes;
- E. May not issue bonds;
- F. May not establish policy for the state;

- G. Does not control money used to fund water infrastructure;
- H. Does not have authority or power to bind, or make commitments on behalf of, any of the Districts or the Division;
- I. Is not a public body subject to the provisions of the Utah Open and Public Meetings Act; and
- J. Is not a governmental entity as defined in the Utah Government Records Access and Management Act.

3. Duties. The Council shall report on the Council's activities, including findings and recommendations, annually or as invited, to

- A. The governor;
- B. The president of the Senate;
- C. The speaker of the House of Representatives;
- D. The Legislative Water Development Commission created by Section 73-27-102;
- E. The Natural Resources, Agriculture, and Environment Interim Committee; and
- F. The Water Development Coordinating Council created by Sections 79-2-201 and 73-10c-3.

II. Council Membership.

1. **Members.** Pursuant to Section 228:
 - A. The Council is composed of five (5) members. Council members are the general managers (or the respective general manager's designee) of each of the four Districts and the director of the Division (representing the needs of the portions of the state that are not served by the Districts).
 - B. A Council member may only serve for so long as the member is employed by the member's respective District or by the Division.
 - C. Upon the appointment of a new general manager, in the case of a District, or of a new director, in the case of the Division:

- (1) Any designee appointed by the prior general manager of the relevant district shall immediately cease to serve as a Council member; and
 - (2) The newly appointed general manager or director shall automatically become a Council member, provided that a newly appointed general manager may designate another person to be a Council member.
- D. A Council member who is a designee may only serve for so long as the individual who made the designation continues to serve as the general manager of a District and may be replaced at any time, with or without cause, by the general manager who made the designation.

2. Compensation. Members of the Council may not receive compensation, per diem, or expenses for service on the Council.

III. Council Operations.

- 1. Managing District.** The Council shall designate one of the Districts to be the Managing District for the Council. The role of Managing District shall be reviewed by the Council on an annual basis, but there is no minimum or maximum limit on the period of time a particular District serves as the Managing District.
- 2. Council Chair.** The Council shall be chaired by the presiding general manager. The presiding general manager is the general manager, or the general manager's designee, of the Managing District.
- 3. Technical Director.** The Council shall appoint a technical director.
 - A. The technical director, based on specific assignments or direction from the Council as to the result of any work, shall:
 - (1) Conduct or manage investigations, studies, assessments and working sessions on topics and areas of interest as identified by the Council;
 - (2) Coordinate with staff members of the Districts or of the Division, assigned by their respective organization, to work with the technical director or Council staff on Council related issues; and
 - (3) Manage the work of staff members, who are not employed by a District or the Division, who are solely hired to work for the Council in facilitating, conducting and reporting on the results of working sessions.

B. The technical director and any staff member solely hired to work for the Council or the Water Agent:

- (1) Shall be hired by the Council as independent contractors or through a procurement process for professional services;
- (2) Report only to the Council;
- (3) Shall perform their work in accordance with their own means and methods and are not subject to the direction or control of the Districts or the Division in how they perform their work;
- (4) May offer their services to the general public and are not limited to devoting their work to Council business, provided there is no conflict of interest between Council business and such outside work;
- (5) Do not have any set number of hours to work for the Council or guarantee or promise of continuing work;
- (6) Are not intended to be employees of, and are not entitled to any benefits from, the State, the Council, a District, the Division, or the Water Agent;
- (7) Do not have the authority to expend funds, make representations on behalf of, or enter into contracts or other commitments in the name of the Council; and
- (8) Shall not perform any work solely for an individual district or for the Division or direct how those entities should operate or plan for their individual needs or the method of implementing any recommendations made by the Council.

C. The Council shall set the compensation for the technical director and the technical director serves at the pleasure of the Council.

IV. Meetings of the Council.

1. The Council shall meet from time to time as deemed necessary or appropriate by the presiding manager, but no less frequently than two times per calendar year.
2. Meetings may be held in person at such location as the presiding manager designates or electronically.
3. The presiding manager shall provide each Council member with an agenda for the meeting and any relevant information for the meeting at least twenty-four (24) hours prior to the meeting.

4. The Council shall approve working sessions as deemed necessary or convenient in assisting the Council in exercising its powers. Session attendees and participants may include Council members, or their designees, and the Council may invite or recommend individuals with suitable expertise to participate in a working session.

V. Council Procurement and Expenses.

1. The Managing District shall use its procurement rules and policies in meeting the purchasing and business needs of the Council, and shall keep and maintain the financial records pertaining to the Council and the Council's activities.
2. The Managing District shall be the procurement unit acting on behalf of the Council and the presiding general manager shall serve as the chief procurement officer of the Council.
3. The Council shall establish and maintain office space and any staff it deems necessary or appropriate for the Council to exercise its powers and shall make office space available for the use of the Water Agent.
4. As provided in Section 228:
 - A. The State shall pay any costs for non-District staff hired to solely work for the Council or the Water Agent to the extent funds are appropriated by the Utah Legislature; and
 - B. The Districts shall pay the costs of the office space and staff that are directly related to the activities of the Council not paid for pursuant to subparagraph 4.A., including paying the costs of their respective staff members assigned to work with the Council.
5. The Division shall pay the costs of its staff members assigned to work with the Council.
6. Except for the costs of their respective staff members, the costs allocated by this Agreement solely to the Districts shall be shared by them in equal proportions. The Managing District shall pay the costs for which the Districts are solely responsible and invoice the other Districts for their respective share of such costs.
7. For purposes of cost sharing with the State, or its designees, or receiving reimbursements or other payments from the State, or its designees, the Managing District shall represent and act on behalf of the Council in receiving such payments

and entering into any necessary contracts with the State, or its designees.

8. Council members may receive an accounting from the Managing District of the receipt and expenditure of funds on behalf of the Council upon request.
9. Jordan Valley shall be the Managing District at the time this Agreement is entered into and shall continue to serve as the Managing District until the Council designates a new Managing District.

VI. Duration and Termination. The term of this Agreement shall commence on the Effective Date and shall terminate on the later of the date the majority of the Council members elect to terminate the Council or the Legislature repeals Section 228, but not later than 50 years after the Effective Date.

VII. Interlocal Cooperation Act. In satisfaction of the requirements of the Interlocal Cooperation Act, and in connection with this Agreement, the Parties agree as follows:

1. This Agreement shall be approved by each Party pursuant to section 11-13-202.5 of the Interlocal Cooperation Act.
2. This Agreement shall be reviewed as to proper form and compliance with applicable law by a duly authorized attorney on behalf of each Party, pursuant to section 11-13-202.5 of the Interlocal Cooperation Act.
3. A duly executed original counterpart of this Agreement shall be filed with keeper of records of each Party, pursuant to section 11-13-209 of the Interlocal Cooperation Act.
4. Except as otherwise specifically provided herein, each Party shall be responsible for its own costs of any action taken pursuant to this Agreement, and for any financing of such costs.
5. Any Party may withdraw from the joint or cooperative undertaking described in this Agreement only upon the termination of this Agreement.
6. No real or personal property shall be acquired jointly by the Parties as a result of this Agreement. To the extent that a Party acquires, holds, or disposes of any real or personal property for use in the joint or cooperative undertaking contemplated by this Agreement, such Party shall do so in the same manner that it deals with other property of such Party.
7. The functions to be performed by the joint or cooperative undertaking are those described in this Agreement.

IN WITNESS WHEREOF, the Parties are executing this Agreement to be effective as of the Effective Date.

[SIGNATURES ON FOLLOWING PAGE]

DRAFT

CENTRAL UTAH
WATER CONSERVANCY DISTRICT

Approved as to form:

By:
Its:
Date: _____

JORDAN VALLEY
WATER CONSERVANCY DISTRICT

Approved as to form:

By:
Its:
Date: _____

UTAH DIVISION OF
WATER RESOURCES

Approved as to form:

By:
Its:
Date: _____

WASHINGTON COUNTY
WATER CONSERVANCY DISTRICT

Approved as to form:

By:
Its:
Date: _____

WEBER BASIN
WATER CONSERVANCY DISTRICT

Approved as to form:

By:
Its:
Date: _____

JORDAN VALLEY WATER CONSERVANCY DISTRICT

CONSIDER APPROVAL TO SELECT TECHNICAL DIRECTOR FOR WATER DISTRICT WATER DEVELOPMENT COUNCIL

June 5, 2024

Budget: \$150,000 in FY 2024/2025 O&M Budget

Cost Sharing: The four P60 water districts will each share equally in the cost of the technical director for the Water District Water Development Council. JWCD will be the contracting agency and will be reimbursed 75% (\$72,000) of the cost.

Summary: During the 2024 Utah Legislative session the Utah Legislature passed, SB211 – Generational Water Infrastructure Amendments, and this new law became effective May 1, 2024. The law directs the formation of the Water District Water Development Council (Council) which is responsible to investigate a wide variety of policy and potential water infrastructure projects to support the water needs of future generations of Utah citizens. The Council consists of five members consisting of the general managers from four P60 water districts and the director of Utah Division of Water Resources (DWRe). JWCD will be the managing district for the Council and on behalf of the Council, JWCD will procure the services needed by the Council.

The law requires the Council to appoint a director (also referred to as a technical director) to oversee the work to develop information used to generate an annual report which will identify beneficial policies or projects. The annual report will be submitted to the governor, Senate president, House speaker, and specified legislative commissions, committees, and councils. The technical director will oversee the project scoping and evaluation work conducted by a combination of staff from the water districts, DWRe, and consultants (procured separately).

Total Authorization Amount (Approval Requested): \$96,000

Recommendation: Approve selection of Mike Collins to be appointed as the Technical Director for the Water District Water Development Council.

REPORTING ITEMS

JORDAN VALLEY WATER CONSERVANCY DISTRICT
CENTRAL UTAH PROJECT/CUWCD ACTIVITIES REPORT

June 5, 2024

The Central Utah Water Conservancy District (CUWCD) Board of Trustees held its monthly meeting on May 22, 2024.

General Manager's Report

- Gene Shawcroft gave an update on the Colorado River Alternatives Plan which outlines alternatives for each of the seven Basin States to reduce their current water allocation. The Bureau of Reclamation is currently reviewing the proposed alternatives and will provide feedback in the coming weeks.
- Tyler Harvey, CUWCD Emergency Response Manager, gave a summary regarding the May 20th incident when a propane truck rolled into Deer Creek Reservoir. He highlighted that CUWCD maintains a strong relationship with Utah Highway Patrol, and both Wasatch and Utah County Law Enforcement. Consequently, CUWCD is notified immediately in the event of any incident in the canyon that potentially affects water quality in Jordanelle, Deer Creek, or the Provo River. CUWCD in turn immediately notifies Provo River Water Users Association and Jordan Valley Water Conservancy District when these incidents occur. For this incident, CUWCD deployed booms to prevent any fuel or oil from getting close to the intake, and all collected water samples came back clean with no contamination.

Engineering & Operations Committee

- The Board of Trustees approved Task Order No. 10 for modeling of the Colorado River with Precision Water Resources Engineering LLC in the amount of \$565,000. This task builds on work completed through FY 2024 and will evaluate the impacts and effectiveness of related drought response measures and various water accounting models. It will also evaluate coordinated operations between Lake Powell and Lake Mead and compare system operating policies and proposed alternatives.
- The Board of Trustees approved Task Order No. 11 for further modeling of CUWCD's operations and water supply with Precision Water Resources Engineering in the amount of \$625,000. This modeling pertains to CUWCD's internal water accounting, forecasting, and planning. In addition, it will support CUWCD's involvement in the GSL Basin Integrated Plan and finalize the Utah Lake water accounting model.

- The Board of Trustees approved Amendment No. 2 to the Consulting Agreement with Integral Consulting, Inc. for the American Fork Canyon Aquifer Recharge Study in the amount of \$163,000. In 2023 CUWCD purchased the Highland Gravel Pit at the mouth of American Fork Canyon as a site for surface infiltration of water as part of a regional aquifer recharge program. This amendment facilitates the next phase of the project which includes permitting and developing a piloting plan to collect water quality and quantity data.
- The Board of Trustees adopted Resolution No. 2024-05-03 updating the Operations, Maintenance, and Replacement (OM&R) Reserve Guidelines and Charges for the 2026 through 2030 Water Delivery Seasons. For comparison, the combined OM&R assessment Jordan Valley Water is paying for 2024 and 2025 is \$70.00/AF and \$75.00/AF, respectively.

CUP Project M&I Water per acre-foot contracted (November 1 through October 31 billing period):

<u>Year</u>	<u>Combined Assessment</u>	<u>Est. OM&R</u>	<u>Est. OM&R Reserves</u>
2026	\$80.00	\$16.28	\$63.72
2027	\$85.00	\$16.93	\$68.07
2028	\$90.00	\$17.60	\$72.40
2029	\$95.00	\$18.31	\$76.69
2030	\$100.00	\$19.04	\$80.96

Finance, Audit, and Budget Committee

- The Board of Trustees approved an award of a 5-year contract for financial advisor services to LRB Public Finance Advisors.
- The Board of Trustees adopted a tentative 2024-2025 FY Budget and set a public hearing date of June 19, 2024 to both re-open the 2023-2024 FY Budget and for the 2024-2025 FY Budget.

JORDAN VALLEY WATER CONSERVANCY DISTRICT

**REPORT ON FACILITIES RENTAL AGREEMENTS
SIGNED BY THE GENERAL MANAGER**

June 5, 2024

Rental Agreement Education Center

Event Type: Business Meeting

Rental Terms: \$225.00

Rental Location: Pinyon Pine Room

Renting Party: Third Cadence

Date of Event: May 31, 2024

Rental Agreement Education Center

Event Type: Retreat

Rental Terms: \$540.00

Rental Location: Pinyon Pine Room

Renting Party: Salt Lake Community College

Date of Event: July 29, 2024



JORDAN VALLEY WATER
CONSERVANCY DISTRICT

ATTRIBUTES FOR AN EFFECTIVELY MANAGED DISTRICT

April 2024 Performance Indicators

-  1. Product Quality & Operational Optimization (Consistency, Innovation, Protection)
-  2. Customer Satisfaction & Stakeholder Support (Engagement, Accessibility, Transparency)
-  3. Employee & Leadership Development (Growth, Experience, Recognition)
-  4. Financial Viability (Preparedness, Strength, Service)
-  5. Infrastructure Strategy & Performance (Integration, Management, Standardization)
-  6. Enterprise Resiliency (Mitigation, Response, Continuity)
-  7. Water Resource Sustainability (Adaptability, Cooperation, Leadership)
 - Short-term water supply adequacy
 -  >1.20
 -  1.17
 -  <1.00
-  8. Community Sustainability (Sustainability, Engagement, Collaboration)

Projected current and subsequent years' water supply ÷ current and subsequent years' contract purchase amounts (in AR/year).

CAPITAL PROJECTS

MAY 2024

JORDAN VALLEY WATER CONSERVANCY DISTRICT

CAPITAL PROJECTS REPORT

April 13, 2024 - May 10, 2024

Capital Projects Budget Status Report

Total FY 2023-2024 Capital Projects Budget (Gross):	\$73,105,650
Budgeted Reimbursements:	(\$11,889,642)
Total FY 2023-2024 Capital Projects Budget (Net):	\$61,216,008
Total FY 2023-2024 Capital Projects Expenditures to Date:	\$30,833,331

Total Proceeds from 3/15/2019 Asset Sale Designated in Capital Projects Fund for Water Supply Purchases:	\$5,898,917
Balance After Previously Reported Purchases:	\$1,959,095
Water Supply Purchases (No purchases during this period):	
Remaining Balance:	\$1,959,095

JORDAN VALLEY WATER CONSERVANCY DISTRICT

CAPITAL PROJECTS REPORT

April 13, 2024 - May 10, 2024

Project Name and Number: Office and Critical Parts Space Expansion Study, #4337

Project Description: The District is conducting a study of future building needs for District staff and critical parts storage. Many of the current staff workspaces are at capacity and new workspace solutions are needed. Additional building space is also needed to store critical parts and equipment to effectively respond to emergencies and natural disasters. The objective of this project is to produce a 10-year building plan which will allow the District to budget for projects to satisfy the need for office and equipment space. The scope will include the evaluation and a summary of the current and future workspace needs, equipment and vehicle storage needs, potential workspace and storage solutions, cost estimates, drawings, implementation plan, and a final report outlining the findings and recommendations.

District Project Manager: Marcelo Anglade

Engineer: CRSA	Original engineering contract amount:	\$319,946
	Design Status: 1%	
	Construction Management Status: 0%	
<u>Additional services authorized since last report:</u>		
<ul style="list-style-type: none">• n/a		
Current contract amount:		\$319,946

<u>Other Approvals since last report</u>	<u>Vendor</u>	<u>Amount</u>
<ul style="list-style-type: none">• n/a		

Current Status: District staff are preparing the required documentation to begin the project.

JORDAN VALLEY WATER CONSERVANCY DISTRICT
 CAPITAL PROJECTS REPORT
 April 13, 2024 - May 10, 2024

Project Name and Number: Jordan Aqueduct Seismic Resiliency Study, #4341

Project Description: In 2021, the District completed a Hazard Mitigation Plan (HMP) which identified that the Jordan Aqueduct should be analyzed for its potential exposure to risks due to natural hazards and to develop mitigation measures to prevent disruption of service. The Jordan Aqueduct Seismic Analysis will consider the natural hazard risks for earthquake (ground shaking, liquefaction, and fault rupture), landslide, and debris flow for Jordan Aqueduct reaches 1-4. The outcome of the study is to identify areas of the pipeline that should be studied further or modified to increase seismic resiliency. This project has been awarded a FEMA BRIC grant and a State of Utah grant to assist with this study.

District Project Manager: Travis Christensen

Engineer: Jacobs	Original engineering contract amount:	\$435,480
	Design Status: 1%	
	Construction Management Status: 0%	
<u>Additional services authorized since last report:</u>		
• n/a		
Current contract amount:		\$435,480

<u>Other Approvals since last report</u>	<u>Vendor</u>	<u>Amount</u>
• n/a		

Current Status: Contract documents are being signed, a kickoff meeting will be held in June.
--

JORDAN VALLEY WATER CONSERVANCY DISTRICT
CAPITAL PROJECTS REPORT
 April 13, 2024 - May 10, 2024

Project Name and Number: Multi-Site Landscaping, #4340

Project Description: Jordan Valley Water Conservancy District (JVWCD) owns multiple properties where the landscaping consists primarily of grass turf. The District desires to replace this turf grass with water-wise landscaping. This project consists of removing turf grass from the areas specified on the drawings, excavating as needed, planting new shrubs throughout the project area, installing new irrigation lines to service the new and existing plants, laying down weed barrier fabric, and laying rock mulch over the project area.

District Project Manager: Todd Peterson

Engineer: JVWCD Staff	Original engineering contract amount: Design Status: 100% Construction Management Status: 50%
<u>Additional services authorized since last report:</u> <ul style="list-style-type: none"> • n/a 	
Current contract amount:	\$0

Contractor: Nelson Brothers Construction	Original construction contract amount: \$137,168 Construction Status: 50% Substantial Completion Date: 11/8/2024
<u>Change orders approved since last report:</u> <ul style="list-style-type: none"> • n/a 	
Current construction contract amount:	\$137,168
Total change orders as a percentage of original contract:	0%

<u>Other Approvals since last report</u>	<u>Vendor</u>	<u>Amount</u>
<ul style="list-style-type: none"> • n/a 		

Current Status: Contractor has removed the turf from the existing sites and has started to install drip irrigation tubing and landscape rock.



Turf removal at the
1590 East 4760 South site



Installing irrigation tubing at
the 1364 East 6400 South site

JORDAN VALLEY WATER CONSERVANCY DISTRICT

CAPITAL PROJECTS REPORT

April 13, 2024 - May 10, 2024

Project Name and Number: SERWTP Asphalt Replacement, #4313

Project Description: The asphalt paving around the Southeast Regional Water Treatment Plant ACTIFLO building is deteriorating due to age and suffers from poor drainage causing leaks into the basement of the ACTIFLO building. This project will replace the asphalt around the building, slope the new asphalt towards drains, add a new gutter above the area leaking into the basement, and install a new concrete pad at the forklift loading bay.

District Project Manager: Conor Tyson

Engineer: JWCD Staff	Original engineering contract amount:
	Design Status: 100%
	Construction Management Status: 6%
<u>Additional services authorized since last report:</u>	
• n/a	
Current contract amount:	\$0

Contractor: Miller Paving	Original construction contract amount:	\$136,827
	Construction Status: 6%	
	Substantial Completion Date: 7/21/2024	
<u>Change orders approved since last report:</u>		
• n/a		
Current construction contract amount:		\$136,827
Total change orders as a percentage of original contract:		0%

<u>Other Approvals since last report</u>	<u>Vendor</u>	<u>Amount</u>
• n/a		

Current Status: A pre-construction meeting has been held and the main submittals reviewed. Construction is scheduled to begin in mid-June and be completed in July.

JORDAN VALLEY WATER CONSERVANCY DISTRICT
 CAPITAL PROJECTS REPORT
 April 13, 2024 - May 10, 2024

Project Name and Number: 2024 Distribution Pipeline Replacement, #4323

Project Description: The pipelines in the Lakeside Drive area are cast iron pipes installed in the 1950's and 1960's. These pipelines are now experiencing high incidents of waterline breaks. The project will replace the aging pipelines with new 8-inch C-900 PVC pipelines along with new valves, hydrants, setters, and meter boxes. The project also includes roadway restoration of areas disturbed by the project.

District Project Manager: Conor Tyson

Engineer: JWCD Staff	Original engineering contract amount:	N/A
	Design Status: 100%	
	Construction Management Status: 4%	
<u>Additional services authorized since last report:</u>		
• n/a		
Current contract amount:		N/A

Contractor: RDJ Construction	Original construction contract amount:	\$1,971,380
	Construction Status: 4%	
	Substantial Completion Date: 6/4/2025	
<u>Change orders approved since last report:</u>		
• n/a		
Current construction contract amount:		\$1,971,380
Total change orders as a percentage of original contract:		0%

<u>Other Approvals since last report</u>	<u>Vendor</u>	<u>Amount</u>
• n/a		

Current Status: A pre-construction meeting was held and the submittal process has started. Construction is scheduled to begin in late May.

JORDAN VALLEY WATER CONSERVANCY DISTRICT
CAPITAL PROJECTS REPORT
 April 13, 2024 - May 10, 2024

Project Name and Number: Education Center & SWGWTP HVAC Improvements, #4287

Project Description :The Education Center and the Southwest Groundwater Treatment Plant HVAC systems are having performance issues and require frequent maintenance. This requires the use of portable heating and cooling units to protect important electrical equipment and to keep staff work areas at comfortable working conditions. The project's scope includes the replacement of the existing water-cooled systems which do not provide adequate cooling, require frequent maintenance, and waste water. These systems will be replaced with high efficiency air-cooled systems which will provide the needed heating/cooling capacity and are much easier to maintain.

District Project Manager: Marcelo Anglade

Engineer: Heath Engineering	Original engineering contract amount:	\$38,500
	Design Status: 100%	
	Construction Management Status: 10%	
<u>Additional services authorized since last report:</u>		
• n/a		
Current contract amount:		\$38,500

Contractor: All State Mechanical, Inc.	Original construction contract amount:	\$1,055,769
	Construction Status: 10%	
	Substantial Completion Date: 7/31/2024	
<u>Change orders approved since last report:</u>		
• n/a		
Current construction contract amount:		\$1,055,769
Total change orders as a percentage of original contract:		0.0%

<u>Other Approvals since last report</u>	<u>Vendor</u>	<u>Amount</u>
• n/a		

Current Status: The consultant and District staff are reviewing submittals for the new HVAC equipment. The contractor completed the saw-cutting and has started excavation to install the underground conduits.



Excavation to install conduits

JORDAN VALLEY WATER CONSERVANCY DISTRICT
 CAPITAL PROJECTS REPORT
 April 13, 2024 - May 10, 2024

Project Name and Number: 6180 South 3200 West Suction Vault Upgrades, #4322

Project Description: JWVCD staff identified a valve vault that is suffering from age related advanced corrosion which requires replacement of the vault piping and valves. This vault is located on the suction piping at the 3200 West 6200 South pump station and is an interconnect vault between the 8 MG reservoir and both 2 MG reservoirs. The improvements include replacement of 30-inch piping, valves, removal and replacement of the concrete vault lid, surface restoration, and application of paint coatings. This project is part of an ongoing effort to perform vault repair and replacement work on transmission system vaults in which equipment has reached the end of its serviceable life.

District Project Manager: Kevin Rubow

Engineer: David Evans & Associates	Original engineering contract amount:	\$58,400
	Design Status: 100%	
	Construction Management Status: 75%	
<u>Additional services authorized since last report:</u>		
• n/a		
Current contract amount:		\$58,400

Contractor: Beck Construction & Excavation	Original construction contract amount:	\$270,350
	Construction Status: 75%	
	Substantial Completion Date: 5/24/2024	
<u>Change orders approved since last report:</u>		
• n/a		
Current construction contract amount:		\$270,350
Total change orders as a percentage of original contract:		0%

<u>Other Approvals since last report</u>	<u>Vendor</u>	<u>Amount</u>
• n/a		

Current Status: The contractor demolished the existing vault piping and installed the new piping and valves. The remaining work includes installing the concrete vault lid and surface restoration.



Demolition of the existing piping and vault lid



Installation of the new 30-inch piping and valves

JORDAN VALLEY WATER CONSERVANCY DISTRICT
 CAPITAL PROJECTS REPORT
 April 13, 2024 - May 10, 2024

Project Name and Number: 1362 East 6400 South Well Rehabilitation, #4310

Project Description: The pumping equipment at the 1362 East 6400 South well experienced mechanical and/or age-related failure in January 2023 and is currently in need of replacement. In addition, a recent well condition analysis indicated this well was due for redevelopment. The work will include removal of the motor and pump, inspection of the motor, well video survey, redevelopment using mechanical and chemical development, furnish and installation of new pumping equipment, well disinfection, testing, and restoration of the site and facility to its preconstruction condition.

District Project Manager: Kevin Rubow

Engineer: Bowen, Collins & Associates	Original engineering contract amount:	\$65,029
	Design Status: 100%	
	Construction Management Status: 70%	
<u>Additional services authorized since last report:</u>		
• n/a		
Current contract amount:		\$65,029

Contractor: Widdison Well Services	Original construction contract amount:	\$544,966
	Construction Status: 70%	
	Substantial Completion Date: 9/10/2024	
<u>Change orders approved since last report:</u>		
• n/a		
Current construction contract amount:		\$550,466
Total change orders as a percentage of original contract:		1%

<u>Other Approvals since last report</u>	<u>Vendor</u>	<u>Amount</u>
• n/a		

Current Status: The contractor continues the dual swab development to reduce sand and fine material production from each section of the well screens. The new pump has shipped from the manufacturer, it will be installed once the development work is completed.

JORDAN VALLEY WATER CONSERVANCY DISTRICT
CAPITAL PROJECTS REPORT
 April 13, 2024 - May 10, 2024

Project Name and Number: Southwest Aqueduct Reach 2, #4321

Project Description: The extension of the Southwest Aqueduct Reach 2 (SWA-2) is a proposed 66-inch pipeline which will run parallel to the JA-2 from 13400 South to 11800 South. With increasing demands and the expansion of JVVWTP, additional conveyance capacity is needed to provide valuable redundancy to JA-2 and additional capacity to meet peak demands. Sections of the SWA-2 were constructed previously, and this project will connect the existing sections to make a continuous pipeline from the JVVWTP to 11400 South.

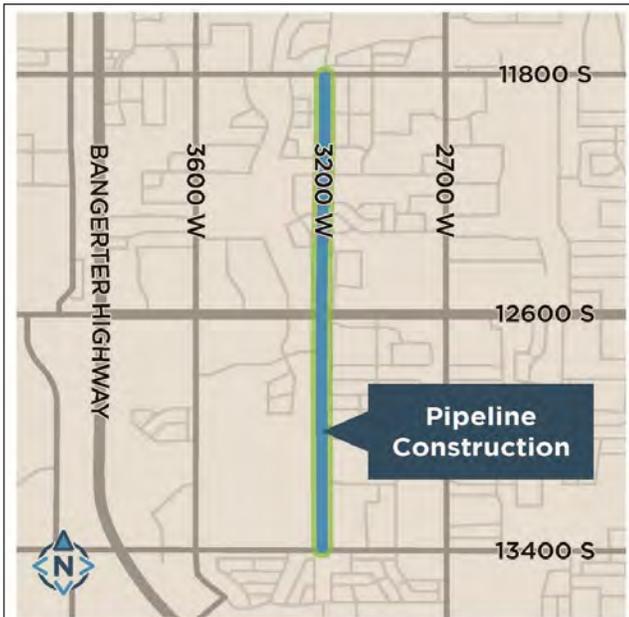
District Project Manager: Kevin Rubow

Engineer: Bowen, Collins & Associates Additional services authorized since last report: <ul style="list-style-type: none"> • n/a 	Original engineering contract amount: \$2,808,146 Design Status: 35% Construction Management Status: 0%
Current contract amount:	\$2,808,146

Contractor: n/a Change orders approved since last report: <ul style="list-style-type: none"> • n/a 	Original construction contract amount: \$0 Construction Status: 0% Substantial Completion Date: n/a
Current construction contract amount:	\$0
Total change orders as a percentage of original contract:	

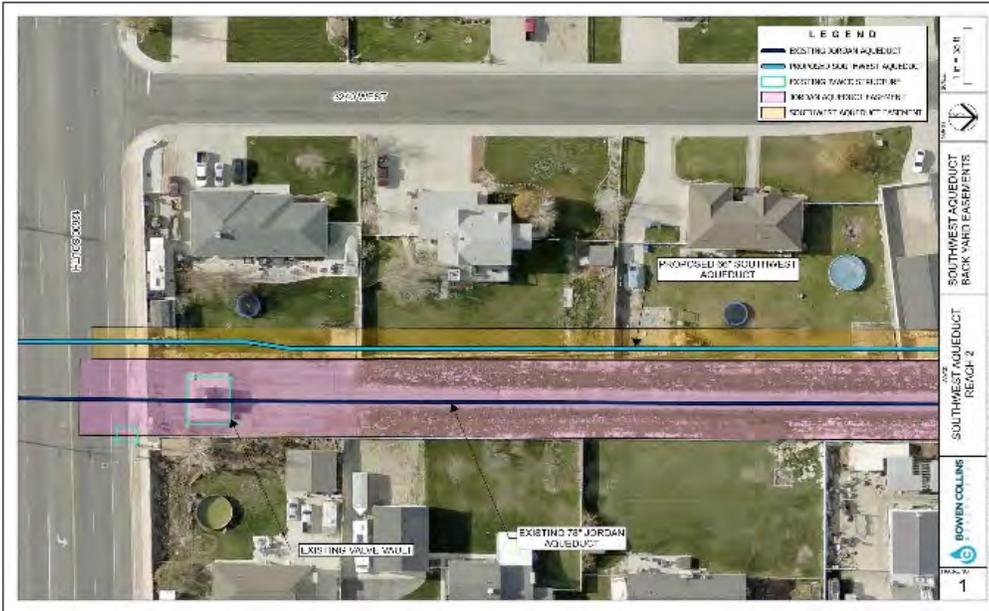
<u>Other Approvals since last report</u>	<u>Vendor</u>	<u>Amount</u>
• n/a		

Current Status: The consultant submitted the preliminary design report to the District for review and continues the design on the vertical alignment for the new aqueduct.



General alignment along 3200 West

JORDAN VALLEY WATER CONSERVANCY DISTRICT
 CAPITAL PROJECTS REPORT
 April 13, 2024 - May 10, 2024



Existing pipeline easement through backyards



Proposed alignment along 3200 West

JORDAN VALLEY WATER CONSERVANCY DISTRICT
 CAPITAL PROJECTS REPORT
 April 13, 2024 - May 10, 2024

Project Name and Number: JWTP Elevator Modernization, #4312

Project Description: The JWTP High-rise elevator underwent an overhaul in 2000-01. After 23 years of continuous service, the elevator is in constant need of repairs and remains out of service for long periods of time. The District is modernizing the elevator with new equipment to provide reliable operation and additional years of service. The elevator modernization consists of replacing all the worn-out and obsolete components including the electrical parts and controls with new equipment.

District Project Manager: Marcelo Anglade

Electrical Engineer: VDA, Inc.	Original engineering contract amount:	\$15,060
	Design Status: 100%	
	Construction Management Status: 10%	
<u>Additional services authorized since last report:</u>		
• n/a		
Current contract amount:		\$15,060

Contractor: TK Elevator, LLC	Original construction contract amount:	\$322,552
	Construction Status: 10%	
	Substantial Completion Date: 9/8/2024	
<u>Change orders approved since last report:</u>		
• n/a		
Current construction contract amount:		\$322,552
Total change orders as a percentage of original contract:		0%

<u>Other Approvals since last report</u>	<u>Vendor</u>	<u>Amount</u>
• n/a		

Current Status: Material submittals have been approved and the contractor has started to fabricate the mechanical parts to upgrade the elevator.

JORDAN VALLEY WATER CONSERVANCY DISTRICT
 CAPITAL PROJECTS REPORT
 April 13, 2024 - May 10, 2024

Project Name and Number: Generator Project Phase II, #4311

Project Description: JWVCD operates several booster stations and wells to provide water deliveries to various pressure zones within its service area. JWVCD's level of service goal is to meet indoor water demands within each pressure zone in the event of an extended valley-wide power outage. Phase II of the generator project will include the evaluation of the existing emergency power generation equipment and pumping capacity within each zone to meet indoor demands and to equip additional critical pumping facilities with standby electric generation equipment to enable delivery of essential indoor water needs following an emergency event which disrupts the electrical power grid. This project was selected to receive up to \$2,870,000 in federal funding.

District Project Manager: Kevin Rubow

Engineer: AE2S	Original engineering contract amount:	\$611,000
	Design Status: 65%	
	Construction Management Status: 0%	
<u>Additional services authorized since last report:</u>		
• n/a		
Current contract amount:		\$611,000

Contractor: n/a	Original construction contract amount:	
	Construction Status: 0%	
	Substantial Completion Date: n/a	
<u>Change orders approved since last report:</u>		
• n/a		
Current construction contract amount:		
Total change orders as a percentage of original contract:		

<u>Other Approvals since last report</u>	<u>Vendor</u>	<u>Amount</u>
• n/a		

Current Status: The consultant submitted the 60% design to the District for review and is preparing the 90% design submittal.

JORDAN VALLEY WATER CONSERVANCY DISTRICT
 CAPITAL PROJECTS REPORT
 April 13, 2024 - May 10, 2024

Project Name and Number: 2023-2024 Vault Improvement Project, #4320

Project Description: JWVCD has an ongoing program to replace aging infrastructure in its transmission and distribution system. This project includes the rehabilitation of piping and valves in five vaults and the relocation of an additional vault due to access safety concerns. Rehabilitation of these vaults will provide greater operational flexibility, increase staff safety, and reduce the likelihood of failure at these locations. Project includes three vaults on the 11400 South Pipeline and three vaults near the 4500 South Pipeline.

District Project Manager: Conor Tyson

Engineer: Hansen, Allen, and Luce	Original engineering contract amount:	\$481,972
	Design Status: 100%	
	Construction Management Status: 0%	
<u>Additional services authorized since last report:</u>		
• n/a		
Current contract amount:		\$481,972

Contractor: n/a	Original construction contract amount:	
	Construction Status: 0%	
	Substantial Completion Date: n/a	
<u>Change orders approved since last report:</u>		
• n/a		
Current construction contract amount:		\$0
Total change orders as a percentage of original contract:		

<u>Other Approvals since last report</u>	<u>Vendor</u>	<u>Amount</u>
• n/a		

Current Status: The project was released for bid in May and the bids came back higher than budgeted. District staff are evaluating the design to see if construction work can be optimized or costs reduced.

JORDAN VALLEY WATER CONSERVANCY DISTRICT
CAPITAL PROJECTS REPORT
 April 13, 2024 - May 10, 2024

Project Name and Number: SERWTP Bridging Polymer System Improvements, #4284

Project Description: Bridging polymer is used at the SERWTP to help bind particles in the water to improve particle removal during the sedimentation process. The existing bridging polymer system is aging, requires frequent maintenance, and replacement parts are difficult to obtain. In addition, the system is undersized and lacks redundancy. This project seeks to replace this aging polymer system with a new system which will provide redundancy and will be sized appropriately to accommodate the plant's needs.

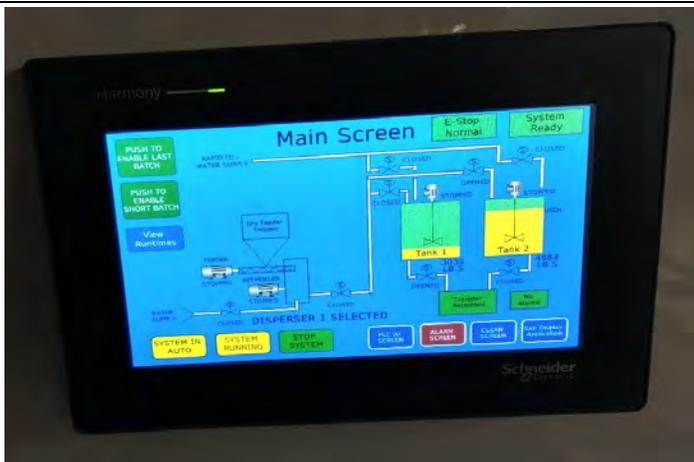
District Project Manager: Conor Tyson

Engineer: AE2S	Original engineering contract amount: \$49,242 Design Status: 100% Construction Management Status: 96%
Additional services authorized since last report: <ul style="list-style-type: none"> • n/a 	
Current contract amount: \$55,842	

Contractor: Corrio Construction	Original construction contract amount: \$737,043 Construction Status: 96% Substantial Completion Date: 4/11/2024
Change orders approved since last report: <ul style="list-style-type: none"> • n/a 	
Current construction contract amount: \$743,793	
Total change orders as a percentage of original contract: 1%	

<u>Other Approvals since last report</u>	<u>Vendor</u>	<u>Amount</u>
• n/a		

Current Status: Project is substantially complete and operating. Final completion awaits the system manufacturer to correct several communication and wiring issues in the system.



Control screen for polymer system



The fully installed dry polymer mixers and batch tanks

JORDAN VALLEY WATER CONSERVANCY DISTRICT
CAPITAL PROJECTS REPORT
 April 13, 2024 - May 10, 2024

Project Name and Number: AC Mitigation and Monitoring Project, #4083

Project Description: Elevated AC voltages have been identified on the 10200 South and 15000 South pipelines. This project will include installation of mitigation equipment to reduce the AC voltage and reduce corrosion risk to the 10200 South pipeline. It will also include the installation of equipment to remotely monitor the AC voltage on the 15000 South pipeline to assess the corrosion risk and to monitor AC voltage limits for personnel safety.

District Project Manager: Kevin Rubow

Engineer: Infinity Corrosion Group	Original engineering contract amount:	\$24,798
	Design Status: 100%	
	Construction Management Status: 75%	
<u>Additional services authorized since last report:</u>		
• n/a		
Current contract amount:		\$65,438

Contractor: Vancon, Inc.	Original construction contract amount:	\$1,582,000
	Construction Status: 75%	
	Substantial Completion Date: 5/31/2024	
<u>Change orders approved since last report:</u>		
• n/a		
Current construction contract amount:		\$1,646,348
Total change orders as a percentage of original contract:		4%

<u>Other Approvals since last report</u>	<u>Vendor</u>	<u>Amount</u>
• n/a		

Current Status: The contractor completed the installation of the AC mitigation equipment along the 10200 South pipeline and are working with the consultant to commission the new equipment. The contractor still needs to mill and overlay sections of the 10200 South roadway and will mobilize to the 15000 South pipeline once the asphalt restoration is completed along 10200 South.



Cables cad welded to the 42-inch pipeline

JORDAN VALLEY WATER CONSERVANCY DISTRICT
 CAPITAL PROJECTS REPORT
 April 13, 2024 - May 10, 2024

Project Name and Number: Comprehensive CIP Development Process, #4319

Project Description: The Comprehensive Capital Improvements Plan (CIP) Development Process will seek to improve the annual CIP process into a living process which will compile studies and planning documents from across JVVCD into a single place which will increase planning effectiveness, facilitate employee knowledge transfer, and reduce the time required for the creation of the annual CIP. The Comprehensive CIP Development Process consists of three main tasks: 1) Develop a framework for the development of comprehensive capital improvement plan, 2) Implement the comprehensive CIP framework, and 3) Update the JVVCD Supply, Demand, and Major Conveyance Plan to include new demand projection details associated with large annexation areas and a redevelopment project.

District Project Manager: Travis Christensen

Engineer: Brown and Caldwell	Original engineering contract amount:	\$394,000
	Plan Status: 40%	
<u>Additional services authorized since last report:</u>		
• n/a		
Current contract amount:		\$394,000

<u>Other Approvals since last report</u>	<u>Vendor</u>	<u>Amount</u>
• n/a		

Current Status: The consultant has completed a second technical memo summarizing work progress thus far. JVVCD staff are currently reviewing and providing comment on the memo. The project team are preparing for the next workshop in June.

JORDAN VALLEY WATER CONSERVANCY DISTRICT
CAPITAL PROJECTS REPORT
 April 13, 2024 - May 10, 2024

Project Name and Number: 2022-23 Vault Improvements, #4241

Project Description: JWCD staff have identified several vaults that are suffering from age related advanced corrosion which requires replacement of the vault piping and valves. This project makes improvements to two existing vaults, abandons four vaults, and replaces one vault in the transmission system. Six of the vaults are located along the 4500 South pipeline in Millcreek and Taylorsville and one vault on the 5600 West pipeline in Herriman. This project is part of an ongoing effort to perform vault repair and replacement work on transmission system vaults in which equipment has reached the end of its serviceable life.

District Project Manager: Travis Christensen

Engineer: Hansen, Allen & Luce	Original engineering contract amount:	\$390,286
	Design Status: 100%	
	Construction Management Status: 90%	
<u>Additional services authorized since last report:</u>		
• n/a		
Current contract amount:		\$390,286

Contractor: VanCon, Inc.	Original construction contract amount:	\$893,500
	Construction Status: 90%	
	Substantial Completion Date: 6/1/2024	
<u>Change orders approved since last report:</u>		
• n/a		
Current construction contract amount:		\$993,954
Total change orders as a percentage of original contract:		11%

<u>Other Approvals since last report</u>	<u>Vendor</u>	<u>Amount</u>
• n/a		

Current Status: The contractor is wrapping up work on the new pressure regulating vault on Gordon Lane and is preparing to perform the final abandonment at Redwood Road and 4400 South.



Installation of the new vault and pressure regulating valve at Gordon Lane

JORDAN VALLEY WATER CONSERVANCY DISTRICT
 CAPITAL PROJECTS REPORT
 April 13, 2024 - May 10, 2024

Project Name and Number: JWTP Filter and Chemical Feed Upgrades, #4289

Project Description: To support growing peak-day demands and enable treatment of the new ULS supply, the District is pursuing an expansion of JWTP from its current 180 MGD capacity to an ultimate capacity of 255 MGD. This project will design required improvements for upgrades to the filters and chemical feed systems to support a 255 MGD capacity. The 20-year-old filter media will be replaced with new media installed to a deeper depth to accommodate the increased flows. Other tasks for this project include evaluation of and upgrades to the chemical feed systems. The project also includes design of a secondary backwash tank.

District Project Manager: David McLean

Engineer: Carollo Engineers	Original engineering contract amount:	\$6,224,100
	Design Status: 60%	
	Construction Management Status: 0%	
<u>Additional services authorized since last report:</u>		
• Engineering Amendment 1.		\$924,805
Current contract amount:		\$7,148,985

Contractor: n/a	Original construction contract amount:	
	Construction Status: 0%	
	Substantial Completion Date: n/a	
<u>Change orders approved since last report:</u>		
• n/a		
Current construction contract amount:		\$0
Total change orders as a percentage of original contract:		

<u>Other Approvals since last report</u>	<u>Vendor</u>	<u>Amount</u>
• n/a		

Current Status: Carollo is working with Herriman City and the Unified Fire Authority to meet building requirements for the two new buildings be constructed as part of this work. Design is progressing on-schedule.



JWTP Filter to be upgraded with deeper media and increased flow rate as part of this project

JORDAN VALLEY WATER CONSERVANCY DISTRICT
 CAPITAL PROJECTS REPORT
 April 13, 2024 - May 10, 2024

Project Name and Number: College Street Well Repair, #4281

Project Description: During its last operation, the College Street well began pumping gravel pack which indicates a breach in the well screen or casing. The scope of this project includes: removing the pump and motor, performing a well video log, investigating the cause of the problem, repairing the potential breach, inspecting the well equipment, performing well cleaning, well redevelopment and reinstallation of the pump and motor to place the well back into service.

District Project Manager: Conor Tyson

Engineer: Hansen, Allen, & Luce	Original engineering contract amount:	\$17,600
	Design Status: 100%	
	Construction Management Status: 45%	
<u>Additional services authorized since last report:</u>		
• n/a		
Current contract amount:		\$42,000

Contractor: Rhino Pumps, LLC	Original construction contract amount:	\$139,001
	Construction Status: 45%	
	Substantial Completion Date: 7/25/2024	
<u>Change orders approved since last report:</u>		
• Acoustic and Optical Televiewer.		\$9,581
Current construction contract amount:		\$222,557
Total change orders as a percentage of original contract:		60%

<u>Other Approvals since last report</u>	<u>Vendor</u>	<u>Amount</u>
• n/a		

Current Status: Contractor is scheduled to perform an acoustical and optical scan on the well in mid-May. This new scan should help locate the hole in the casing.

JORDAN VALLEY WATER CONSERVANCY DISTRICT
 CAPITAL PROJECTS REPORT
 April 13, 2024 - May 10, 2024

Project Name and Number: Etienne Way and Murray Holladay Road Well Equipping, #4286

Project Description: Equip two high quality groundwater wells located at 2776 East Etienne Way and 2129 East Murray Holladay Road with pumping equipment and well houses. These wells will provide valuable supply and redundancy for future demands.

District Project Manager: Travis Christensen

Engineer: Bowen Collins & Associates	Original engineering contract amount:	\$992,889
	Design Status: 31%	
	Construction Management Status: 0%	
<u>Additional services authorized since last report:</u>		
• n/a		
Current contract amount:		\$992,889

Contractor:	Original construction contract amount:	
	Construction Status: 0%	
	Substantial Completion Date: n/a	
<u>Change orders approved since last report:</u>		
• n/a		
Current construction contract amount:		\$0
Total change orders as a percentage of original contract:		

<u>Other Approvals since last report</u>	<u>Vendor</u>	<u>Amount</u>
• n/a		

Current Status: Additional layouts for the Murray Holladay Road and Etienne Way well sites are currently being evaluated by the project team to determine a design that will function well for JVWCD staff while meeting the requirements of the governing cities.

JORDAN VALLEY WATER CONSERVANCY DISTRICT
 CAPITAL PROJECTS REPORT
 April 13, 2024 - May 10, 2024

Project Name and Number: JWWT Sedimentation Basins 1-2 Seismic and Capacity Upgrades, #4255

Project Description: The original basins at JWWT (Basins 1-2) were designed and constructed in the early 1970's and have significant seismic vulnerabilities. This project includes demolishing and reconstructing these basins to meet current resiliency goals. Simultaneously, new plate settler technology will be installed increasing per-basin capacity from 23 MGD to 67 MGD to support increasing the JWWT capacity from 180 MGD to 255 MGD.

District Project Manager: David McLean

Engineer: Hazen and Sawyer	Original engineering contract amount:	\$3,793,948
	Design Status: 93%	
	Construction Management Status: 0%	
<u>Additional services authorized since last report:</u>		
• Engineering Amendments 3&4.		\$745,105
Current contract amount:		\$4,774,151

Contractor: n/a	Original construction contract amount:	\$0
	Construction Status: 0%	
	Substantial Completion Date: n/a	
<u>Change orders approved since last report:</u>		
• n/a		
Current construction contract amount:		\$0
Total change orders as a percentage of original contract:		

<u>Other Approvals since last report</u>	<u>Vendor</u>	<u>Amount</u>
• Purchase of small items to support JWWT	Various Vendors	\$3,500

Current Status: 95% drawings are due to the District June 1, 2024, includes process, mechanical and structural design. Electrical design is at 60% completion. The District will complete the design, but hold off releasing for bids until approval of the District's BRIC Grant funding application. Contractor bidding of the project is anticipated in February 2025.



Plate settlers in operation at JWWT

Existing backwash tank at JWWT. This project will install a parallel backwash tank



JORDAN VALLEY WATER CONSERVANCY DISTRICT
 CAPITAL PROJECTS REPORT
 April 13, 2024 - May 10, 2024

Project Name and Number: 7600 South 700 East and 7800 South 1000 East Well Equipping, #4280

Project Description: Equip two high quality groundwater wells located at 7600 South 700 East and 7800 South 1000 East. These wells will provide valuable peak day capacity and supply reliability for future demands. The District received a USBR WaterSmart Drought Resiliency Project grant for this project which will reimburse approximately 50% of the total costs for this project. This project was selected to receive up to \$3,200,000 in federal funding, which is being administered by the Bureau of Reclamation.

District Project Manager: Kevin Rubow

Engineer: Hansen, Allen, & Luce	Original engineering contract amount:	\$579,351
	Design Status: 90%	
	Construction Management Status: 0%	
<u>Additional services authorized since last report:</u>		
• n/a		
Current contract amount:		\$800,679

Contractor: n/a	Original construction contract amount:	\$0
	Construction Status: 0%	
	Substantial Completion Date: n/a	
<u>Change orders approved since last report:</u>		
• n/a		
Current construction contract amount:		\$0
Total change orders as a percentage of original contract:		

<u>Other Approvals since last report</u>	<u>Vendor</u>	<u>Amount</u>
• n/a		

Current Status: District staff are reviewing the 90% design and will provide comments to the consultant to be incorporated into the final design.

JORDAN VALLEY WATER CONSERVANCY DISTRICT
 CAPITAL PROJECTS REPORT
 April 13, 2024 - May 10, 2024

Project Name and Number: 11800 South Zone C Reservoir, #4276

Project Description: Construct two 5 million gallon concrete reservoirs at 7185 West 11800 South. The new reservoirs will provide additional storage for the growing demands within pressure Zone C serving Herriman, Riverton, South Jordan, and West Jordan.

District Project Manager: Kevin Rubow

Engineer: Jacobs	Original engineering contract amount:	\$1,597,529
	Design Status: 100%	
	Construction Management Status: 0%	
<u>Additional services authorized since last report:</u>		
• Amendment for soil management.		\$62,700
Current contract amount:		\$1,660,229

Contractor: n/a	Original construction contract amount:	\$0
	Construction Status: 0%	
	Substantial Completion Date: n/a	
<u>Change orders approved since last report:</u>		
• n/a		
Current construction contract amount:		\$0
Total change orders as a percentage of original contract:		

<u>Other Approvals since last report</u>	<u>Vendor</u>	<u>Amount</u>
• Amendment for chlorine building.	Sunrise Engineering	\$29,990

Current Status: Bidding documents have been advertised publicly for the construction of the two reservoirs. Bids are due on 6/20/2024.

JORDAN VALLEY WATER CONSERVANCY DISTRICT
 CAPITAL PROJECTS REPORT
 April 13, 2024 - May 10, 2024

Project Name and Number: 3200 West 6200 South Steel Reservoirs Coating and Repairs, #4271

Project Description: The 2-MG and 8-MG steel reservoirs at 3200 West 6200 South were constructed prior to 1960 and 1968 respectively and require regular recoating to maintain their integrity. Inspections indicate that the existing coatings have performed well but are now in need of replacement. This project will replace the coating systems and make other minor modifications such as new access ladders and larger access ports.

District Project Manager: Marcelo Anglade

Engineer: Infinity Corrosion Group	Original engineering contract amount:	\$272,960
	Design Status: 100%	
	Construction Management Status: 80%	
<u>Additional services authorized since last report:</u>		
• n/a		
Current contract amount:		\$272,960

Contractor: Viking Industrial Painting, Inc.	Original construction contract amount:	\$1,896,925
	Construction Status: 80%	
	Substantial Completion Date: 6/1/2024	
<u>Change orders approved since last report:</u>		
• n/a		
Current construction contract amount:		\$1,924,525
Total change orders as a percentage of original contract:		1%

<u>Other Approvals since last report</u>	<u>Vendor</u>	<u>Amount</u>
• n/a		

Current Status: The contractor has completed the application of coatings on the 8-MG reservoir at the 6200 South 3200 West site. The reservoir was disinfected, sampled, and placed into service. The contractor mobilized to the 2700 East 9400 South site to start the coating repairs on the 1-MG and 2-MG tanks.

JORDAN VALLEY WATER CONSERVANCY DISTRICT
 CAPITAL PROJECTS REPORT
 April 13, 2024 - May 10, 2024

Project Name and Number: Distribution Pipeline Replacement 2023, #4270

Project Description: The JWCD retail distribution system contains multiple areas with cast iron pipelines installed in the 1950's and 1960's. District staff has identified approximately 19,000 linear feet of pipeline located in Murray and Millcreek which is experiencing frequent age-related failures. This project will replace these pipelines with new 8-inch C900 PVC pipelines along with new valves, hydrants, meter setters, and meter boxes. This work will include restoration of the existing roadways disturbed by the project.

District Project Manager: Conor Tyson

Utility Locating: Project Engineering Consultants	Original engineering contract amount:	\$128,656
	Utility Locating: 100%	
<u>Additional services authorized since last report:</u>		
• n/a		
Current contract amount:		\$128,656

Engineer: JWCD Staff	Original engineering contract amount:	n/a
	Design Status: 100%	
	Construction Management Status: 77%	
<u>Additional services authorized since last report:</u>		
• n/a		
Current contract amount:		

Contractor: Rolfe Construction, Inc.	Original construction contract amount:	\$1,899,800
	Construction Status: 77%	
	Substantial Completion Date: 5/11/2024	
<u>Change orders approved since last report:</u>		
• n/a		
Current construction contract amount:		\$1,911,000
Total change orders as a percentage of original contract:		1%

<u>Other Approvals since last report</u>	<u>Vendor</u>	<u>Amount</u>
• n/a		

Current Status: All of the work at Old Farm has been completed. Contractor is now working in the Murray area, connecting service connections to the new line.



Re-landscaped area next to newly installed sample station at Old Farm

Newly installed meter setter in Murray area



JORDAN VALLEY WATER CONSERVANCY DISTRICT
 CAPITAL PROJECTS REPORT
 April 13, 2024 - May 10, 2024

Project Name and Number: Four Well Redevelopment and Test Pumping Project, #4242

Project Description: Design and construction management for the well redevelopment and test pumping at the 8300 South Etienne Way well, 2129 East Murray Holladay Road well, 987 East 7800 South well, and 7618 South 700 East well.

District Project Manager: Kevin Rubow

Engineer: Bowen, Collins & Associates	Original engineering contract amount:	\$194,494
	Design Status: 100%	
	Construction Management Status: 90%	
<u>Additional services authorized since last report:</u>		
• n/a		
Current contract amount:		\$194,494

Contractor: Widdison Turbine Service	Original construction contract amount:	\$1,625,140
	Construction Status: 90%	
	Substantial Completion Date: 6/15/2024	
<u>Change orders approved since last report:</u>		
• n/a		
Current construction contract amount:		\$1,806,650
Total change orders as a percentage of original contract:		11%

<u>Other Approvals since last report</u>	<u>Vendor</u>	<u>Amount</u>
• n/a		

Current Status: The consultant has recommended to install four well swages to repair the breaches in the Murray-Holladay well casing. The work at the 7618 South 700 East, 987 East 7800 South, 8300 South Etienne sites is complete.

JORDAN VALLEY WATER CONSERVANCY DISTRICT
 CAPITAL PROJECTS REPORT
 April 13, 2024 - May 10, 2024

Project Name and Number: 5200 West 6200 South Reservoir, #4231

Project Description: Design and construction of new reservoir at the 5200 West 6200 South Reservoir Site. The site currently includes a 2 million gallon reservoir to support demands in this pressure zone. A 6.8 million gallon reservoir is needed to provide redundancy to the existing reservoir and to support growing demands in this pressure zone. The reservoir provides service to the Zone B North pressure zone serving GHID, KID, TBID, MID, Hexcel, and West Jordan.

District Project Manager: Travis Christensen

Engineer: Bowen Collins & Associates	Original engineering contract amount:	\$940,526
	Design Status: 100%	
	Construction Management Status: 45%	
<u>Additional services authorized since last report:</u>		
• n/a		
Current contract amount:		\$940,526

Contractor: Ralph L Wadsworth Construction	Original construction contract amount:	\$15,522,920
	Construction Status: 45%	
	Substantial Completion Date: 5/1/2025	
<u>Change orders approved since last report:</u>		
• n/a		
Current construction contract amount:		\$15,530,944
Total change orders as a percentage of original contract:		0%

<u>Other Approvals since last report</u>	<u>Vendor</u>	<u>Amount</u>
• n/a		

Current Status: The contractor has installed half of the concrete roof decking and has poured 50% of the concrete for the entire job. The contractor continues to make good progress on construction of the reservoir.



Completing half of the roof deck
concrete pour

JORDAN VALLEY WATER CONSERVANCY DISTRICT
 CAPITAL PROJECTS REPORT
 April 13, 2024 - May 10, 2024

Project Name and Number: 3600 West 10200 South Booster Pump Station, #4199

Project Description: A new booster pump station will be constructed to run in parallel with the existing booster pump station at 3600 West 10200 South. The existing pump station is currently running at capacity during peak demand periods. The new pump station will allow the District to meet existing and future demands of the Member Agencies served by the pressure zone B south and C south systems.

District Project Manager: Travis Christensen

Engineer: AE2S	Original engineering contract amount:	\$819,707
	Design Status: 100%	
	Construction Management Status: 95%	
<u>Additional services authorized since last report:</u>		
• n/a		
Current contract amount:		\$1,194,719

Contractor: Vancon, Inc.	Original construction contract amount:	\$10,437,000
	Construction Status: 95%	
	Substantial Completion Date: 5/1/2024	
<u>Change orders approved since last report:</u>		
• n/a		
Current construction contract amount:		\$10,644,361
Total change orders as a percentage of original contract:		2.0%

<u>Other Approvals since last report</u>	<u>Vendor</u>	<u>Amount</u>
• n/a		

Current Status: The contractor has bump tested the motors to ensure rotation and correct wiring. Startup of the pumpstation will be conducted in late April. The contractor continues to wrap items up on the pumpstation working towards final completion.

JORDAN VALLEY WATER CONSERVANCY DISTRICT
CAPITAL PROJECTS REPORT
 April 13, 2024 - May 10, 2024

Project Name and Number: 3300 South Pipeline Replacement Project - Phase 1, #4190

Project Description: Design and construction management of a new 12-inch pipeline along 3300 South from 1100 West to 500 West to replace an aging cast iron pipe installed in 1956 that has had multiple pipeline breaks.

District Project Manager: Kevin Rubow

Engineer: Bowen, Collins & Associates	Original engineering contract amount:	\$388,773
	Design Status: 100%	
	Construction Management Status: 99%	
<u>Additional services authorized since last report:</u>		
• n/a		
Current contract amount:		\$819,853

Contractor: B.D. Bush Excavation	Original construction contract amount:	\$2,989,090
	Construction Status: 99%	
	Substantial Completion Date: 11/22/2023	
<u>Change orders approved since last report:</u>		
• n/a		
Current construction contract amount:		\$3,043,140
Total change orders as a percentage of original contract:		2%

<u>Other Approvals since last report</u>	<u>Vendor</u>	<u>Amount</u>
• n/a		

Current Status: Phase 1 of the 3300 South pipeline replacement project is substantially complete. The contractor is addressing punch list items to finish the project.

JORDAN VALLEY WATER CONSERVANCY DISTRICT
CAPITAL PROJECTS REPORT
 April 13, 2024 - May 10, 2024

Project Name and Number: 3300 South Pipeline Replacement Project - Phase 2, #4190

Project Description: Design and construction management of a new 12-inch pipeline along 3300 South from 500 West to State Street to replace an aging cast iron pipe installed in 1956 that has had several pipeline breaks. The pipeline installation will include open-cut and trenchless installation methods to cross I-15 and railway corridors. The project was divided into multiple bid schedules and the project will be completed by two separate contractors. Replacement of this pipeline will provide valuable redundant capacity for the service area located west of I-15.

District Project Manager: Kevin Rubow

Engineer: Bowen, Collins & Associates	Original engineering contract amount: Incl. w/ Phase 1 Design Status: 100% Construction Management Status: 80%
<u>Additional services authorized since last report:</u>	
• n/a	
Current contract amount:	Incl. w/ Phase 1

Schedule A Contractor: VanCon, Inc.	Original construction contract amount: \$1,765,300 Construction Status: 100% Substantial Completion Date: 11/11/2023
<u>Change orders approved since last report:</u>	
• n/a	
Current construction contract amount:	\$1,765,300
Total change orders as a percentage of original contract:	0%

Schedule B&C Contractor: Beck Construction	Original construction contract amount: \$6,914,355 Construction Status: 80% Substantial Completion Date: 5/24/2024
<u>Change orders approved since last report:</u>	
• n/a	
Current construction contract amount:	\$6,918,265
Total change orders as a percentage of original contract:	0%

<u>Other Approvals since last report</u>	<u>Vendor</u>	<u>Amount</u>
• n/a		

Current Status: The contractor continues the night work to install the service laterals and hydrants located between 300 West and West Temple Avenue. Schedule A of this project is complete.

JORDAN VALLEY WATER CONSERVANCY DISTRICT
CAPITAL PROJECTS REPORT
 April 13, 2024 - May 10, 2024

Project Name and Number: Zone D Chemical Feed Facility, #4204

Project Description: Design and construction of a chemical injection facility at the 10200 South Zone D Reservoir. The facility will add fluoride and chlorine to the Bingham Canyon Water Treatment Plant effluent and boost the chlorine residual at the 10200 South Zone D Reservoir.

District Project Manager: Conor Tyson

Engineer: Hansen, Allen & Luce	Original engineering contract amount:	\$198,872
	Design Status: 100%	
	Construction Management Status: 98%	
<u>Additional services authorized since last report:</u>		
• n/a		
Current contract amount:		\$510,322

Contractor: Corrio Construction, Inc.	Original construction contract amount:	\$1,645,588
	Construction Status: 98%	
	Substantial Completion Date: 2/07/2024	
<u>Change orders approved since last report:</u>		
• n/a		
Current construction contract amount:		\$1,720,756
Total change orders as a percentage of original contract:		5%

<u>Other Approvals since last report</u>	<u>Vendor</u>	<u>Amount</u>
• n/a		

Current Status: The chemical feed units are substantially complete. Contractor is working on punchlist items.



Water quality instruments fully installed and receiving water



Circulation pump in vault operating new chemical feed line

JORDAN VALLEY WATER CONSERVANCY DISTRICT
 CAPITAL PROJECTS REPORT
 April 13, 2024 - May 10, 2024

Project Name and Number: Jordan Basin Water Reclamation Facility Wastewater Reuse Study, #3961

Project Description: Consulting services to perform a feasibility study of wastewater reuse. The District is heading up a stakeholder group consisting of local municipalities, sewer, and water districts to identify potential reuse projects.

District Project Manager: Shane Swensen

Engineer: Bowen, Collins & Associates	Original engineering contract amount:	\$27,796
	Design Status: 90%	
<u>Additional services authorized since last report:</u>		
• n/a		
Current contract amount:		\$27,796

<u>Other Approvals since last report</u>	<u>Vendor</u>	<u>Amount</u>
• n/a		

Current Status: Draper Irrigation Company and Bluffdale City will be the only two entities that will use the recycled wastewater with the initial phase of the project. The facilities will be designed to accommodate future expansion if other entities later decide to participate in the project. CUWCD is performing the NEPA compliance work. Draper Irrigation Company received a \$5,000,000 grant from USBR Watersmart program for this project.

JORDAN VALLEY WATER CONSERVANCY DISTRICT

CAPITAL PROJECTS REPORT

April 13, 2024 - May 10, 2024

Normal Capital Improvements

Various small miscellaneous improvements.

<u>Fund Approvals since last report</u>	<u>Vendor</u>	<u>Amount</u>
Project Name and Number: • Padlocks for the 4700 South JA-3 Relocation and Associated Vaults.	JA-3 Cathodic Protection, #4223, Travis Christensen Robert I. Merrill Co.	\$4,950
Project Name and Number: • 134th South Pump station Coils. • Old Bingham Pump station Coils. • 118th South Pump station Coils.	HVAC Coil Replacement for JA PS, #4344, Conor Tyson Trane U.S. Inc. Trane U.S. Inc. Trane U.S. Inc.	\$25,606 \$23,407 \$30,763
Project Name and Number: • Landscape improvements. • Security equipment.	Headquarters Campus Site Improvements, #3910, Marcelo Anglade Western Sun Landscape Utah Yamas Controls	\$28,010 \$7,300
Project Name and Number: • Construction of DW8 Vault Improvements.	SWGTP Deep Well Analysis, #4213, David McLean Industrial Piping and Welding	\$40,333
Project Name and Number: • Door hangers.	LCRR Service Line Inventory, #4294 Conor Tyson West Wind Litho	\$1,115
Project Name and Number: • Electrical termination accessories.	Electrical Equipment - Terminal PS, #4335, Kevin Rubow IRBY Electrical Company	\$553
Project Name and Number: • Electrical upgrades to an existing vault.	500 West 4500 South Vault Improvements, #4295 John Kahle Turner Electric	\$70,729
Project Name and Number: • Microwave Radio Equipment.	4500 South 4800 West Site Improvements, #4339 Conor Tyson Peak Mobile Communication	\$5,641
Project Name and Number: • JWVTP second floor roof assessment.	JVWTP Second Floor Roof Repairs, #4343 Marcelo Anglade McNeil Engineering	\$5,500
Project Name and Number: • Design Services	Admin Bldg Boiler and Chiller Upgrades, #4345 Marcelo Anglade Heath Engineering	\$68,100
Project Name and Number: • Install utility transformer.	14600 S Well Electrical Upgrades, #4346 Kevin Rubow Rocky Mountain Power	\$25,200
Project Name and Number: • HVAC upgrades for chemical buildings.	JVWTP Filtration and Chemical Expansion, #4348 David McLean Heath Engineering	\$18,300
Total Capital Project Approvals (Active Projects)		\$57,080,497

REPORT ON MEDIA COVERAGE

JORDAN VALLEY WATER CONSERVANCY DISTRICT

REPORT ON MEDIA COVERAGE

June 5, 2024

This report includes mass media articles that are directly related to JVVCD's mission, projects, initiatives, and programs and are published during the defined reporting period.

Reporting Period: May 1, 2024 – May 31, 2024

1. **Neutral** - Fauver, C. (May 06, 2024) *Local water experts say, despite two consecutive wet Utah winters, this is no time to stop conserving.* Taylorsville City Journal. <https://www.taylorsvillecityjournal.com/2024/05/06/490801/local-water-experts-say-despite-two-consecutive-wet-utah-winters-this-is-no-time-to-stop-conserving>

News article about the importance of water conservation, even in wet years. The article quotes Alan Packard (JVVCD staff) encouraging the public to keep doing their part to keep reservoirs full. The article also describes JVVCD's 100-million-gallon terminal reservoir, and quotes Brad Boren (JVVCD staff) explaining how it is used and managed during the summer months.

2. **Neutral** - Condos, D. (May 09, 2024) *Thanks to NASA-born tech (and lasers), Utah is getting a precision look at its snowpack.* KUER. <https://www.kuer.org/science-environment/2024-05-09/thanks-to-nasa-born-tech-and-lasers-utah-is-getting-a-precision-look-at-its-snowpack>

News article about Airborne Snow Observatory – a company that captures and analyzes LiDAR data to analyze snowpack. The technology is used by Central Utah Water Conservancy District and mentions JVVCD as one of its wholesale water purchasers.

3. **Neutral** - Joi O-Donoghue, A. (May 18, 2024) *Hammer or money? How water providers are pushing change.* Deseret News. <https://www.deseret.com/the-west/2024/05/18/hammer-or-money-how-water-providers-are-pushing-change/>

News article about how water districts developed and use water efficiency standards to encourage conservation within their service areas. The article quotes Alan Packard (JVVCD staff) discussing JVVCD's process to get cities to adopt the standards, and the importance of implementing them as the service area population grows.

4. **Positive** - Vallarta, A. (May 21, 2024) *Full-ish Reservoirs, 3 SLC Tax Increases, and a Brighton Hero.* City Cast Salt Lake. <https://saltlake.citycast.fm/podcasts/full-ish-reservoirs-3-slc-tax-increases-and-a-brighton-hero>

Podcast segment discussing the state of northern Utah area reservoirs. The host mentions Utah Water Savers and the Landscape Incentive Program as a good way for Salt Lake County residents to help keep the reservoirs full.

- 5. Positive** - Von Puttkammer, M. (May 24, 2024) *Water conservation in your Utah garden.* The KSL Greenhouse Show. <https://kslnewsradio.com/2104462/water-conservation-utah-garden/>

Radio segment that aired live from Conservation Garden Park. The three-hour segment featured short interviews with JVVCD staff, including Shaun Moser, Erik Wermel, Kelly Good, Valerie Millette, Mike Lorenc, and Madeline Sueltz. Topics ranged from Localscapes to rain gardening.

MEDIA COVERAGE

Why Utahns should care about the Colorado River

By ANASTASIA HUFHAM | *The Salt Lake Tribune*

This article is published through the Colorado River Collaborative, a solutions journalism initiative supported by the Janet Quinney Lawson Institute for Land, Water, and Air at Utah State University.

The Colorado River no longer reaches the sea.

The river winds down the mountains of Colorado to carve red rock canyons in the Southwest, pooling behind dams that create popular recreation areas, distribute vital water supplies and generate hydropower. Where the water once coursed into the Gulf of California is now a dry and drained estuary.

Demand exceeds supply on the Colorado River's 1,450-mile path — from the seven Western states it sustains to irrigated agriculture to 30 Native American tribes. And that's not all; the Colorado River's flows have dropped by at least 20% since the turn of the century, and researchers say that flows could decrease by an additional 20% by 2050 and 35% by 2100.

The majority of Utah's population — the 2 million people in Salt Lake and Utah counties along the Wasatch Front — gets supplementary water from the Colorado River, according to Bart Leeftang, an assistant general manager for the Central Utah Water Conservancy District who oversees its Colorado River team.

To share solutions-oriented reporting, The Salt Lake Tribune has joined the Colorado River Collaborative with 10 other news organizations across Utah.

With support from Utah State University's Janet Quinney Lawson Institute for Land, Water and Air, the Collaborative will examine conservation strategies, river research and the water negotiations that will determine the Colorado River's fate.

"This is one of the most pressing issues facing not only our state, but our nation," said Brian Steed, executive director of the Janet Quinney Lawson Institute for Land, Water and Air.

102 years of the Colorado River Compact

The Colorado River Compact of 1922 forms the foundation of the river's operations. The document, a product of its time, does not outline water rights for Native American tribes or aim for sustainability.

Drafted primarily to resolve political disagreements over the river's use, the compact splits the Colorado River Basin in half. The Upper Basin states include Colorado, New Mexico, Utah and Wyoming; Arizona, California and Nevada compose the Lower Basin. The compact decrees that the Upper



TRENT NELSON | *The Salt Lake Tribune*

The Colorado River flows next to Kane Creek Boulevard in Moab last year.

Basin must send 7.5 million acre-feet of water downstream to the Lower Basin each year before using its own 7.5 million acre-foot allotment. An acre-foot of water is enough to sustain two households for a year.

The Upper Basin states draw their share of water from the river itself, while the Lower Basin states rely on water stored in Lake Powell and Lake Mead, the two largest reservoirs in the U.S. Climate change, reduced flows and overuse have hit the two reservoirs hard — both are currently about a third full.

The Upper Basin experiences decreased river flows from evaporation and climate change, so the states can't reap their full Colorado River water allotment. In contrast, the Lower Basin is nearly guaranteed its share of water drawn from upstream reservoirs.

The Lower Basin states, in a 2023 agreement, promised to cut their water use by 3 million acre-feet through the end of 2026. The federal government compensated for the reductions with infrastructure funding from the Inflation Reduction Act.

Utah water experts have concerns that this reliance on "compensated conservation" isn't sustainable. The Tribune reported in December. Depending on future hydrology and reservoir storage, states may have to reduce their use without receiving money in exchange.

The West's last two winters offered a much-needed reprieve to the tired river.

After Lake Powell plummeted to a record low of 3,522 feet above sea level, or 22% full, in February 2023, that year's snowpack set records, reaching 130% of average. (The average snowpack is based on data from 1991

to 2020.) Lake Powell rebounded to 38% full after 2023's runoff.

This year, Lake Powell is projected to reach 37% of full capacity.

"But we are still in the depths of the crisis," said Jack Schmidt, director of Utah State University's Center for Colorado River Studies.

Charting the river's future

The many rules and regulations that currently guide operations for the Colorado River and its reservoirs will expire at the end of 2026. The Bureau of Reclamation, a federal agency within the U.S. Department of the Interior that manages water projects nationwide, oversees the development of the river's post-2026 operations.

These future guidelines must contend with extreme drought, declining flows and overuse. Five groups have submitted proposals to Reclamation for review: Upper Basin states, Lower Basin states, environmental non-governmental organizations, academics and Colorado River tribes.

The Upper Basin states, which don't use as much water as the Lower Basin states, say they shouldn't have to cut their use. Their plan would have Arizona, California and Nevada reduce their use by 1.5 million acre-feet per year under most conditions based on available water stored in Lake Powell and Lake Mead.

The Lower Basin states argue that the whole Colorado River Basin should share water sacrifices. Their proposal would have Arizona, California and Nevada reduce use when water storage in all seven reservoirs

across the Colorado River Basin falls between 38 and 69% full. They ask the Upper Basin states to cut use when total system capacity falls below 38% full.

Western water managers have voiced hope that all seven states will be able to develop a united plan.

"We, along with the Lower Basin states and the Bureau of Reclamation, recognize we've got to operate the river on supply, not on demand," said Gene Shawcroft, Utah's Colorado River commissioner, who represents Utah in ongoing negotiations.

Environmental organizations submitted a proposal focused on saving the river's ecosystems. Their plan would create a "Conservation Reserve," an invisible pool of water not factored into reservoir operations that water managers could move around the Colorado River system as needed to support ecosystem health.

The organizations also pitched ideas for inhibiting invasive species and restoring imperiled habitats. They emphasized the need for greater flexibility in river operations given unreliable flows and a changing climate.

Three Colorado River experts and academics — Jack Schmidt, director of Utah State University's Center for Colorado River Studies; Eric Kuhn, author and former director of the Colorado River Conservation District; and John Fleck, writer in residence at the University of New Mexico's Utton Center — also submitted a proposal.

Their plan echoes the environmentalists' proposal in prioritizing flexibility to achieve environmental, cultural and recreational goals on the Colorado River and in the Grand Canyon.

Instead of a proposal, 16 Colorado River tribes submitted a list of principles for Reclamation to consider. The principles include prioritizing the settlement of tribal water rights, allowing tribes flexibility and autonomy in using their water rights and formally integrating tribal input into Colorado River management and governance.

Four of the 30 tribes that depend on the Colorado River are in Utah: the Navajo Nation, the Shivwits Band of Paiutes, the Ute Indian Tribe of the Uintah & Ouray Reservation and the Ute Mountain Ute Tribe.

Reclamation aims to complete a draft environmental impact statement for post-2026 operations, a crucial step mandated by the National Environmental Policy Act (NEPA), by the end of this year. To do so, the agency will review and model the submitted alternatives and its own objectives.

Demand and drought reveal the need for persistent collaboration, cooperation and problem-solving to sustainably manage the largest water system in the West. Through the Colorado River Collaborative, Utahns will have access to information about the river's challenges, ecosystems and people.

COVER STORY

New media collaborative seeks answers, solutions for the hardest-working river in the West

By Amy Joi O'Donoghue
Deseret News

This article is published through the Colorado River Collaborative, a solutions journalism initiative supported by the Janet Quinney Lawson Institute for Land, Water, and Air at Utah State University. See all of our stories about how Utahns are impacted by the Colorado River at greatsaltlake.news.org.

Here in a canyon northeast of Moab, it is difficult to fully understand or appreciate the power of this wild, rugged river that is alternately a quiet slow-moving force of nature and then rolling with whitecaps.

As soon as you think you have a grasp on the complexity of the Colorado River, it winks at you and changes, winding this way, winding another way, catching the sun one moment and reflecting the clouds in another instance.

Officially, for 102 years, power brokers in the West have tried to harness this 1,450-mile long river that serves seven states, more than two dozen Native American tribes and the country of Mexico.

In 1922, the Colorado River Compact was formed as a way to allocate the water of this river and to stop the brewing political fights over its resources. It was a way to keep Congress from meddling and hold the federal government at bay, but like the river itself — the agreement is complicated and still a source of tension and strain as the river shrinks from drought and diversions.

In a rapidly growing West buckling from development amid an arid landscape, the Colorado River is this finite resource that can't continue to be managed status quo or in a static fashion.

Why the Colorado River matters

The award-winning Great Salt Lake Collaborative is expanding to focus on the Colorado River.

This new initiative is made up of 11 Utah newsmen that have agreed to report on the river, its tributaries and destinations together.

As a solutions journalism initiative, collaborative stories will also explain what can be done to adapt to the new realities facing this troubled river, what actions are being taken and why.

In Moab over two days in late April, journalists heard from experts, traded ideas and were treated to a rafting trip



Journalists and water experts make a stop while rafting the Moab Daily section of the Colorado River with Holiday River Expeditions during a kickoff event for the Colorado River Collaborative in Grand County on April 25. The event was sponsored by the Utah State University Janet Quinney Lawson Institute for Land, Water and Air and The Water Desk. Kristin Murphy, Deseret News

— to get up front and personal with the river itself.

The expanded scope of this reporting was made possible with a founding gift from Utah State University's Janet Quinney Lawson Institute for Land, Water and Air — but all editorial decisions are made independently by member news organizations in accordance with their respective editorial policies.

"No one can stand in the river at the same time," and have the same experience, explained Zach Renstrom, general manager of the Washington County Water Conservancy District. "We have to change."

As states wrangle for water and the U.S. Bureau of Reclamation looms with new federal management mandates ahead of a 2026 operating guideline, everyone comes from a point of vulnerability. Will there be enough water and what if there isn't?

"This is not a quick ship to turn around," said Burdette Barker, a civil and environmental engineer at Utah State University, talking about the tension between agriculture and water use in the basin.

The Colorado River irrigates 5.5 million acres of land in the seven

basin states: Utah, Colorado, Arizona, Wyoming, New Mexico, Nevada and California.

Of the land that is irrigated in Utah, 50% of that is devoted to alfalfa — a highly controversial crop because it is grown in the "desert," sucks up water and many believe the majority of the crop is exported overseas.

In reality, Barker said less than 20% of that Utah crop goes to foreign countries, but instead is used for local feed for livestock — dairy, beef cattle, sheep and horses.

"We grow some of the best alfalfa in the world, which is weird," said Brian Streed, executive director of the Janet Quinney Lawson Institute of the Janet Quinney Lawson Institute of Land, Water and Air at USU.

Utah gets just shy of 30% of its water from the Colorado River due to complicated and highly expensive transbasin diversions, funneling the water from eastern Utah to the Wasatch Front via the Central Utah Project or the Provo River project. About two-thirds of the drinking water in Salt Lake County comes from the Colorado River.

So chances are if you turn on the tap, you are drinking some of that river water or if you are irrigating

farmland in the Uinta Basin or Green River region, the Colorado River is your source.

The Colorado River is the source of 15 dams along its system. The nation's two largest man-made reservoirs — Lake Mead and Lake Powell — are a huge straw. Lake Powell is the savings account for the Upper Basin, which is tasked with delivering 7.5 million acre-feet of water per year to the Lower Basin.

But what gets sucked out of Lake Powell goes downstream to Lake Mead. Both have "bathtub" rings that tell the tale of better water years, when they were a much stronger version of themselves and operating to meet the needs of 40 million users.

Glen Canyon Dam at Lake Powell, for example, uses eight generators that help meet the electrical needs of the West's rapidly growing population. With a total capacity of 1,320 megawatts, Glen Canyon produces around 5 billion kilowatt-hours of hydroelectric power annually which is distributed by the Western Area Power Administration to Wyoming, Utah, Colorado, New Mexico, Arizona, Nevada and Nebraska. In the immediate vicinity, without the dam,

the lights in Page would go dark.

A megawatt for perspective is enough energy to power up roughly a thousand homes.

In an operational move in 2023 that sent some shock waves, the U.S. Bureau of Reclamation authorized additional releases of 1.6 million acre-feet of water from Flaming Gorge and Blue Mesa reservoirs from the Upper Basin to save power generation at Lake Powell.

The bureau is on deadline to make changes. Both basins have come up with plans to save and conserve water.

But Gene Shawcroft, the Upper Colorado River commissioner, said that ultimately, basing available water on "modeling" and forecasts can no longer be the playbook on which states, tribes and Mexico rely. It needs to be based on actual water in the system.

"You understand that there is a situation that if you check going in is less than your expenses coming out, pretty soon the bank calls and says you need to go find another bank. And that's exactly what's happened in this system," Shawcroft said.

The collaborative understands that the Colorado River has made that phone call. Will we answer?



TRENT NELSON | *The Salt Lake Tribune*

Snow covers Little Dell Reservoir last year. A new report shows that Utah's reservoirs are at 87% capacity.

Reservoirs at highest levels in 4 years

By **SYDNEY WEAVER** | *KPCW*

Water in Utah's reservoirs is the highest it has been since June 2020, according to the latest Utah water supply outlook report.

The report, published May 1, shows reservoir storage at 87% capacity; that's 30% higher than this time last year.

This year's peak level was reached April 18 at 18.8 inches of snow water equivalent or 130% of the normal level.

This article is published through the Utah News Collaborative, a partnership of news organizations in Utah that aim to inform readers across the state.

Current Bear River pipeline plan 'isn't likely to happen,' Utah House speaker says

Two lawmakers talked at a forum about policies to save the Great Salt Lake, saying the Legislature has "fundamentally reshaped things."

By MEGAN BANTA | *The Salt Lake Tribune*

This article is published through the Great Salt Lake Collaborative, a solutions journalism initiative that partners news, education and media organizations to help inform people about the plight of the Great Salt Lake — and what can be done to make a difference before it is too late. Read all of our stories at greatsaltlakenews.org.

One of the leaders of the Utah Legislature is putting to rest rumors about a reservoir on the Bear River.

"The current Bear River pipeline that's on the books isn't likely to happen and probably shouldn't happen," Utah House Speaker Mike Schultz, R-Hooper, told a group gathered Wednesday for the first day of the biennial Great Salt Lake Issues Forum.

Schultz and Rep. Casey Snider, R-Paradise, talked about progress on policies related to saving the Great Salt Lake and how the Legislature has "fundamentally reshaped things."

Schultz's comments on the pipeline came months after rumors that a dam and reservoir were imminent as part of the Bear River Development.

That development is a state-sponsored plan to store 220,000 acre-feet and support growth in northern Utah. Conservative estimates say it could drop the Great Salt Lake by 8.5 inches, exposing 30 square miles of lakebed and more dangerous dust.

Several state and water district employees told The Tribune late last year that a rumor about a reservoir site in Box Elder County had no legs. Schultz spoke with FOX 13 about the rumors around that time and said it would not move forward as-is.

His comments Wednesday confirmed that as he and Snider expressed optimism about the Great Salt Lake's future.

Schultz recalled flooding in the 1980s that meant the lake "literally was in the backyards" of neighbors in Hooper, and pointed out it came about two decades after the previous record for low water levels.

The lake goes through cycles, he said, and water levels ebb and flow. The difference now is the state cares a lot more about the environment now than it did in the 1960s, Schultz said.

Schultz touted successes on Capitol Hill in recent legislative sessions, and Snider said the state has "all of the big pieces in place to make significant differences in the lake."

Snider specifically cited provisions allowing leases of water and "certainty at the bottom level of the lake level as it amounts to evaporation and extraction."

Snider warned lawmakers may need to "play defense" against communities that want to reuse treated wastewater instead of sending it to the Great Salt Lake.

He acknowledged that the Legislature's new policies have not pleased everyone, and criticized some Utahns for what they have done while the Legislature has tried to "shift big policy items."

Snider called out environmental groups that have filed lawsuits, and demonstrators who have played "When the Saints Go Marching In" outside the speaker's office and danced while wearing giant bird heads — which were a regular spectacle during this year's legislative session.

Wednesday's session was interrupted not long after by someone dancing around the room wearing a phalarope head.

A senior attorney with Earth Justice, the group involved with the public trust lawsuit, said Utah hasn't offered "meaningful solutions to address the lake's water crisis and comply with its legal obligations."

Public trust doctrine requires the state to address water use imperiling the Great Salt Lake and other trust resources, said Stu Gillespie, a senior attorney with the organization's Rocky Mountain office. Gillespie added that three dozen "respected law professors" agree with Earth Justice that the state hasn't done so.

"Until Utah gets serious about addressing upstream water diversions, the lake and all that depends on it will remain at risk," he said.

Instead of demonstrations and lawsuits, Snider urged people to donate to the Great Salt Lake Trust, work with local communities that have surplus water to get it to the lake, and support agriculture as it shifts to a new product line by shopping at farmers markets.

Utah leaders do have more work to do, he



LEAH HOGSTEN | *The Salt Lake Tribune*

The Bear River flows into the Bear River Migratory Bird Refuge in 2022. Utah House Speaker Mike Schultz, R-Hooper, said Wednesday that the Bear River pipeline isn't likely to happen.

said. The state needs "a far more robust way" to deliver on promises and measure progress, including real-time monitoring of the water level, he said.

Megan Banta is *The Salt Lake Tribune's* data enterprise reporter, a philanthropically supported position. *The Tribune* retains control over all editorial decisions.

PIRATE O'S
GOURMET MARKET

Be Mom's favorite and cook for her this Mother's Day!

Come in and see our wide variety of beautiful aprons for mom

New Styles and Colors Available

PIRATE O'S 11901 SO. 700 E. • DRAPER 801-572-0956

Salt Lake Tribune
May 10, 2024

Climate change may help the Colorado River, new study says

The Colorado River flows through the Grand Canyon in 2020. A new study predicts that the river's flows will increase between 2026 and 2050.

JOHN BURCHAM
The New York Times



By ANASTASIA HUFHAM

The Salt Lake Tribune

This article is published through the Colorado River Collaborative, a solutions journalism initiative supported by the Janet Quinney Lawson Institute for Land, Water, and Air at Utah State University.

A new study found that the Colorado River may experience a rebound after two decades of decreased flows due to drought and global warming.

“Importantly, we find climate change will likely increase precipitation in the Colorado headwaters,” Professor Martin Hoerling,

the study’s lead author, wrote to The Salt Lake Tribune in an email. “This will compensate some if not most of the depleting effects of further warming.”

Recently published in the Journal of Climate, the study by researchers at the University of Colorado Boulder’s Cooperative Institute for Research in Environmental Science used data from the Intergovernmental Panel on Climate Change.

Researchers analyzed precipitation, temperature and flows at Lees Ferry, a point 15 miles downstream of Glen Canyon Dam in northern Arizona. Lees Ferry serves as the dividing line between the Upper

Please see COLORADO RIVER, A5

Colorado River

Continued from A1

and Lower Colorado River Basin.

Winter snows melting off mountains in the Upper Basin states of Colorado, New Mexico, Utah and Wyoming and into the river each year produce about 85% of the river's flow.

The study's climate projections forecast that there is a 70% chance that climate change will lead to increased precipitation in the Upper Basin between 2026 and 2050. That precipitation increase could boost the river's flows by 5% to 7%.

The Colorado River's flows have decreased by 20% since the turn of the century.

But researchers caution that these forecasts are not a bailout for the beleaguered river. Climate change will lead to a higher variability in precipitation, meaning that "extremely high and low flows are more likely" on the Colorado River between 2026 and 2050, according to the study.

"When there is that much uncertainty involved in something, the smartest management approach is to be conservative," said Brian Richter, who serves as the president of Sustainable Waters, an organization focused on water education.

Richter, who was not involved in the University of Colorado study, recently authored a different study about where the Colorado River water goes from its headwaters

to its dry delta in Mexico.

"That there might be better precipitation is good to know," he said, "but it's not cause to abandon the reality that we need to aggressively reduce our level of consumption."

Water managers across the West are currently working to negotiate management of the Colorado River and its reservoirs after 2026, when current operational guidelines from 2007 expire.

The Bureau of Reclamation, the federal agency that oversees water projects across the country, aims to complete a draft environmental impact statement for post-2026 operations by the end of this year.

Hoerling, too, pointed to the need for more responsible

river use as water managers hash out future river guidelines: "The crisis, though triggered at this time by nature, exposed a structural problem of how water is used, especially in the Lower basin of the Colorado River."

Arizona, California and Nevada — the Lower Colorado River Basin states, which draw their water from reservoirs — have committed to water cuts. The Upper Basin states argue that they shouldn't have to cut their water use because they experience natural water cuts due to the river's decreasing flows and evaporative losses.

Hoerling wrote that, given a warming planet and highly variable river conditions responsible management necessitates more research on how low the Colorado River's flows could be in the future.

We Create
Custom-built
Solutions
To Help Your
BUSINESS THRIVE



TRIBCONNECT.COM



GREAT SALT LAKE



RICK BOWMER, ASSOCIATED PRESS

A young person runs through the Great Salt Lake on June 15. near Magna

'UNDERGOING COLLAPSE'

Brief filed in environmental lawsuit argues Utah violated its public trust responsibilities

BY KYLE DUNPHEY
Utah News Dispatch

Law professors from around the country threw their support behind a lawsuit filed against the state of Utah, arguing officials haven't done enough to help the Great Salt Lake.

In an amicus brief filed in Utah's 3rd District Court last week, 36 law professors say Utah is violating public trust doctrine, which requires the state to protect cultural or natural resources for public use, including bodies of water, land, artifacts or wildlife.

It's the latest in a lawsuit filed in Septem-

ber by Earthjustice, Utah Physicians for a Healthy Environment, American Bird Conservancy, Center for Biological Diversity, Sierra Club and Utah Rivers Council, all conservation groups.

Please see **LAWSUIT**, Page A4

Lawsuit

From AI

Public trust doctrine was in place when Utah was granted statehood in 1896, according to the Utah Law Review, designed to ensure the state's navigable waterways would be protected and available for public use. As the Utah Division of Forestry, Fire and State Lands noted in a 2023 presentation to lawmakers, "The beds of navigable bodies of water must be managed in a way that does not interfere with navigation, commerce, fishing, and the ecological value of the waterbody."

The lawsuit notes that public trust doctrine is "well established" in Utah code and has been upheld by several state Supreme Court decisions. In the brief filed this week, the professors cited court rulings that found states have an obligation to preserve public resources.

"Consistent with this growing judicial chorus, Utah's public trust duties are to protect and preserve the Great Salt Lake. Utah has not come close to meeting those responsibilities," the brief reads.

In a statement given to Utah

News Dispatch on Thursday, officials pushed back on that argument.

"We have been — and will continue to — work to protect the interests of the state of Utah. Each division within the Department of Natural Resources is mindful of its responsibilities. Together, we are addressing the need to protect the Great Salt Lake," said Joel Ferry, executive director of the Utah Department of Natural Resources.

The lawsuit names several state agencies, including the Utah Department of Natural Resources, the Utah Division of Forestry, Fire and State Lands, and the Utah Division of Water Rights.

The state has filed motions to dismiss the lawsuit, writing earlier this year in court documents that "The legal solution offered by Plaintiffs is unsupported by Utah law and disregards the many and varied mechanisms the State is utilizing to manage Great Salt Lake."

That sentiment was echoed in a social media post from Republicans in the Utah Legislature, which didn't specifically reference the lawsuit, but criticized "litigious

outside interests."

"The Legislature's progress on the Great Salt Lake has been nothing short of historic," reads a post on X from the House Majority account. "To continue this work, we need real solutions — not symbolism and theatrics. We need local involvement, not litigious outside interests."

The brief references several state actions it says endangered the public trust resources. That includes "actively authorizing water appropriations that divert upstream water."

"Rather than address that problem, the state has instead focused on 'trying to persuade individual water users to undertake voluntary measures to reduce their consumption,'" the professors write. "Seeking voluntary measures from water users is insufficient to meet the state's duty to ensure against the 'substantial impairment' of the Great Salt Lake while the lake continues to shrink and its ecosystem is undergoing collapse," the group of professors write, urging the court to force Utah to develop and enforce a plan to restore the lake.

That plan could include "changing surplus water management in

wet years, managing flows outside the irrigation season for conservation, and requiring efficiency improvements with the conserved water released to the Lake," according to court documents.

In a statement, Ferry said the department received and reviewed the brief, and plans to oppose it.

"It is largely duplicative of the Plaintiffs' arguments and that Utah's district court rules do not authorize such filings," he said.

The brief was signed by law professors from around the country, including the Georgetown University Law Center, University of Baltimore School of Law, University of Oregon School of Law, and University of Houston. However, there were no Utah-based signatories.

An amicus brief is a court document usually filed by academics, businesses, subject-matter experts or trade associations who side with one party in a lawsuit. They typically present additional information, perspectives or precedent for the court to consider.

Utah News Dispatch is a nonprofit, nonpartisan news source covering government, policy and the issues most impacting the lives of Utahns.

These are the 10 reasons Utahns can save the Great Salt Lake, official says

By MEGAN BANTA

The Salt Lake Tribune

This article is published through the Great Salt Lake Collaborative, a solutions journalism initiative that partners news, education and media organizations to help inform people about the plight of the Great Salt Lake — and what can be done to make a difference before it is too late. Read all of our stories at greatsaltlakenews.org.

Utahns know the challenge ahead to save the Great Salt Lake is “daunting — so much so that nobody else in the world has gotten it right,” said Candice Hasenyager, director of the Utah Division of Water Resources.

The ailing Great Salt Lake has been shrinking consistently for over a decade and hasn’t reached an elevation of 4,198 feet — its minimum level in the healthy range — since 2002.

Please see GREAT SALT LAKE, A3



An EcoFlight passes over Fremont Island during a flyover of the Great Salt Lake last month. Speakers at the Great Salt Lake Issues Forum, which concluded Friday, expressed hope for the lake’s future, and listed the things Utahns can do that others haven’t to protect and sustain the lake.

MEGAN BANTA
The Salt Lake Tribune

Great Salt Lake

Continued from A1

Elevation in the south arm was up to 4,195 feet on Friday afternoon, as measured at the Saltair Boat Harbor. That's a yard short of healthy but, according to officials, is a much better level for the lake's ecology.

Hasenyager gave reasons to hope for a healthy lake during the final informational session of the biennial Great Salt Lake Issues Forum, which concluded Friday at the University of Utah Guest House and Conference Center.

Over three days, most speakers expressed hope for the lake's future. Hasenyager tied those ideas into a bow, listing 10 reasons Utah can do what others haven't by protecting and sustaining the Great Salt Lake.

1. Unprecedented legislative support and funding

Support is coming from the highest levels, Hasenyager said.

The past three years have brought "amazing" work, she said, from water policy changes to investment in the lake and water conservation.

In the 2024 legislative session, lawmakers passed bills reining in mineral extraction, tweaking irrigation incentives and studying whether it is feasible to move more water from Utah Lake to the Great Salt Lake.

2. New tools

Tools allowing such things as splitting leases and water banking allow for more flexibility as the state engineer moves water, Hasenyager said.

She also cited recognition of "saved water" (the amount of water use reduced when farmers or other water users improve the efficiency of their equipment) and water marketing.

The latter strategy allows officials to apply market principles — like leasing, buying and selling — to reallocate water usage and address local supply and demand conditions.

3. Expanded research and data

Hasenyager specifically cited the findings of a gap analysis by Jacobs Engineering Group. That 78-page document looked to "identify the strengths of current programs, gaps in

available resources, and opportunities for capacity development" related to the Great Salt Lake Basin Integrated Plan.

"Yes, there are things we don't know, but it is impressive to see the amount of work and research that has gone into all of the different activities around Great Salt Lake," she said.

She also gave a shout-out to the Great Salt Lake Strike Team, a group of researchers, state employees and other experts to provide data and research to help the state make informed decisions about the lake.

4. Increased measurement

Measuring water is a "critical piece" to manage it and know where it's going, Hasenyager said, and there are efforts underway to add more monitoring tools.

She pointed specifically to a contract between the U.S. Bureau of Reclamation and U.S. Geological Survey that she said will install \$3 million worth of water monitoring, and work to get Army Corps of Engineers funding for further tools.

5. Supersized education and outreach

Hasenyager said she thinks there has been a "pretty amazing" amount of communication about the lake.

"It's almost like people were out there in the '70s when they were talking about flower power and that kind of stuff," she said.

She gave specific shout-outs to the Great Salt Lake Collaborative, programs like Slow the Flow and groups like Friends of Great Salt Lake.

6. Strategic planning for the future

There is a "significant amount of planning going on" about the future of the lake and its watershed, Hasenyager said.

She has heard people ask why these efforts didn't happen 10 years ago, and referenced a Chinese proverb in response.

"If you didn't plant a tree 20 years ago, the next best time to plant it is today," she said. "We're doing it."

7. Office of the Great Salt Lake Commissioner

Hasenyager compared the state's efforts before Utah formed the Office of the Great Salt Lake Commissioner to a cooking show.

There were 10 or so different state agencies with roles related to the lake, she said — a lot of cooks in the kitchen. One

might be working on chili and another on cheesecake, she said, and those are good on their own.

"Then they're trying to put them together and that's just not good for anybody," Hasenyager said.

The commissioner's office makes sure those state agencies are coordinating their work related to the lake, she said. She said she occasionally, and jokingly, says, "Yes, chef" to Great Salt Lake Commissioner Brian Steed.

8. Successful reduction of water usage across all sectors

There have been investments in optimizing agriculture usage, there are thousands of secondary water meters going in, and the "carrot" of landscaping incentives in cities that adopt water efficiency standards is working, Hasenyager said.

Utah can't "pit one water use against another," she said, and everyone needs to continue working to reduce water usage.

9. 'Merciful Mother Nature'

A record snowpack last year and above-average snowpack this winter have given Utah a reprieve, Hasenyager said.

Some programs will take time to implement, she said, though the extra time is not an excuse to slow efforts.

"It's just given us a little time to get all of these programs and things done," she said. "It does not mean we take our foot off the gas."

10. 'All of you'

Hasenyager showed a slide with photos and selfies of people from across the state and various sectors doing work to save the Great Salt Lake.

The state knows efforts go beyond those pictures that could fit on the slide, though, and the Utah Division of Water Resources is inviting people to show their own efforts.

Hasenyager encouraged people to take a selfie of their own work to help the Great Salt Lake and send it to the department on Facebook, X (formerly Twitter), Instagram and other social media platforms.

She closed out with a quote from Wallace Stegner's "The Sound of Mountain Water" encouraging optimism in the "native home of hope" and highlighting that cooperation will give the West "a chance to create a society to match its scenery."

Where Colorado River negotiations stand right now

The states are currently negotiating how the river and its reservoirs should be operated after current agreements expire in 2026.

By ANASTASIA HUFHAM
The Salt Lake Tribune

This article is published through the Colorado River Collaborative, a solutions journalism initiative supported by the Janet Quinney Lawson Institute for Land, Water, and Air at Utah State University.

Lees Ferry, 15 miles downstream of the Glen Canyon Dam on Lake Powell, divides the Upper Colorado River Basin from the Lower Basin. But they are divided by more than just geography.

In March, the Upper Basin states (Colorado, New Mexico, Utah and Wyoming) and the Lower Basin states (Arizona, California and Nevada) submitted competing proposals to the federal Bureau of Reclamation for managing the Colorado River after current guidelines expire in 2026. The states had to consider the overwhelming demand for the river's water, contend with future effects of climate change and confront decades of overuse.

The Upper Basin claims that only the Lower Basin states should have to reduce their Colorado

River water use. Colorado, New Mexico, Utah and Wyoming draw their share of water straight from the river itself, meaning they bear the brunt of evaporative losses and reduced flows due to climate change.

In contrast, Arizona, California and Nevada draw their allocation from water stored in Lake Mead, so they are all but guaranteed their fair share of water each year. The Lower Basin argues that the entire Colorado River Basin should share the sacrifice of cuts.

"When the initial proposals were submitted, the desire to work together probably waned a bit," said Gene Shawcroft, Utah's Colorado River commissioner.

But the states have found common ground, and Shawcroft said that they are "committed" to developing a unified seven-state proposal. "In the last few meetings, we've made much progress in recognizing that we have to come up with a solution," he continued.

Arizona, California and Nevada have demonstrated their willingness to conserve water. Their post-2026 operations proposal would have the Lower Basin states cut their water use by 1.5 million acre-feet each year. For reference, an acre-foot of water is enough to sustain two households for a year.

Last week, Reclamation finalized an agreement between Arizona, California and New Mexico to cut their water use by 3 million



TRENT NELSON | *The Salt Lake Tribune*

The Colorado River flows next to Kane Creek Boulevard in Moab last year. With current usage guidelines set to expire in 2026, the seven states that rely on the river for their water have found common ground and are committed to developing a unified proposal for new rules.

acre-feet through the end of 2026, when current operating guidelines expire and the new rules take effect. The Lower Basin states will receive federal funding in exchange for making these cuts.

"It's definitely a step in the right direction," said Amy Haas, executive director of the Colorado River Authority of Utah, about the finalized agreement. "It shows commitment on [the] part of the Lower Division states to reduce use. Our concern in the Upper Basin has always been whether we will actually see those reductions taken in terms of wet water."

Another point of agreement between the basins: states should use actual hydrologic conditions to determine how to operate the country's two largest reservoirs, Lake Powell and Lake Mead, instead of unreliable forecasts.

The Bureau of Reclamation, an agency housed within the U.S. Department of the Interior that owns and operates water infrastructure nationwide, is reviewing the states' proposals. A coalition of environmental groups, as well as academics and Native American tribes that depend on the river, also put forth proposals

for consideration.

Shawcroft reported that representatives from the seven Colorado River states have met since submitting their initial proposals in March and have future meetings planned.

"There's no doubt that there is less water and we all recognize we will have to use less water to balance the system," he said.

After evaluating all the alternatives, Reclamation aims to complete a draft environmental impact statement for the Colorado River's post-2026 operations by the end of this year.

What this year's snowpack means for Utah's reservoirs, the Great Salt Lake

By **SOFIA JEREMIAS** | *The Salt Lake Tribune*

At the beginning of January, Utah's snowpack levels were bleak. It wasn't just bad news for skiers — roughly 95% of Utah's water supply comes from snowpack.

"It was not looking good," Candice Hasenyager, director of the State Division of Water Resources, told lawmakers on Tuesday afternoon.

But after a dry January, storms picked up through the rest of the winter and early spring.

"We were grateful for all the storms that came in toward the end of January, February and March and really made the difference," Hasenyager said. "Overall we're looking really good across the state."

May storms brought Utah's snowpack up to 151% of the median for this time of year. Drought conditions also improved across the state.



TRENT NELSON | *The Salt Lake Tribune*

Flaming Gorge water levels are seen from the Sheep Creek overlook in 2023. January storms bolstered this year's snowpack providing needed respite for Utah's reservoirs.

Reservoir levels are 22% higher than the median this time of year, except at the state's largest reservoirs. Lake Powell is only at 33%

of capacity, Flaming Gorge is at 85% and Yuba is at 50%. Most reservoirs in the state are at 90% or above of their capacity.

The Great Salt Lake is up, but still needs more water to reach a healthy level.

Lake levels rose in both the north and south arms. Overall, lake levels remain low and still aren't high enough to avoid the "adverse effects" that harm overall ecosystem health and keystone species like brine shrimp.

The south arm of the lake, which is significantly higher than the north arm because of the railway causeway, is at 4,195 feet. "I'm really excited to see us hit that level," said Great Salt Lake Commissioner Brian Steed. Although the lake may not stay there for long — once temperatures warm up the lake typically loses several feet from evaporation, Steed said.

"We still have a lot of exposed playa and that's something we're watching very closely," Steed said.

WATER RESOURCES

Utah's reservoirs are at 90% capacity, except Lake Powell

The federal government expects Lake Powell to rise, despite one Utah lawmaker's claim that levels are 'intentionally' being kept low

BY KYLE DUNPHEY
Utah News Dispatch

Utah's reservoirs are still at what the state calls "impressive" levels, with most hovering around 90% capacity – by comparison, statewide levels were a little over half full this time last year.

But Lake Powell, the country's second-largest reservoir, is an outlier. According to the U.S. Bureau of Reclamation, it's currently at about 35% capacity.

During a Legislative Water Development Commission meeting in Salt Lake City last week, director of the Utah

Division of Water Resources Candice Hasenyager gave lawmakers an update on the state's water outlook.

"Our reservoirs are about full, we're at about 90% of our statewide average," she said. But, she noted Lake Powell as a glaring exception.

"That's still definitely a concern that we have," Hasenyager told lawmakers.

In a statement, the U.S. Bureau of Reclamation said Lake Powell should not be compared to other reservoirs in the state because of its size and the various policies that

dictate its levels.

"Lake Powell is substantially larger, with a live capacity of nearly 25 million acre-feet," a spokesperson for the bureau said. "This capacity is more than eight times the capacity

Please see **RESERVOIRS**, Page A6

Reservoirs

From A1

of Strawberry Reservoir?"

Those levels are often out of the state's control, and are in part due to the complexity of the Colorado River Basin and the system that allocates water to seven states and Mexico, called the Colorado River Compact.

Through the compact, the bureau "has modified the operating guidelines for Glen Canyon and Hoover dams through 2026, to protect these facilities and lake levels if poor hydrologic conditions persist," the spokesperson said.

Despite Lake Powell appearing to be far behind Utah's other reservoirs in terms of capacity, the bureau noted that the situation is much better than last year — currently, it sits at about 24 feet higher than last May, and officials say levels will continue to rise, expected to hit about 41% capacity in June. After that, the bureau said it will decline until spring runoff in 2025.

Still, the state's lack of control over Lake Powell drew some disapproval from outgoing Rep. Phil Lyman, R-Blanding, who is currently running for governor. Lyman, a fierce critic of the federal government's presence in Utah, lamented the levels being "set by the Secretary of the Interior"

"Are we working with the Secretary of the Interior, are we working with the federal government to keep that at a viable level?" Lyman asked. "What we've really seen is intentional, keeping that below a viable recreation level and I hope the legislature can influence that decision in the future."

In response to Lyman's comments, the Bureau of Reclamation pointed to the bevy of compacts, federal laws, court decisions, contracts and regulatory guidelines that control flows in the Colorado River and levels at Lake Powell.

"Reclamation has a long-standing history of working with all stakeholders in the basin on cooperative agreements that help define operational actions at critical times and to protect the levels at Lake Powell and sustain and protect the Colorado River Basin," the bureau said.

When asked about Lyman's comments, Utah Gov. Spencer Cox responded, "I have no idea what he's talking about."

"People can make up stuff all they want. Nobody is deliberately keeping the water levels low at Lake Powell," the governor said during his monthly PBS news conference on Thursday, calling his gubernatorial opponent's claim "bonkers."

Cox pointed to ongoing negotia-

tions among water managers from Colorado River basin states who are working on a new management plan ahead of 2026, when the current guidelines expire.

Cox told reporters the state has been releasing its own water from Flaming Gorge Reservoir to ensure the Glen Canyon Dam at Lake Powell can continue generating power. Some of that water was released to Lake Mead, he said — now, the state is hoping to get that water back.

"There are big discussions about where that water goes and where our portions of the water go. We've had huge releases from upstream reservoirs that have gone into Lake Powell," Cox said. "That's mostly our water. ...These are very, very complex negotiations that are going back and forth, and part of the negotiations and what we're doing right now is making sure we can restore the water that we released."

'Exactly what we need'

On Thursday, the Division of Water Resources said over half of the snow from this winter has melted, with recent weather patterns resulting in "optimal spring runoff."

"A slow warmup is exactly what we need to have a safe and effective spring runoff," Hasenyager said in a statement. "We still have a good amount



BRITTANY PETERSON, ASSOCIATED PRESS

Utah State University master's student Barrett Friesen steers a boat near Glen Canyon dam on Lake Powell on June 7, 2022, in Page, Ariz.

of snow in the mountains, so we are hoping for a gradual snow melt."

Here are some key takeaways from the state:

■ As of May 1, Utah's major watersheds are at or above about 90% of normal precipitation, with northern Utah's basins doing exceptionally well.

■ The state's streams are flowing at about 89% of normal, which the division called a "widespread positive trend."

■ The Great Salt Lake has risen about three feet since October. According to state data, the south arm of the lake is at above 4,195 feet, about three feet away from the bottom of the spectrum of what's considered a healthy level, 4,198 feet.

Utah News Dispatch is a nonprofit, nonpartisan news source covering government, policy and the issues most impacting the lives of Utahns.

Back from the brink, Great Salt Lake still faces peril

Even with two robust winters, the saltwater body remains below a healthy elevation level.

By **CHRISTOPHER FLAVELLE**
and **NADJA POPOVICH**

The New York Times

Two years ago, the Great Salt Lake became an omen for the risks of climate change: The water level dropped to a record low, threatening the ecosystem, economy and even the air quality of the area around Salt Lake City, home to a majority of Utah's population.

Now, after two unusually wet winters and a series of conservation measures, the lake has gained about 6 feet. Despite that increase, the lake is still below the minimum levels considered healthy. And environmentalists and policymakers are concerned that the increase might reduce the pressure to save the lake.

"I worry about complacency," said Bonnie Baxter, director of the Great Salt Lake Institute at Westminster University. "We need to really be cautious about being optimistic."

Increased water levels in the lake are primarily the result of higher-than-normal snowfall, according to Hayden Mahan, a meteorologist with the National Weather Service in Salt Lake City.

Last year, Utah received more than double its typical snowfall, the most since records began in 1981. This year, snowfall was 30% above average. But there's no



BRYAN WARNOCKY | The New York Times

The shrinking Great Salt Lake, seen from Antelope Island State Park on March 15, 2022, has regained about 6 feet of elevation, but the level remains below what is considered healthy.

'Complacency' is a 'huge concern'

Great Salt Lake

Continued from A1

reason to expect those above-average levels of snowfall to persist, he said.

And the increase in water levels is uneven, Hayden said. The levels have increased in the southern part of the lake, home to the state's economically important brine shrimp industry, while the northern half remains closer to its record lows.

The water level is likely to fall about 3 feet this summer, as heat increases evaporation, Baxter said. Experts have been

concerned that as water levels drop and the lake bed is exposed, windstorms could carry arsenic from the bottom of the lake into the air, threatening the health of nearby residents, who make up three-fourths of Utah's population. For years, snowmelt that feeds the lake has been diverted for use by farmers and residents.

The fact that the Great Salt Lake is no longer at record lows threatens to weaken political support for more conservation measures, Baxter said. As an example, she said state lawmakers passed fewer bills this year aimed at reducing water use by farmers or cities.

"There's less legislative action when we're getting more water," Baxter said.

Zachary Frankel, executive director of the Utah Rivers Council, an environmental group, said he worries that the public is losing a sense of urgency regarding the lake.

The council sells rain barrels, which help homeowners use less municipal water. In the spring of 2022 and 2023, when public awareness of the

lake's predicament was at its height, the group sold about 3,000 rain barrels, Frankel said. This spring, it has sold just 1,700.

"When we're in dry years, people change their behavior," Frankel said. "In wet years, they do not."

Municipal water use in Salt Lake City fell between 2022 and 2023, according to Laura Briefer, director of the Department of Public Utilities for Salt Lake City. But that decline stalled this year, with water use so far about the same as in 2023, she said.

Briefer cautioned that it can be dangerous to conclude too much based on a single year. But she, too, is worried. "I share the concern about Great Salt Lake fatigue," Briefer said. "I am concerned that we might lose sight of the broader, long-term problems."

Joel Ferry, executive director for Utah's Department of Natural Resources, said

changes in the past two years in public attitude and government action could sustain the lake over time.

Conservation laws passed during the past two years require time to take effect, but they stand to reduce water usage significantly, Ferry said. They include state subsidies for farmers who install more efficient irrigation systems.

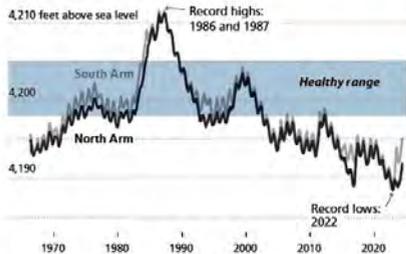
Just as important, he said, is that farmers have begun to embrace the idea that conserving water is good for their business. "It takes time," Ferry said. "But they are coming around."

That doesn't mean there isn't still more to do, Ferry said.

"Complacency is a huge concern of mine," he said. "We are pushing as hard as we can."

This article originally appeared in *The New York Times*.

Great Salt Lake level



Source: United States Geological Survey | Notes: Data runs through May 15, 2024. Elevation for the lake's South Arm is recorded at Saltair Boat Harbor, Utah. For the North Arm, it is recorded near Saltair, Utah. Recent data is preliminary. The healthy range comes from the Great Salt Lake Strategic Plan.

Rated 4.8 Stars by our Customers!

