

BOARD MEETING OF THE BOARD OF TRUSTEES FEBRUARY 12, 2025

January 8, 2025

#### February 12, 2025

March 12, 2025 April 9, 2025 May 14, 2025 June 4, 2025 July 9, 2025 August 13, 2025 September 10, 2025 October 8, 2025 November 12, 2025 December 10, 2025

#### 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, February 12, 2025, 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 (<u>https://jvwcd.org/calendar/1758/jvwcd-board-meeting</u>)

#### Agenda

- 1. Call to order and introduction of visitors
- 2. Approval of common consent items:
  - a. Minutes of the Executive Committee meeting held January 6, 2025; and the regular Board meeting held January 8, 2025
  - b. Trustees' expenses report for January 2025
- 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. Consider adoption of Resolution No. 25-01, "Amending Jordan Valley Water Conservancy District's Bylaws"
- 7. Engineering activities
  - a. Consider authorization to award a construction contract for the 2025 Distribution Pipeline Replacements – Woodstock Area
  - b. Consider authorization to award a construction contract for the Back-Up Power Generation Project Phase II
  - c. Consider approval of funding commitment letter for the 2024 BRIC JVWCD Regional Water Treatment Plant Drought, Wildfire, and Earthquake Resiliency Project
- 8. Reporting items:
  - a. Capital projects report for January 2025
  - b. Legislative update report
  - c. Central Utah Project/CUWCD activities report
  - d. Report on facilities rental agreements signed by the General Manager

- e. Report on monthly performance scorecard for January 2025
- f. Report on Media Coverage
- 9. Upcoming meetings:
  - a. Conservation Committee meeting, Monday, March 10, at 3:00 p.m.
  - b. Executive Committee meeting, Monday, March 10, at 3:00 p.m.
  - c. Finance Committee meeting, Monday, March 10, 3:30 p.m.
  - d. Annual Board meeting, Wednesday, March 12, at 3:00 p.m.
  - e. Finance Committee meeting, Monday, March 24, at 3:00 p.m.
  - f. Consider approval to cancel the Conservation Committee meeting scheduled for March 10, at 3:00 p.m.
- 10. 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
- 11. Open meeting
- 12. Consider grant of easement to UTOPIA at 2550 South 2700 West in West Haven, Utah
- 13. Consider approval to purchase property at 1580 West 3860 South for a Pipeline Maintenance, Equipment, and Parts Storage Facility
- 14. Adjourn

Date: February 11, 2025

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.



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AWWA WaterSmart Innovation Conference	
being held October 7-9, 2025	

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

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
НМІ	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

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
РОМА	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

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	Taylorsville 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

## **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 January 6, 2025

The Executive Committee meeting of the Board of Trustees of the Jordan Valley Water Conservancy District was held in person and electronically on Monday, January 6, 2025, at 3:45 p.m. at JVWCD'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 <u>et</u> seq.) and Chapter 7.12 of the Administrative Policy and Procedures Manual ("Electronic Meetings").

#### **Trustees Present:**

Corey L. Rushton, Chair Barbara Townsend Andy Pierucci (electronic) John Richardson (electronic) John H. Taylor (electronic) Mick Sudbury Dawn Ramsey

#### **Trustees Not Present:**

Karen D. Lang Zach Jacob

#### Staff Present:

Alan Packard, General Manager Jacob Young, Deputy General Manager David Martin, Chief Finance Officer/Treasurer Shazelle Terry, Assistant General Manager Brian McCleary, Controller Shane Swensen, Chief Engineer Mark Stratford, General Counsel Mindy Keeling, Executive Assistant Brian Callister, Maintenance Department Manager Cheyenne Davis, Customer Services Representative Clifton Smith, Senior Business Data Analyst Courtney Brown, Conservation Division Manager Gordon Batt, Operations Division Manager Kelly Good, Community Engagement Department Manager Kurt Ashworth, Human Resource Manager Margaret Dea, Senior Accountant Sam Mingo, Business Data Analyst Shawn Moser, Conservation Garden Park Manager Travis Christensen, Engineering Group Leader

#### Other Attendees:

Greg Anderson, General Manager, Kearns Improvement District

Welcome	Mr. Corey Rushton, Chair, called the meeting to order at 3:45 p.m.
Review agenda for January 8, 2025, Board meeting	Mr. Rushton asked Mr. Alan Packard, General Manager, to review the proposed agenda for the January 8, 2025, regular Board of Trustees meeting. Mr. Packard reviewed the proposed agenda, which includes a special presentation by the Great Salt Lake commissioner, Brian Steed, regarding the current status of the lake. He also outlined additional topics, including Core Mission Reports, Standing Committee Reports and Financial Matters of documentation, budget preparation, and a recommendation for an insurance brokerage contract. Engineering activities consisting of construction contracts, and cost-sharing agreements, along with a master agreement with UDOT for the Front Runner double-track project are scheduled. Also, a report on Central Utah activities, facility rental agreements, Capital Projects, media coverage, and upcoming meetings. A recommended closed session is also on the agenda to discuss real property and procurement processes. Two items to be discussed after the closed session are property transactions with UDOT and Rocky Mountain Power.
Trustee Conflict- of-Interest Disclosure Training	Mr. Mark Stratford provided Conflict-of-Interest Disclosure Filing training for Special Public Officers, noting that new legislature requirements require trustees to file disclosures before January 31, 2025; these disclosures will be posted on JVWCD's website. The trustees were given a summary of the information they would be required to disclose. JVWCD staff will provide a form for trustees to fill out. The Board also discussed what is and is not required to disclose, as well as the penalties for non-compliance.
Review of the Wasatch Front Regional Pipeline	JVWCD has acquired property in West Haven for a water treatment plant that is anticipated to treat 50 million gallons per day and a pipeline with an estimated cost between \$250 and \$300 million. The pipeline will be 40 miles long and connect to the Jordan Aqueduct. The cost for the pipeline is an estimated \$750 million. JVWCD has acquired about 50% of the properties needed for the pipeline corridor, with 34% still needing to be acquired, and 16% of the area is within a right-of-way (except the reach which will parallel the Legacy Highway). JVWCD is actively reaching out to cities and coordinating with UDOT for the needed right-of-way. JVWCD would prefer to have fee title over easements, however that is not always possible. Property in Clinton was discussed, and JVWCD received requests from UDOT and Clinton City to purchase some of the property. The evaluation process was

discussed and the process JVWCD goes through when receiving these requests, which includes evaluating if the request aligns with JVWCD needs, determining if the property is surplus to JVWCD needs, and negotiating fair market value. JVWCD staff are working with UDOT to provide property/easements for the 1800 North Road widening and the city of Clinton's desire to build a trail along that road. The Board also recommended staff secure a written costsharing agreement in place with Weber Basin for the treatment plant and pipeline.

#### Key Results Mr. Jacob Young, Deputy General Manager, presented the Key Status Report Results Status Report, which is part of the new performance monitoring approach. He noted fifteen key results being tracked with six of them flagged as needing attention and of the 15, two key results are 100% complete: the water quality goals update and the conservation plan update. Mr. Young touched upon the six that need attention, which are the staffing five-year plan, the asset registry update, the strategic asset management plan, the critical parts inventory improvement plan, the emergency response service agreements, and the water budget policy update. He described that staff are confident that they will be able to get those items back on track. The Board asked how changes to the milestones and target dates for key results are controlled. Mr. Young replied that changes cannot be made without consulting with the General Manager and those changes would be presented to the Board. The Board also discussed the need to be realistic with timelines due to events outside of JVWCD's control.

Adjourn Mr. Rushton called for a motion to adjourn. Ms. Barbara Townsend moved to adjourn, following a second by Mr. Mick Sudbury. The meeting adjourned at 5:56 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)

January 8, 2025

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, January 8, 2025, at 3:00 p.m. at JVWCD'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 <u>et</u> seq.) and Chapter 7.12 of the Administrative Policy and Procedures Manual ("Electronic Meetings").

#### Trustees Present:

Corey L. Rushton, Chair Zach Jacob Andy Pierucci (electronic) Dawn R. Ramsey Mick M. Sudbury John H. Taylor Barbara L. Townsend John Richardson

#### Trustees Not Present:

Karen D. Lang

#### Staff Present:

Alan Packard, General Manager Jacob Young, Deputy General Manager Shazelle Terry, Assistant General Manager Jason Brown, Information Systems Department Manager (electronic) Brian Callister, Maintenance Department Manager Shane Swensen, Chief Engineer Gordon Batt, Operations 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) Rebecca Bateman, Administrative Assistant I/Receptionist Kelly Good, Community Engagement Department Manager Travis Christensen, Engineering Group Leader Conor Tyson, Registered Engineer Sam Mingo, Business Data Analyst Margaret Dea, Senior Accountant Brianne Dela Cruz, Digital Content Coordinator Mike Brinton, Asset Management Program Administrator

#### Also Present:

Austin Ballard, CFO/Controller, Granger-Hunter Improvement District (electronic) Mark Chalk, General Manager, Taylorsville-Bennion Improvement District (electronic)

Greg Anderson, General Manager, Kearns Improvement District Greg Christensen, Trustee, Kearns Improvement District Clint Dilley, General Manager, Magna Water District (electronic) Justun Edwards, Public Works Director, Herriman City (electronic) Jason Helm, General Manager, Granger-Hunter Improvement District (electronic) Robert Moore, General Counsel, CUWCD Joey Collins, Associate Director Public Works, South Jordan City Stacie Olsen, Assistant Public Works Director, Riverton City Ana Paz, Associate Engineer, South Jordan City (electronic) Jason Luettinger, Principal, Bowen Collins & Associates (electronic) David Robertson, Principal/Owner, LRB Public Finance Advisors Greg Davenport, Utility Director, City of West Jordan Ryan Willeitner, Engineer, Jacobs Engineering (electronic) Brien Maxfield, Senior Engineer, Draper City Darin Palmer, Risk Finance, Utah Local Governments Trust Brian Child (electronic) Jen Robison (electronic) Court Lundberg Gordon Cook, Assistant General Manager, Metropolitan Water District of Salt Lake & Sandy Clark Burbidge, WWW BDL, Codale Electric Call to order and Mr. Corey Rushton, Chair, convened the Board meeting of the Jordan Valley Water Conservancy District Board of Trustees at 3:01 p.m. on introduction of Wednesday, January 8, 2025. Mr. Rushton introduced the members of the visitors Board and the public who joined the meeting both in person and electronically.

Great Salt Lake presentation by Brian Steed, Great Salt Lake Commissioner	Mr. Rushton introduced Mr. Brian Steed, Great Salt Lake Commissioner. Mr. Steed provided an overview of the current status of Great Salt Lake and spoke about how JVWCD plays an important role in its health. He explained that water depletion in the Great Salt Lake Basin has been consistent over the past few decades and spoke about the negative consequences of a drying Great Salt Lake, including the cost of dust mitigation efforts. He also shared potential solutions, including legislative solutions, water optimization, incentivizing water-neutral growth, and water leasing. Mr. Steed concluded his presentation by reiterating the importance of a healthy Great Salt Lake to the region. The Board and Mr. Steed engaged in a discussion about water optimization efforts, focusing on agricultural water use. Mr. Steed shared insights into the state's progress on water optimization and emphasized the need for a collaborative approach to ensure the sustainability of Great Salt Lake and a desire for water users across the basin to reduce water use by ten percent
	across the basin to reduce water use by ten percent.

Approval of common consent items Mr. Rushton presented the minutes of the Executive Committee meeting held November 12, 2024, and the public hearing/regular Board meeting held November 13, 2024. He also presented the November and December 2024 Trustees' Expenses Reports. Mr. Rushton called for a motion. Ms. Barbara Townsend moved to approve the minutes of the November 12 and November 13 meetings and the Trustees' Expenses Reports for November and December 2024. Following a second by Mr. Andy Pierucci, the motion was unanimously approved by those present as follows:

	Mr. Richardson – aye	Mr. Jacob – not present
	Ms. Lang – not present	Mr. Pierucci – aye
	Ms. Ramsey – aye	Mr. Rushton – aye
	Mr. Sudbury – aye Ms. Townsend – aye	Mr. Taylor – aye
Public comments	There were no public commen	ts.
Core Mission Reports		nager, reviewed the Municipal and Industrial through December 2024, noting that total
Water supply update	deliveries for 2024 were 111, percent higher than 2023 de Contract Progress report for e	192 acre-feet, which was approximately 10 liveries. He then reviewed the Wholesale each Member Agency, the Wholesale and Deliveries report, and the Provo River
	of JVWCD's activities and a for spoke about the recent release Great Salt Lake, noting that the JVWCD, Welby Jacob Water shared information about cu snowpack levels and reservoir by providing a visual represer	Manager, provided further detail and review precast of upcoming water supply. Mr. Tuft of 10,000 acre-feet of Utah Lake water into release was a collaborative effort between Company, and the LDS church. He then urrent water supply conditions, including storage. Mr. Tuft concluded his presentation nation of JVWCD's water source supplies, ration of unstored Provo River water.
Water quality update	the recent sanitary survey con- survey is a requirement for all p years and is used to assess con Batt noted that eighteen deficient that all eighteen have been fixed deficiencies were identified for	epartment Manager, provided information on ducted in September. He explained that the public water systems to conduct every three mpliance with drinking water regulations. Mr. encies were identified during the survey and d and resolved. He mentioned two additional media depths at JVWTP which have also been assessed to JVWCD's system.
Standing Committee Reports	provided an overview of the 2 Finance Team, which included Robertson said existing matu refunded and new bonds were	pal/Owner, LRB Public Finance Advisors, 2025 Bond Refunding. He commended the JVWCD staff, for their responsiveness. Mr. writies on the existing 2014A bonds were issued with the same maturities and a new his provided a gross savings of \$2,642,725.
Finance update	2024. He noted that water sale due to higher water deliveries funds approved by the Board, s	reviewed the Financial Report for November s revenue was slightly higher than projected . He then explained the recent transfer of howing how the money was moved from the funds previously approved by the Board.

Conservation update	Mr. Jacob Young, Deputy General Manager, provided an update on the statewide media campaign coordinated with Utah Water Ways. He reported that the current interlocal agreement between the P60 districts and the Division of Water Resources is expiring February 2025. He explained that Utah Water Ways has already taken the lead on the campaign and that a new interlocal agreement will be negotiated to include Utah Water Ways. Mr. Young said JVWCD was invited to participate on the committee to select a consultant for the campaign, in which Kelly Good was the JVWCD representative. He reported that out of seven proposers, boncom who has an extensive body of work, was selected as the consultant. Boncom and Utah Water Ways have agreed to a schedule for a landscape incentive programs spring campaign launch in March 2025. He also mentioned their plan to establish a standing committee for the statewide campaign, which will include representatives from each of the districts and the Division of Water Resources.
Financial Matters	Mr. Rushton introduced the level-of-service document pointing out its
Establishing a level	significance in setting the foundation for the budget process. Mr. Packard echoed Mr. Rushton's comments, emphasizing that the document reflects
of service for the fiscal year 2025/2026 budget	the level of service the member agencies expect from JVWCD. He highlighted the collaborative efforts of staff in preparing the document and expressed satisfaction with the outcome. Mr. Packard proceeded to outline four primary factors influencing the budget and the level of service. The factors included water supply conditions, conservation efforts, strategic plan implementation, and economic conditions and growth projections. He elaborated on the implications of each factor, noting the positive impact of successful conservation efforts and the challenges posed by the need for significant capital spending. Mr. Packard continued by noting specific sections of the level-of-service document, providing insights into key considerations. He explained that the FY 2025/2026 budget is based on the carefully considered assumption of delivering 106,500 acre-feet of water, which is 2,500 acre-feet more than the previous year's budget. Mr. Packard then described a turnback agreement between JVWCD and CUWCD which turns back a portion of JVWCD's central Utah supply, and is also used by the federal government for environmental purposes and suspends a portion of JVWCD's repayment obligation, creating a savings for JVWCD. He said the turnback agreement is tapering down to zero by 2026 and is currently being renegotiated to turn back 6,300 AF for 2025 and the subsequent four years. He said this will provide a reduction in JVWCD's fixed costs of approximately \$900,000 for FY 2025/2026, and \$1.4 million for the next four fiscal years. He highlighted the water JVWCD has donated to GSL Enhancement Trust and mentioned that a lease agreement for 1,000 AF of CUP supply is being negotiated for the next five years. Mr. Packard then

	addressed employee and leadership development, noting a planned salary review to ensure market competitiveness. He touched on financial viability, emphasizing that the assumptions made in the document align with JVWCD's 10-year financial plan. He concluded by highlighting water resource sustainability. Mr. Rushton called for a motion to approve the preliminary level of service document for the FY 2025/2026 budget. Ms. Barbara Townsend made a motion to approve the level of service document. Following a second by Mr. Mick Sudbury, the motion was unanimously approved by those present as follows:
	Mr. Richardson – ayeMr. Jacob – not presentMs. Lang – not presentMr. Pierucci – ayeMs. Ramsey – ayeMr. Rushton – ayeMr. Sudbury – ayeMr. Taylor – ayeMs. Townsend – aye
Preliminary budget preparation calendar	Mr. David Martin, Chief Financial Officer, summarized the preliminary budget preparation calendar noting that the deadline to notify the State Tax Commission and Salt Lake and Utah Counties of a property tax rate increase public hearing, has changed from March 1 to June 1. Mr. Zach Jacob arrived at 4:31 p.m.
Preliminary budget parameters plan	Mr. Martin presented the Preliminary Parameters for the FY 2025/2026 budget preparation, outlining the key financial assumptions and targets. He noted that the budget preparation would be based on an anticipated delivery of 106,500 acre-feet of water, which would include an estimated water rate adjustment of 5 to 6 percent, consistent with the 10-year Financial Plan. Mr. Martin then reviewed the status of JVWCD's reserve funds which would use funds from the Short-Term Operating Reserve Fund and potentially the Revenue Stabilization Fund; and assumes an increase to JVWCD's property tax rate, which has also been anticipated in the 10-year Financial Plan.
	Mr. Rushton discussed the potential of including conservation or shoulder season pricing into water rates during the budget process. Mr. Packard said substantial analysis would be needed and would not be ready to implement for FY 2025/2026 but could be ready for the next budget year.
	Mr. Martin then outlined the anticipated increases in operation and maintenance expenses, capital project budget allocations, and contributions to the PayGo fund, which are included in the parameters for budget preparation.
	Ms. Dawn Ramsey left the meeting at 4:39 p.m.
Consider authorization to award an insurance broker contract for	Mr. McCleary said the existing contract with JVWCD's insurance broker, Olympus Insurance, for general liability and business property insurance services is ending. In accordance with the Utah Procurement Code,

liability and property insurance coverage	JVWCD requested proposals in which three were received. Mr. McCleary summarized the process and explained that staff recommended awarding the contract to Olympus Insurance as the highest ranked firm per the criteria established in the Request for Proposals. He noted that Olympus Insurance had been awarded the previous two contracts, both of which were for five- year terms. Mr. Rushton called for a motion to award the insurance broker contract to Olympus Insurance. Mr. John Taylor made a motion to approve the insurance broker contract to Olympus Insurance in the amount of \$24,000 per year. Following a second by Mr. Mick Sudbury, the motion was unanimously approved by those present as follows:
	Mr. Richardson – ayeMr. Jacob – ayeMs. Lang – not presentMr. Pierucci – not presentMs. Ramsey – not presentMr. Rushton – ayeMr. Sudbury – ayeMr. Taylor – ayeMs. Townsend – aye
Engineering activities Consider authorization to award a construction contract for the 7618 South 700 East and 987 East 7800 South Well Equipping	Mr. Shane Swensen, Chief Engineer, presented information on a construction contract for an upcoming well equipping project. He explained that two wells located at 7618 South 700 East, and 987 East 7800 South, were drilled in 2007 and have been held from service until needed. Based on current demand, JVWCD has found need to equip the wells to provide valuable peak day capacity and additional water source reliability. He mentioned that a portion of the project would be funded by a federal grant through the Bureau of Reclamation, in the amount of \$3.2 million. He reviewed the project scope and the bidding process, noting that five bids were received. Mr. Swensen reported that the low bidder was Whitaker Construction, with a bid of \$8,192,064. Mr. Swensen recommended the approval of the construction contract with Whitaker Construction. Mr. Rushton called for a motion on the recommendation. Mr. John Richardson moved to award the construction contract to Whitaker Construction for the 7618 South 700 East and 987 East 7800 South Well Equipping project in the amount of \$8,192,064. Following a second by Mr. Mick Sudbury, the motion was unanimously approved by those present as follows:
	Mr. Richardson – ayeMr. Jacob – ayeMs. Lang – not presentMr. Pierucci – not presentMs. Ramsey – not presentMr. Rushton – ayeMr. Sudbury – ayeMr. Taylor – ayeMs. Townsend – aye
Consider authorization to award a construction contract for the Administration Building Boiler Upgrade	Mr. Swensen said the boiler for JVWCD's administration building was installed during original construction of the building in 1987 and has now reached the end of its useful life. He explained that the proposed project will involve replacing the existing boiler system with two new high-efficiency boilers to ensure reliable heating for the building. Mr. Swensen reviewed the bidding process, noting that five bids were received. He recommended approval of a construction contract to the low bidder, Comfort Systems USA, in the amount of \$260,410. Mr. Rushton called for a motion on the

USA, in the amount of \$260,410. Mr. Rushton called for a motion on the recommendation. Mr. Mick Sudbury moved to award a construction contract to Comfort Systems USA for the Administration Building Boiler Upgrade project in the amount of \$260,410. Following a second by Ms. Barbara

Townsend, the motion was unanimously approved by those present as follows:

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

Ms. Dawn Ramsey joined the meeting electronically.

Consider approval of cost sharing agreement with GHID for the 4113 South 2200 West Meter Vault Rehabilitation Mr. Swensen presented information on a cost-sharing agreement with Granger-Hunter Improvement District (GHID) for the 4113 South 2200 West Meter Vault Rehabilitation project. He explained that the meter vault has deteriorated over time and required upgrades to ensure its continued functionality. Mr. Swensen outlined the proposed cost-sharing agreement, in which JVWCD would bear 50 percent of the total project cost, estimated at \$106,691. He noted that GHID has taken the lead on design and plans to update and rehabilitate the vault. Mr. Swensen recommended approval of a cost-sharing agreement with GHID. Mr. Rushton called for a motion on the recommendation. Ms. Barbara Townsend moved to approve a cost-sharing agreement with GHID for the 4113 South 2200 West Meter Vault Rehabilitation project and authorize the General Manager and General Counsel to make necessary revisions and execute the agreement. Following a second by Mr. John Richardson, the motion was unanimously approved by those present as follows:

Mr. Richardson – aye
Ms. Lang – not present
Ms. Ramsey – aye
Mr. Sudbury – aye
Ms. Townsend – aye

Mr. Jacob – aye Mr. Pierucci – not present Mr. Rushton – aye Mr. Taylor – aye

Consider approval of cost sharing agreement with WaterPro, Inc. for the 700 East 11400 South Meter Vault Rehabilitation

Mr. Swensen presented information on a cost-sharing agreement with WaterPro, Inc. for the 700 East 11400 South Meter Vault Rehabilitation project. He highlighted that the existing meter vault has been in service since 1982 and requires upgrades to address deterioration. Mr. Swensen outlined the proposed cost-sharing agreement, in which JVWCD and WaterPro, Inc. would each contribute 50 percent of the total project cost. He estimated JVWCD's share to be \$198,841. Mr. Swensen recommended approval of the agreement, authorizing the General Manager and General Counsel to finalize the details. Mr. Rushton called for a motion on the recommendation. Mr. John Richardson moved to approve a cost-sharing agreement with WaterPro, Inc. for the 700 East 11400 South Meter Vault Rehabilitation project, and authorize the General Manager and General Counsel to make necessary revisions and execute the agreement. Following a second by Mr. Mick Sudbury, the motion was unanimously approved by those present as follows:

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

Mr. John Taylor left the meeting at 4:59 p.m.

Consider approval of master agreement with the Utah Department of Transportation for the Frontrunner 2X Project

Mr. Swensen explained that the Utah Department of Transportation (UDOT) is constructing improvements to Utah Transit Authority's (UTA) FrontRunner infrastructure throughout Salt Lake County. He said JVWCD's 14600 South, and 15000 South pipelines are within the scope of UDOT's project but are not anticipated to be affected by the improvements and will be protected in place. He noted that the proposed master agreement establishes terms and conditions relating to the pipeline's accommodations and protections. Mr. Swensen recommended approval of the agreement, authorizing the General Manager and General Counsel to finalize the details. Mr. Stratford clarified JVWCD's policy on agreements with governmental entities, explaining that while the Board typically approves those agreements, agreements with standardized terms may be delegated to the General Manager. Mr. Rushton called for a motion on the recommendation. Mr. John Richardson moved to approve the master agreement with UDOT for the Frontrunner 2X project and authorize the General Manager and General Counsel to make necessary revisions and execute the agreement. Following a second by Mr. Mick Sudbury, the motion was unanimously approved by those present as follows:

Mr. Richardson – aye	
Ms. Lang – not present	
Ms. Ramsey – aye	
Mr. Sudbury – aye	
Ms. Townsend – aye	

Mr. Jacob – aye Mr. Pierucci – not present Mr. Rushton – aye Mr. Taylor – not present

Reporting Items Mr. Stratford verified that JVWCD is in compliance with all selected legal requirements and internal District practices. Mr. Packard reviewed the routine reporting items which included: Central Utah Project/CUWCD activities report, facilities rental agreements signed by the General Manager, and the monthly performance scorecard for December 2024. Mr. Travis Christensen, Engineering Group Leader, reported on two final project completion reports including the Zone D Chemical Feed Facility, and the 2024 Distribution Pipeline Replacements – Lakeside Drive.

Mr. Packard said for the past five and a half years, the capital projects report has been tracking proceeds from the sale of a water right to Lehi City in the amount of approximately \$5.9 million. The water right was based on 1,354 shares of Welby Jacob Water User's Company, yielding 1,354 AF. He said the intent of the proceeds was to purchase replacement water and that the funds have now been exhausted. Mr. Packard detailed the purchases of the proceeds with Provo River based water rights totaling ~1,300 AF, and Utah Lake based water rights totaling ~800 AF. Although the reported funds have been exhausted, JVWCD will continue to use capital projects funds to purchase water when opportunities present themselves.

Mr. Packard then reviewed media coverage, highlighting a social media post by JVWCD staff which displayed its support to the State of Utah and Draper City at the groundbreaking ceremony of The Point development.

Upcoming meetings Mr. Rushton reviewed the upcoming meetings including the Conservation Committee meeting, Monday, February 10 at 3:00 p.m.; Executive Committee meeting, Monday, February 10 at 3:30 p.m.; and regular Board meeting, Wednesday, February 12 at 3:00 p.m.

**Closed meeting** Mr. Rushton proposed to convene a closed meeting at 5:14 p.m. to discuss sale or purchase of real property and/or water rights or water shares. Ms. Barbara Townsend moved to go into closed session for the discussion. Following a second by Mr. Mick Sudbury, the motion was unanimously approved as follows:

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

The closed meeting convened at 5:22 p.m. with the following Trustees present: Mr. John Richardson, Mr. Zach Jacob, Mr. Andy Pierucci (electronic), Ms. Dawn Ramsey (electronic), Mr. Corey Rushton, Mr. Mick Sudbury, and Ms. Barbara Townsend. Also present were: Alan Packard, General Manager; Jacob Young, Deputy General Manager; Shazelle Terry, Assistant General Manager; Dave Martin, Chief Financial Officer; Brian McCleary, Controller; Mark Stratford, General Counsel; Shane Swensen, Chief Engineer, Mindy Keeling, Executive Assistant; Travis Christensen, Engineering Group Leader; and Ben Perdue, Right-of-Way & Property Manager.

No votes or actions were taken during the closed meeting.

Mr. John Richardson moved to adjourn the closed session. Following a second by Mr. Mick Sudbury, the motion was unanimously approved by those present, and the meeting adjourned at 5:53 p.m.

Ms. Dawn Ramsey left the meeting.

The open meeting reconvened at 5:57 p.m.

#### **Open meeting**

Consider sale of property to the UDOT and Clinton City, and grant of temporary construction easement to UDOT, at Mr. Swensen presented information regarding the sale of property to UDOT and Clinton City at 1630 West 1800 North in Clinton, Utah, and grant of temporary construction easement to UDOT. He explained that both UDOT and Clinton City required portions of the property for a road widening project. Mr. Swensen recommended that 9,974 square feet of JVWCD's property be

1630 West 1800 North in Clinton, Utah	declared as surplus, and to authorize the sale of the property to UDOT Clinton City for fair market value and grant a temporary construct easement. Mr. Ruston called for a motion to declare the property as surp Mr. Richardson moved to declare the property at 1630 West 1800 Nort Clinton, Utah as surplus to JVWCD's needs. Following a second by Mr. M Sudbury, the motion was unanimously approved as follows:						
	Mr. Richardson – aye Ms. Lang – not present Ms. Ramsey – not present Mr. Sudbury – aye Ms. Townsend – aye	Mr. Jacob – aye Mr. Pierucci – aye Mr. Rushton – aye Mr. Taylor – not present					
	Mr. Rushton called for a motion to authorize the sale of the property to UD and Clinton City and grant of temporary easement to UDOT. Mr. Richards moved to authorize the sale of the surplus property to UDOT and Clint City at 1630 West 1800 North in Clinton, Utah, and grant of tempora construction easement to UDOT. Following a second by Ms. Barba Townsend, the motion was unanimously approved as follows:						
	Mr. Richardson – aye	Mr. Jacob – aye					
	Ms. Lang – not present	Mr. Pierucci – aye					
	Ms. Ramsey – not present	Mr. Rushton – aye					
	Mr. Sudbury – aye Ms. Townsend – aye	Mr. Taylor – not present					
Consider grant of easement to Rocky Mountain Power at 1630 West 1800 North in Clinton, Utah	a Power at st 1800 North						
	Mr. Richardson – aye	Mr. Jacob – aye					
	Ms. Lang – not present	Mr. Pierucci – aye					
	Ms. Ramsey – not present	Mr. Rushton – aye					
	Mr. Sudbury – aye Ms. Townsend – aye	Mr. Taylor – not present					
Adjourn		adjourn. Mr. Mick Sudbury moved to Ms. Barbara Townsend, the meeting					

Corey L. Rushton, Chair of the Board of Trustees

Alan E. Packard, District Clerk

### JORDAN VALLEY WATER CONSERVANCY DISTRICT TRUSTEES EXPENSES REPORT

### January 2025

Meeting		Executive Committee Meeting January 6, 2025	Board Meeting January 8, 2025	Per Diem To Date for 2025 (Maximum 12)	Total Miles	Mileage \$.70 per mile	Total Per Diem	Total Amount
Trustee								
Jacob, Zach		Х	Х	0	28.0	\$19.60	\$-	\$19.60
Lang, Karen				0		\$0.00	\$-	\$0.00
Pierucci, Andy				0		\$0.00	\$-	\$0.00
Ramsey, Dawn		Х	Х	1	40.0	\$28.00	\$ 135	\$163.00
Richardson, John			Х	0	21.0	\$14.70	\$-	\$14.70
Rushton, Corey		Х	Х	0	40.0	\$28.00	\$-	\$28.00
Sudbury, Mick		Х	Х	0	58.0	\$40.60	\$-	\$40.60
Taylor, John			Х	0	8.6	\$6.02	\$-	\$6.02
Townsend, Barbara		Х	Х	0	40.0	\$28.00	\$-	\$28.00
Total								\$ 299.92

# **CORE MISSION REPORTS**

## WATER SUPPLY UPDATE



#### Monthly Summary of Water Deliveries in Acre Feet January 2025

#### Municipal and Industrial (M&I) Water Deliveries

Wholesale System	This Month Previous Year		% Change	YTD YT	YTD YTD Prev Year YTD % Change			Fiscal YTD Prev Year	Fiscal YTD % Change
Bluffdale City	134.24	133.01	1%	134.24	133.01	1%	2,400.23	2,140.75	12%
Copperton Improvement District	0.00	0.00		0.00	0.00		0.00	10.95	-100%
Draper City	151.12	142.91	6%	151.12	142.91	6%	3,081.21	2,772.80	11%
Granger-Hunter Improvement District	948.70	667.80	42%	948.70	667.80	42%	13,091.18	11,535.09	13%
Herriman City <sup>3</sup>	355.58	234.36	52%	355.58	234.36	52%	5,594.82	4,334.33	29%
Hexcel Corporation	75.54	91.06	-17%	75.54	91.06	-17%	410.69	475.11	-14%
Kearns Improvement District	377.61	362.74	4%	377.61	362.74	4%	5,596.70	4,882.79	15%
Magna Water District	67.34	68.35	-1%	67.34	68.35	-1%	471.52	473.74	0%
Midvale City	135.03	125.16	8%	135.03	125.16	8%	2,185.26	1,850.21	18%
Riverton City	425.17	373.02	14%	425.17	373.02	14%	3,916.84	3,409.24	15%
South Jordan City <sup>3</sup>	560.51	548.47	2%	560.51	548.47	2%	11,934.21	10,736.68	11%
City of South Salt Lake	127.35	89.95	42%	127.35	89.95	42%	612.40	588.61	4%
Taylorsville-Bennion Improvement District	496.77	538.09	-8%	496.77	538.09	-8%	2,432.27	2,835.57	-14%
Utah Div. of Fac. Const. and Mgmt.	0.06	3.42	-98%	0.06	3.42	-98%	1.37	69.66	-98%
WaterPro, Inc.	0.00	0.00		0.00	0.00		1,271.10	829.29	53%
City of West Jordan <sup>3</sup>	889.08	876.85	1%	889.08	876.85	1%	13,980.27	13,343.25	5%
White City Water Improvement District	0.00	0.00		0.00	0.00		0.00	0.00	
Willow Creek Country Club <sup>6</sup>	0.10	0.10	-3%	0.10	0.10	-3%	215.20	176.96	22%
Wholesale System Subtotal	4,744.20	4,255.30	11%	4,744.20	4,255.30	11%	67,195.26	60,465.06	11%
Retail System <sup>2</sup>	338.40	341.32	-1%	338.40	341.32	-1%	5,248.03	4,908.65	7%
Total Wholesale & Retail	5,082.60	4,596.63	11%	5,082.60	4,596.63	11%	72,443.28	65,373.70	11%
Other M&I Deliveries									
MWDSLS (Treated and Transported) <sup>4</sup>	602.04	521.81	15%	602.04	521.81	15%	9,634.64	7,179.54	34%
District Use (Non-revenue)⁵	30.50	27.58	11%	30.50	27.58	11%	434.66	392.24	11%
Other M&I Subtotal	632.54	549.38	15%	632.54	549.38	15%	10,069.30	7,571.78	33%
Total M&I Deliveries	5,715.14	5,146.01	11%	5,715.14	5,146.01	11%	82,512.59	72,945.49	13%
Irrigation and Raw Water Deliveries									
Welby Jacob Water Users	0.00	0.00		0.00	0.00		16,000.42	16,199.24	-1%
Total Irrigation and Raw Water	0.00	0.00		0.00	0.00		16,000.42	16,199.24	-1%
Total Deliveries	5,715.14	5,146.01	11%	5,715.14	5,146.01	11%	98,513.01	89,144.73	11%

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

<sup>2</sup> Retail deliveries are finalized after billing. Preliminary estimates using AMI data are made for the month previous to today.
<sup>3</sup> Contract amount is minimum purchase plus remediated water.

<sup>4</sup> Water treated and transported for MWDSLS by JVWCD is delivered to Salt Lake City at 2100 South.

<sup>5</sup> District Use (Non-revenue) includes water consumed in breaks, reservoir washing, fires, irrigation and facility potable water.
<sup>6</sup> Willow Creek Country Club average annual usage is estimated at 350 acre-feet.



### Wholesale Contract Progress (af)

January 2025

Actual % of Contract Projected<sup>3</sup> % of Contract

Agency Name	Contract Type		Age	ency Name	Contract Type		
Bluffdale City	Conventional	Contract: <b>3,600 (af)</b> Actual: <b>134.2 (af) (4%)</b> Projected: <b>3,490 (af) (97%)</b>	Mid	lvale City	Conventional		Contract: <b>3,085 (af)</b> Actual: <b>135.0 (af) (4%)</b> Projected: <b>3,176 (af) (103%)</b>
			Rive	erton City	Conventional		Contract: <b>4,000 (af)</b> Actual: <b>425.2 (af) (11%)</b> Projected: <b>5,650 (af) (141%)</b>
Draper City	Conventional	Contract: <b>3,800 (af)</b> Actual: <b>151.1 (af) (4%)</b> Projected: <b>4,381 (af) (1</b>		ith Jordan City	Conventional	Å	ontract: <b>16,667 (af)</b> ctual: <b>467.7 (af) (3%)</b> rojected: <b>15,811 (af) (95%)</b>
Granger-Hunter Improvement	Conventional	Contract: <b>17,000 (af)</b> Actual: <b>948.7 (af) (6%)</b> Projected: <b>15,090 (af) (89%)</b>			Remediated <sup>2</sup>		Contract: <b>1,333 (af)</b> Actual: <b>92.8 (af) (7%)</b> Projected: <b>1,272 (af) (95%)</b>
District			City		Conventional		Contract: <b>1,020 (af)</b> Actual: <b>612.4 (af) (60%)</b> Projected: <b>1,089 (af) (107%)</b>
Herriman City	Conventional	Contract: <b>7,500 (af)</b> Actual: <b>309.2 (af) (4%)</b> Projected: <b>6,242 (af) (83%)</b>			Deferred Water⁴	Contract: <b>9 (af)</b> Actual: <b>0.0 (af) (0%)</b>	
	Remediated <sup>2</sup>	¢ontract: <b>667 (af)</b> Actual: <b>46.4 (af) (7%)</b> Projected: <b>637 (af) (95%)</b>		lorsville-Bennion provement District	Conventional		Contract: <b>4,700 (af)</b> Actual: <b>496.8 (af) (11%)</b> Projected: <b>4,717 (af) (100%)</b>
				h Division of ilities	Conventional	Contract: <b>548 (af)</b> Actual: <b>0.1 (af) (0%)</b> Projected: <b>167 (af) (3</b>	0%)
Hexcel Corporation	Conventional	Contract: <b>720 (af)</b> Actual: <b>75.5 (af) (10%</b> Projected: <b>862 (af) (1</b> 5	%) Con	nstruction and nagement	Deferred Water⁴	Contract: <b>27 (af)</b> Actual: <b>0.0 (af) (0%)</b>	
Kearns Improvement	Conventional	Contract: <b>7,750 (af)</b> Actual: <b>377.6 (af) (5%)</b> Projected: <b>7,801 (af) (101%)</b>		terPro, Inc.	Conventional		Contract: <b>950 (af)</b> Actual: <b>0.0 (af) (0%)</b> Projected: <b>1,351 (af) (142%)</b>
District				v of West Jordan	Conventional		Contract: <b>18,500 (af)</b> Actual: <b>784.7 (af) (4%)</b> Projected: <b>19,638 (af) (106%)</b>
Magna Water District	Conventional	Contract: <b>800 (af)</b> Actual: <b>67.3 (af) (8%)</b> Projected: <b>801 (af) (100%)</b>			Remediated <sup>2</sup>		Contract: <b>1,500 (af)</b> Actual: <b>104.4 (af) (7%)</b> Projected: <b>1,431 (af) (95%)</b>

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

<sup>2</sup>Remediated water is credited first as it becomes available.

<sup>3</sup>Projected deliveries are calculated as an average monthly deliveryover the previous three years for months left in the contract year.

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



### Water Sources Update

Projected Available GSL Donations from Utah Lake Actual M&I Water Sources (December 31, 2024) Water Year 2025 (November 1, 2024 - October 31, 2025) Actual: 8,239 (af) Jordanelle Reservoir (Central Projected: 52,440 (af) Utah Project)\* Available: 50,000 (af) Actual: 0 (af) Deer Creek Reservoir (Provo Projected: 15,500 (af) **River Project**) Available: 23,400 (af) Actual: 0 (af) Projected: 10,000 (af) Provo River (unstored flows) Available: 14,000 (af) Actual: 0 (af) Upper Provo River Reservoirs Projected: 2,000 (af) Raw Water Available: 3,000 (af) Actual: 0 (af) Projected: 1,800 (af) Echo Storage Available: 3,500 (af) Actual: 0 (af) Weber River Direct Flow Projected: 0 (af) Available: 0 (af) Actual: 0 (af) West Union Canal Projected: 4,500 (af) Available: 3,000 (af) Actual: 0 (af) Salt Lake County Mountain Projected: 1,500 (af) Streams Available: 3,000 (af) Actual: 684 (af) Bingham Canyon Water Projected: 3,470 (af) **Treatment Plant** Available: 3,500 (af) Actual: 486 (af) Finished Water Southwest Groundwater Plant Projected: 3,000 (af) Available: 4,500 (af) Actual: 40 (af) Salt Lake County Groundwater Projected: 10,000 (af) (wells) Available: 15,000 (af)

### Central Water Project (CWP)

Acre Feet

30K

40K

50K

60K

70K

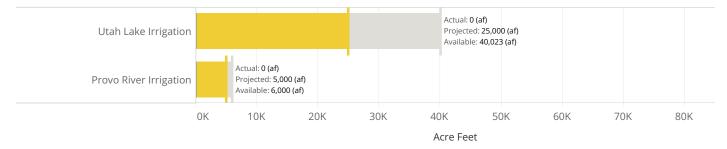
80K

Irrigation Water Sources (December 31, 2024) Irrigation Season 2025 (April 15, 2025 - August 15, 2025)

Actual: 587 (af)

Projected: 11,680 (af) Available: 11,680 (af)

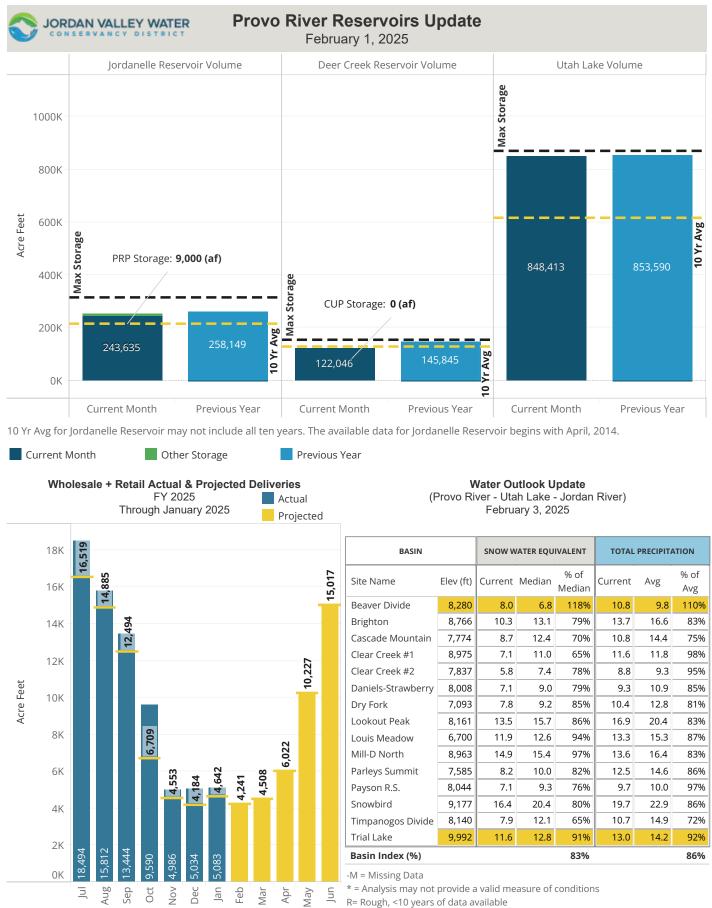
20K



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

0K

10K



C = Conditional, only 10-19 years

## WATER QUALITY UPDATE



# February 12, 2025

Water Quality Update - Corrosion Control

District programs & initiatives to mitigate corrosion & economically extend the effective service life of its critical infrastructure



# Corrosion Control

What is it and why is it important



- Practical science with a variety of techniques and mitigation strategies to significantly reduce corrosion
- Allows relatively **reliable predictions** of corrosive conditions
- An attempt to **extend the useful life** of water infrastructure (pipelines, fittings, reservoirs/tanks, valves, pumps, etc.)
- Contributes greatly to cost savings, public health protection/water quality, and public safety







# Corrosion

# Occurrence / Conditions



Corrosion is a **natural phenomenon** – metals are normally found in their stable, oxidized (corroded) form in nature

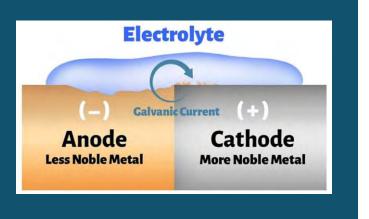
• In the presence of oxygen and water, or under certain soil and electrical conditions, refined iron tends to return to its more stable form, iron oxide (rust)

Common Corrosive Conditions:

- Dissimilar metals or alloys in contact with each other and with a common media, such as water or soil
- Great variances in soil or naturally occurring corrosive soil in contact with metal or alloys
- Atmospheric corrosion or environmental contamination
- Stray current corrosion

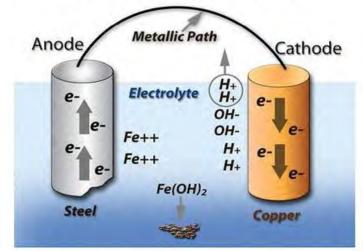
# Chemistry of Corrosion

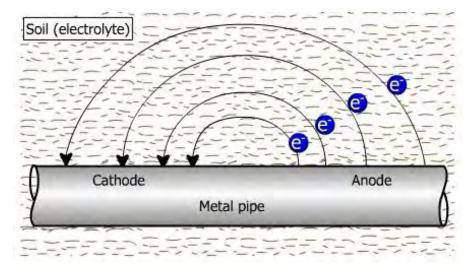
Electrochemical process



- Corrosion is an electrochemical process involving the flow of electrons and ions
- Electrochemical corrosion involves the **transfer of electrons** across metal / electrolyte interfaces
- Any corrosion cell consists of: 1. Anode
  - 2. Cathode
  - 3. Electrolyte
  - 4. Metallic/electronic path
- Corrosion occurs at the **anode**
- Protection occurs at the cathode

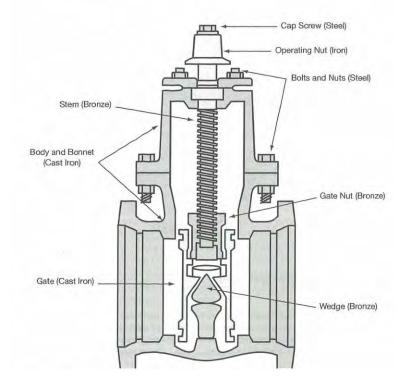








### The Galvanic Series Chart ANODIC -1.6 Magnesium & Magnesium Alloys LEAST NOBLE Zinc 1100 Series Aluminum Alloy ELECTRIC CURRENT ) MOVEMENT OF IONS Cadmium RELATIVE POTENTIAL (VOLTS) 2024-T4 Aluminum Alloy Steel or Iron Cast Iron DIRECTION OF ATTACK Lead, Tin Nickel (Active) Nickel (Passive) Chromium-iron (Passive) Silver Titanium CATHODIC +0.2Graphite, Gold Platinum MOST NOBLE





Type 304 & 316 Stainless (Active) Brasses, Copper, Bronzes & Copper-Nickel Alloys Type 304 & 316 Stainless (Passive)

## Corrosion Control Methods

Programs and Initiatives



A variety of **methods** and *combinations* of methods are available:

- 1. Coatings (bonded, cement mortar, etc.) & polyethylene encasements
- 2. Selection of corrosion-resistant materials
- 3. Environmental alteration
- 4. Cathodic protection





**Best time** to address corrosion is **during the design & installation phase**; it is also critically important to regularly evaluate, maintain, and rehab at appropriate intervals and as necessary

### BEFORE & AFTER (4015 WEST 5780 SOUTH & 4780 WEST 12600 SOUTH)







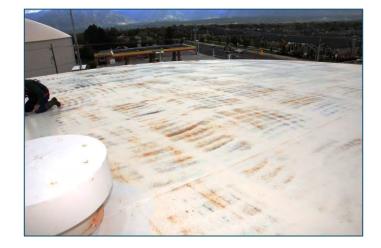






## BEFORE, DURING, & AFTER (3200 WEST 6200 SOUTH)

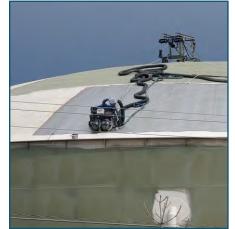














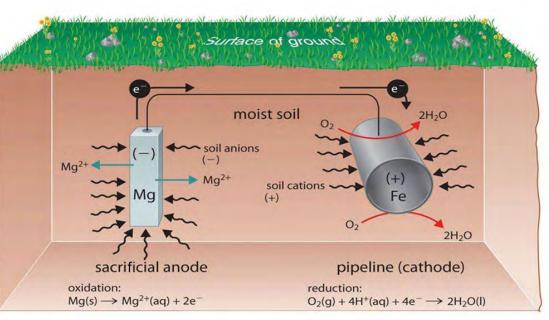


## Cathodic Protection



A system for reducing corrosion by installing an external anode and making the entire pipeline/structure the cathode of a corrosion cell

- 1. Sacrificial Anode Systems
- 2. Impressed-Current Systems





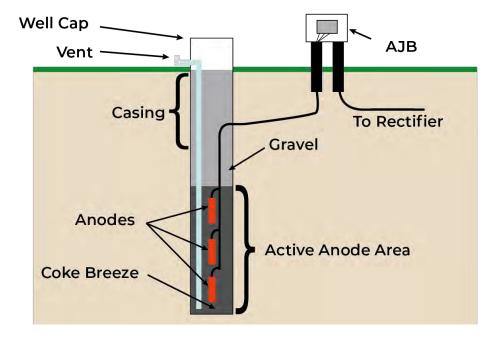
# Impressed-<u>Current</u>Systems

Cathodic protection requires routine monitoring and maintenance to ensure proper protection is provided A system using an external power-current source

- Rectifier unit supplies direct electrical current
- Ground bed series of anodes inserted in the soil



DEEP WELL ANODE BED



Final Considerations & Thoughts

Public Health & Economics

Best time to address corrosion is during the design of infrastructure The **best corrosion-control programs** will product the lowest overall cost and the highest return on capital

## Impacts of not adequately investing in or addressing corrosion:

- Infrastructure service life decreases, which significantly increases costs due to the difficulty and cost of replacing infrastructure
- O&M expenses increase & staff resources are stretched
- Level of service is decreased due to increased failures & shutdowns
- Water Quality & public health risks increase
- Public safety & public relations decrease
- Water loss increases



# Questions?

## **STANDING COMMITTEE REPORTS**

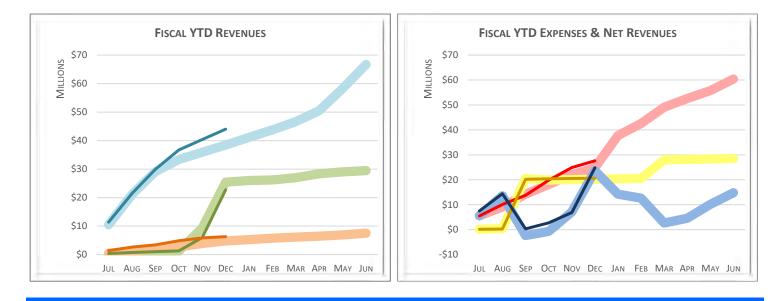
## **FINANCE UPDATE**

#### JORDAN VALLEY WATER CONSERVANCY DISTRICT

FINANCIAL REPORT SUMMARY – DECEMBER 2024

	Legend	[	DECEMBER 2024		FY 24/25 Y-T-D		FY 24/25 BUDGET
REVENUES Water Sales Revenue		\$	3,627,848	\$	44,007,407	\$	66,703,177
Water Sales Revenue		Ş	, ,	Ş	44,007,407	Ş	00,705,177
Property Tax Revenue			16,740,464		22,711,690		29,461,200
All Other Revenue			439,785		6,302,986		7,521,700
			20,808,096		73,022,083		103,686,077
EXPENSES	-						
Operating Expenses			2,713,961		27,608,449		60,388,138
Bond Debt Service			127,951		20,622,058		28,494,500
Net Revenues after Debt							
Service		\$	17,966,183	\$	24,791,576	\$	14,803,439

#### MONTHLY AND YEAR-TO-DATE OPERATING SUMMARY



#### **OTHER FINANCIAL HIGHLIGHTS**

FUND BALAN	CES	LONG-TERM DEBT INFO	ORMATION
Revenue	\$ 11,359,101	Outstanding Bonds and	
Operation & Maintenance	26,733,753	Notes Payable - 12/31/2024	\$ 379,801,639
General Equipment	1,235,351		
Retail Deposit Account	306,180		
		Average Annual Debt Paymer	nts Next 10-Years
Bond Proceeds	90,105,855	Principal Payments	\$ 15,709,200
Capital Projects	24,041,661	Interest Payments	19,297,000
Replacement Reserve	15,968,694		\$ 35,006,200
Development Fee	153,343		
		Projected Next Future	<u>Bond Issue</u>
Other Reserves	13,425,642	Bond Issue Date	June 2026
Bond Reserves	5,253,820	Bond Issue Amount	\$ 100,000,000
	\$ 188,583,400		

#### JORDAN VALLEY WATER CONSERVANCY DISTRICT INCOME STATEMENT - DECEMBER 2024 (50%)

MODIFIED ACCRUAL BASIS - UNAUDITED	
MODIFIED ACCRUAL BASIS - UNAUDITED	

	DECEMBER	FY 24/25	FY 24/25	% OF	DECEMBER	FY 23/24	FY 23/24	% OF
-	2024	Y-T-D	BUDGET	BUDGET	2023	Y-T-D	BUDGET	BUDGET
REVENUES								
Metered Sales of Water								
- Wholesale	\$ 3,331,881	\$ 38,064,575	\$ 58,959,984	65%	\$ 2,984,828	\$ 32,660,844	\$ 54,767,689	60%
- Retail	295,967	5,942,832	7,743,193	77%	286,130	5,058,221	7,212,387	70%
Impact Fees	-	225,075	416,000	54%	26,577	232,341	435,000	53%
General Property Tax	16,740,464	22,711,690	29,461,200	77%	9,289,843	26,028,526	28,731,637	91%
Other - Investment Income, etc.	697,270	4,453,539	5,575,700	80%	401,433	2,077,436	3,943,800	53%
Other - Misc.	(257,485)	1,624,372	1,530,000	106%	76,266	844,357	3,575,000	24%
Total Revenues	20,808,096	73,022,083	103,686,077	70%	13,065,078	66,901,725	98,665,513	68%
<b>OPERATING EXPENSES *</b>								
Water Purchases	236,065	7,107,955	20,487,421	35%	163,410	5,438,055	19,449,887	28%
Operations and Maintenance	709,883	7,290,380	13,043,490	56%	552,989	5,640,204	12,255,706	46%
General and Administrative	209,363	3,052,593	5,414,636	56%	317,722	3,769,971	7,552,953	50%
Payroll Related	1,558,650	10,157,520	21,442,591	47%	1,634,940	10,041,109	20,467,172	49%
Total Operating Expenses	2,713,961	27,608,449	60,388,138	46%	2,669,061	24,889,339	59,725,718	42%
Net Revenues Available for Debt Service	18,094,134	45,413,634	43,297,939	105%	10,396,017	42,012,386	38,939,795	108%
Bond Debt Service	127,951	20,622,058	28,494,500	72%	146,332	18,264,701	25,405,675	72%
Net Revenues after Debt Service	17,966,183	24,791,576	14,803,439	-	10,249,685	23,747,685	13,534,120	
Transfer of Revenue Stabilization Funds		5,187,684	5,187,684	100%		5,663,452	5,663,452	100%
Net Revenues	\$ 17,966,183	<u>\$ 29,979,260</u>	<u>\$ 19,991,123</u>	=	<u>\$ 10,249,685</u>	\$ 29,411,137	<u>\$ 19,197,572</u>	

\* See Exhibit 2 for summary of expenses by line item.

#### NON-OPERATING EXPENSES (REVENUES)

Capital Replacement Projects	\$ 2,127,093	\$	9,657,898	\$ 15,908,613	61%	\$ 667,083	\$ 8,916,812	\$ 19,600,000	45%
Capital Projects	1,258,969		9,418,039	57,876,518	16%	298,768	8,780,856	53,505,650	16%
Development Fee	191,931		385,436	416,000	93%	5,435	359,305	435,000	83%
General Equipment	3,753		201,124	981,000	21%	39,460	370,085	1,423,000	26%
Self Insurance Claims	8,092		22,755	100,000	23%	(3,145)	30,616	100,000	0%
Bond Cost of Issuance	 -	_	-	300,000		 -	 -	700,000	
Subtotal	3,589,839		19,685,252	75,582,131	26%	1,007,601	18,457,674	75,763,650	24%
Cap Proj Grants & Other Contrib	(385,869)		(1,187,128)	(6,547,432)	18%	-	(3,654,382)	(11,889,642)	31%
(Gain) / Loss on Sale of Assets	(237,681)		(445,538)	-		-	-	-	
Bond Cost of Issuance Proceeds	 -		-	(300,000)		 -	 -	(700,000)	
Subtotal	 (623,550)		(1,632,666)	(6,847,432)	24%	 -	 (3,654,382)	(12,589,642)	29%
Total Non-operating Expenses (Revenues)	\$ 2,966,289	\$	18,052,586	<u>\$ 68,734,699</u>		\$ 1,007,601	\$ 14,803,292	<u>\$ 63,174,008</u>	23%

#### JORDAN VALLEY WATER CONSERVANCY DISTRICT OPERATING EXPENSES SUMMARY - DECEMBER 2024 (50%)

#### **MODIFIED ACCRUAL BASIS - UNAUDITED**

DESCRIPTION	DECEMBER 2024	FY 24/25 Y-T-D	FY 24/25 BUDGET	% OF BUDGET	DECEMBER 2023	FY 23/24 Y-T-D	FY 23/24 BUDGET	% OF BUDGET
Water Purchases Water Stock Assessments	\$ 236,065	\$ 6,560,336 547,619	\$ 19,082,090 <u>1,405,331</u>	34% 39%	\$       163,410 	\$	\$ 18,194,022 <u>1,255,865</u>	27% 43%
Total Water Purchases	236,065	7,107,955	20,487,421	35%	163,410	5,438,055	19,449,887	28%
Building & Grounds Maint	13,367	282,540	440,700	64%	19,094	218,102	409,420	53%
General Property & Leases	3,275	67,975	234,096	29%	17,730	68,757	204,596	34%
Repair & Replacement	187,066	762,812	1,837,670	42%	71,839	389,647	1,427,198	27%
Scheduled Maintenance	55,968	427,874	663,477	64%	22,944	284,967	667,427	43%
Tools & Supplies	34,881	180,764	362,490	50%	23,300	201,504	338,269	60%
Treatment - Chemicals	132,959	2,068,185	3,611,101	57%	106,162	1,690,753	3,171,672	53%
Treatment - Lab, Studies & Quality	31,094	184,333	684,346	27%	35,294	192,517	686,041	28%
Utilities - JVWTP	32,894	207,451	360,084	58%	35,524	178,864	351,780	51%
Utilities - SERWTP	9,316	71,554	137,922	52%	20,271	68,805	120,546	57%
Utilities - SWGWTP & RO Wells	56,781	333,044	636,755	52%	59,311	229,494	724,122	32%
Utilities - Wells	8,576	478,840	991,812	48%	18,968	357,529	1,064,636	34%
Utilities - Boosters	121,637	1,513,335	1,808,220	84%	76,092	1,090,990	1,731,448	63%
Utilities - JNPS & JA	3,739	530,931	776,406	68%	2,904	435,651	788,634	55%
Utilities - Other	12,828	57,032	135,961	42%	13,614	46,531	210,217	22%
Utility Location (Blue Stakes)	-	11,261	37,050	30%	2,516	18,426	37,050	50%
Vehicle & Gen. Equip Fuel	-	63,210	201,660	31%	15,010	97,331	200,660	49%
Vehicle & Gen. Equip Parts	5,501	49,241	123,740	40%	12,416	70,335	121,990	58%
Total Operations & Maintenance	709,883	7,290,380	13,043,490	56%	552,989	5,640,204	12,255,706	46%
	00.440	100,000	100.000	450/	00.005	175 505	000 400	
Bond Fees	28,140	182,220	402,300	45%	30,385	175,565	396,400	44%
Computer Supplies	31,929	400,033	916,159		25,702	323,211	844,080	38%
Conservation Programs	-	194,574	520,830	37%	152,351	1,334,191	3,060,030	44%
General & Administrative	7,936	158,532	411,005	39%	14,058	180,193	236,910	76%
	-	1,311,595	1,374,378		-	1,256,027	1,206,021	104%
Legal & Auditing Fees	47,320	239,056	488,200		32,122	143,149	491,650	29%
Office / Mailing / Safety	22,156	176,252	288,843		26,833	133,586	282,930	47%
Professional Consulting Services	30,216	173,021	409,200	42%	12,537	63,352	429,371	15%
Public Relations	9,301	70,304	185,500		1,056	32,175	202,964	16%
Training & Education	32,365	147,007	418,221	35%	22,678	128,521	402,597	
Total General & Administrative	209,363	3,052,593	5,414,636	56%	317,722	3,769,971	7,552,953	50%
Payroll Related	1,558,650	10,157,520	21,442,591	47%	1,634,940	10,041,109	20,467,172	49%
Total Operating Expenses	<u>\$ 2,713,961</u>	<u>\$ 27,608,449</u>	<u>\$ 60,388,138</u>	46%	<u>\$ 2,669,061</u>	\$ 24,889,339	<u> </u>	42%

#### JORDAN VALLEY WATER CONSERVANCY DISTRICT METERED SALES OF WHOLESALE WATER - DECEMBER 2024

#### MODIFIED ACCRUAL BASIS - UNAUDITED

	CURRENT MONTH			]	FISCAL YTD					
WHOLESALE MEMBER AGENCY	DECEMBER 2024	DECEMBER 2023	INCREASE / (DECREASE)		DI	ECEMBER 2024	DECEMBER 2023		INCREASE / (DECREASE	
Bluffdale	\$ 84,023	\$ 208,086	\$ (124,063)		\$	1,206,884	\$	1,288,915	\$	(82,031)
Div of Fac Const & Mgnt	231,873	153,841	78,033			233,951		182,318		51,633
Draper	148,409	75,668	72,741			1,817,226		1,475,768		341,458
Granger-Hunter	571,930	372,691	199,239			7,585,458		6,386,270		1,199,187
Herriman	251,100	154,005	97,095			3,633,178		2,922,014		711,164
Hexcel Corporation	100	100	-			162,251		175,992		(13,742)
Kearns	284,010	372,171	(88,161)			3,277,946		2,874,693		403,253
Magna	29,253	31,530	(2,277)			186,844		179,772		7,072
Midvale	73,316	122,327	(49,011)			1,118,062		924,921		193,141
Riverton	493,010	430,889	62,121			2,754,324		1,975,960		778,364
South Jordan	338,863	318,070	20,793			7,036,211		5,947,943		1,088,269
South Salt Lake	53,576	38,031	15,545			215,584		211,280		4,304
Taylorsville-Bennion	241,870	216,292	25,578			874,851		992,584		(117,732)
WaterPro, Inc.	-	-	-			-		-		-
West Jordan	530,325	490,916	39,409			7,943,112		7,106,488		836,624
White City	50	50	-			300		300		-
Willow Creek Country Club	173	163	10			18,394		15,626		2,767
TOTALS	<u>\$ 3,331,881</u>	\$ 2,984,828	\$ 347,052		\$	38,064,575	\$	32,660,844	\$	5,403,731

#### JORDAN VALLEY WATER CONSERVANCY DISTRICT FUND BALANCES - DECEMBER 2024

		CASH	BASIS - UNAUDI	TED					
		Operating Funds							
	Revenue Fund *	Operation and Maintenance Fund *	General Equipment Fund	Retail Deposit Account					
Beginning Cash Balance	\$ 8,481,443.07	\$ 11,351,812.86	\$ 1,233,525.69	\$ 364,438.00					
CASH RECEIPTS:									
Operations	4,279,824.44	16,795,885.57	-	-					
Interest	24,679.13	60,010.53	5,578.60	-					
Deposits	-	-	-	1,500.00					
Bond	-	-	-	-					
Transfers	-	1,000,000.00							
Total Cash Receipts	4,304,503.57	17,855,896.10	5,578.60	1,500.00					
CASH DISBURSEMENTS:									
Operations	17,264.74	2,473,955.77	-	-					
Capital	-	-	3,753.38	-					
Debt Service	127,773.61	-	-	-					
Other	-	-	-	59,758.00					
Transfers	1,281,807.64								
Total Disbursements	1,426,845.99	2,473,955.77	3,753.38	59,758.00					
Net Change in Cash	2,877,657.58	15,381,940.33	1,825.22	(58,258.00)					
Ending Cash Balance	<u>\$ 11,359,100.65</u>	<u>\$ 26,733,753.19</u>	<u>\$ 1,235,350.91</u>	<u>\$ 306,180.00</u>					
* Minimum Balance									
or Reserve	\$ 7,123,625.00	\$ 7,900,000.00	<u>\$</u> -	\$-					

#### Page 4

#### JORDAN VALLEY WATER CONSERVANCY DISTRICT

FUND BALANCES - DECEMBER 2024

		CASH E	BASIS - UNAUDI
		Capital Funds	
	Capital	Capital	Bond
	Replacement	Projects	Projects
	Reserve Fund	Fund	Fund
Beginning Cash Balance	\$ 17,733,779.14	\$ 25,426,850.72	\$ 89,746,763.08
CASH RECEIPTS:			
Operations	-	104,061.00	-
Interest	80,200.74	114,992.53	359,091.45
Deposits	-	-	-
Bond	-	-	-
Transfers	281,807.64	-	<u> </u>
Total Cash Receipts	362,008.38	219,053.53	359,091.45
CASH DISBURSEMENTS:			
Operations	-	-	
Capital	2,127,093.03	1,450,900.01	-
Debt Service	-	-	-
Other	-	-	-
Transfers	<u> </u>		
Total Disbursements	2,127,093.03	1,450,900.01	<u> </u>
Net Change in Cash	(1,765,084.65)	(1,231,846.48)	359,091.45
Ending Cash Balance	\$ 15,968,694.49	\$ 24,195,004.24	\$ 90,105,854.53
* Minimum Balance			
or Reserve	\$	\$-	\$-
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#### JORDAN VALLEY WATER CONSERVANCY DISTRICT FUND BALANCES - DECEMBER 2024

#### CASH BASIS - UNAUDITED

		Reser	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	\$ 423,494.09	\$ 5,988,314.26	\$ 2,918,219.55	\$ 4,062,666.00	\$ 5,243,056.51	\$ 172,974,362.97
CASH RECEIPTS:						
Operations Interest Deposits	- 1,915.24 -	3,242.68 8,418.85 -	- 31,570.94 -	- -	- 10,763.96 -	21,183,013.69 697,221.97 1,500.00
Bond Transfers	-		- -	-		- 1,281,807.64
Total Cash Receipts	1,915.24	11,661.53	31,570.94		10,763.96	23,163,543.30
CASH DISBURSEMENTS:						
Operations	-	864.73	-	-	-	2,492,085.24
Capital	-	-	-	-	-	3,581,746.42
Debt Service	-	-	-	-	-	127,773.61
Other	-	11,334.93	-	-	-	71,092.93
Transfers						1,281,807.64
Total Disbursements		12,199.66			<u> </u>	7,554,505.84
Net Change in Cash	1,915.24	(538.13)	31,570.94		10,763.96	15,609,037.46
Ending Cash Balance	\$ 425,409.33	<u>\$5,987,776.13</u>	\$ 2,949,790.49	\$ 4,062,666.00	\$ 5,253,820.47	<u>\$ 188,583,400.43</u>
* Minimum Balance or Reserve	<u>\$ 425,409.33</u>	\$ 5,987,776.13	<u>\$</u>	<u>\$</u>	\$ 5,253,820.47	<u>\$ 26,690,630.93</u>

Exhibit 5

#### JORDAN VALLEY WATER CONSERVANCY DISTRICT

FUND BALANCES - DECEMBER 2024

		INVESTMENT SUM	MARY			
			Date	Maturity	Interest	Principal
	Institution/Account	Fund	Invested	Date	Rate	Invested
	Zlons Bank - Checking/Sweep Account	Revenue	12/01/24	12/31/24	4.00% \$	3,398,012.28
	Paypal Account - Garden Revenue	Revenue	12/01/24	12/31/24	0.00%	4,247.68
	Wells Fargo Bank - Savings Account	Revenue	12/01/24	12/31/24	0.01%	433,966.62
	Express Bill Pay Deposit Account	Revenue	12/01/24	12/31/24	0.00%	184,793.01
	CUWCD Series B-4 Revenue Bonds	Revenue	06/20/13	10/01/34	4.84%	1,670,000.00
sp	Investment Account	Revenue	Varies	Varies	4.80%	1,995,302.54
Funds	Public Treasurers Investment Fund	Revenue	12/01/24	12/31/24	4.74%	3,672,778.52
Б				Subtotal - Reve	enue Funds	11,359,100.65
Operating	Zlons Bank - Checking/Sweep Account	O&M	12/01/24	12/31/24	4.00%	1,496,970.18
era	Public Treasurers Investment Fund	O&M	12/01/24	12/31/24	4.74%	25,236,783.01
do				Subtotal - 0	O&M Funds	26,733,753.19
	Public Treasurers Investment Fund	General Equipment	12/01/24	12/31/24	4.74%	1,235,350.91
	Retail Deposit Account	Retail Deposit	12/01/24	12/31/24	0.00%	306,180.00
				Total Operat	ing Funds 💲	39,634,384.75
	Public Treasurers Investment Fund	Capital Replacement Reserve	12/01/24	12/31/24	4.74% \$	15,968,694.49
Capital Funds	Public Treasurers Investment Fund	Capital Projects	12/01/24	12/31/24	4.74%	24,041,661.33
tal F	Public Treasurers Investment Fund	Bond Project Funds	12/01/24	12/31/24	4.74%	90,105,854.53
Capi	Public Treasurers Investment Fund	Development Fee	12/01/24	12/31/24	4.74%	153,342.91
-				Total Cap	ital Funds \$	130,269,553.26
	Public Treasurers Investment Fund	Self Insurance	12/01/24	12/31/24	4.74% \$	2,992,559.28
	Investment Account	Self Insurance	Varies	Varies	4.80%	2,995,216.85
			Su	btotal - Self Insu	rance Funds	5,987,776.13
Funds	Public Treasurers Investment Fund	JVWTP Maintenance	12/01/24	12/31/24	4.74%	103,248.67
<b>d</b> 1	Public Treasurers Investment Fund	Bond R&R	12/01/24	12/31/24	4.74%	186,588.30
Reserve	Public Treasurers Investment Fund	JA Maintenance	12/01/24	12/31/24	4.74%	135,572.36
Ř	Public Treasurers Investment Fund	Revenue Stabilization	12/01/24	12/31/24	4.74%	2,949,790.49
	Public Treasurers Investment Fund	Short-Term Operating Reserve	12/01/24	12/31/24	4.74%	4,062,666.00
				Total Rese	rve Funds \$	13,425,641.95
(0						
Restricted Funds	Zions Bank (Trustee) - US Treasury Notes	B-1 Bond Debt Serv Res	Varies	Varies	4.40% \$	5,087,653.73
sted	Zions Bank (Trustee) - US Treasury Notes	2009C Bond Debt Serv Res	Varies	Varies	4.57%	166,166.74
estric				Total Restric	ted Funds 💲	5,253,820.47
R				ΤΟΤΑΙ	ALL FUNDS \$	188,583,400.43
					· · · · · · · · · · · · · · · · · · ·	

#### JORDAN VALLEY WATER CONSERVANCY DISTRICT

BALANCE SHEET - DECEMBER 2024

#### **MODIFIED ACCRUAL BASIS - UNAUDITED**

ASSETS	DECEMBER 2024	DECEMBER 2023
<i>Current Assets:</i> Cash & Cash Equivalents (Note 1) Accounts Receivable Inventory	\$ 93,235,914 6,334,344 1,305,567	\$ 86,020,611 5,423,236 814,518
Total Current Assets	100,875,826	92,258,365
Restricted Assets: Cash & Investments	95,359,675	5,156,952
Long-Term Assets: Long-Term Receivables Other Assets Property, Plant & Equipment (Net) Total Long-Term Assets	4,900,786 623,922,428 628,823,214	- 3,815,444 594,025,061 597,840,505
Total Assets	<u>\$ 825,058,715</u>	\$ 695,255,822
LIABILITIES & FUND EQUITY		
<i>Current Liabilities:</i> Accounts Payable Other Current Liabilities Total Current Liabilities	\$ 82,031 2,396,557 2,478,588	\$ (0) <u>1,644,759</u> 1,644,759
<i>Long-Term Liabilities:</i> Bonds and Notes Payable Other Long-Term Liabilities Total Long-Term Liabilities	379,801,639 <u>8,914,154</u> <u>388,715,793</u>	291,218,090 8,351,061 299,569,151
Total Liabilities	391,194,381	301,213,910
Total Net Position	433,864,334	394,041,913
Total Liabilities & Net Position	\$ 825,058,715	\$ 695,255,822

Note 1: Cash and cash equivalents totalling \$50,336,616 have been committed for; replacement reserve \$15,968,694, capital projects \$24,041,661, general equipment \$1,235,351, self insurance reserve \$5,987,776 development fee \$153,343 and revenue stabilization fund \$7,012,456.

#### JORDAN VALLEY WATER CONSERVANCY DISTRICT IMPACT FEE SUMMARY - DECEMBER 2024

CASH BASIS - UNAUDITED

Date Payee

Subdivision/Lot#

<u>Amount</u>

\$-

\$ 225,075.00

Total Fees Collected December

**Total Fees Collected Fiscal YTD** 

#### JORDAN VALLEY WATER CONSERVANCY DISTRICT CHECK REGISTER - REVENUE ACCOUNT For the Period December 1, 2024 Through December 31, 2024

CHECK NO.	CHECK DATE	VENDOR NAME	CHECK AMOUNT
72377	12/2/24	BRIDGET COSTELLO	\$81.10
72378	12/4/24	VINE ASSOCIATES	3,396.57
72379	12/13/24	801 PROPERTY BROTHERS, LLC	15.06
72380	12/13/24	BRIDGE WF UT MONACO LLC	197.28
72381	12/13/24	DARIN ALLEN	127.20
72382	12/13/24	IDA GALLEGOS	18.90
72383	12/13/24	JANET METCALF	22.00
72384	12/13/24	JAVAID IQBAL MAJID	8.83
72385	12/13/24	MARIKO FARR	12.95
72386	12/13/24	RENT TO OWN HOLDINGS	58.00
72387	12/13/24	ROBERT JOHN MARTINO	12.19
72388	12/13/24	Sharon Mears	97.60
72389	12/13/24	STUART FETZER	40.56
72390	12/13/24	Teresa Elegante	18.52
72391	12/13/24	WAYNE D SIMMONS	15.29
72392	12/13/24	WRD PROPERTIES LLC	26.90
72393	12/13/24	CATHERINE WIDNER	224.55
72394	12/30/24	FRED & GINGER ANDERSON	25.30
72395	12/30/24	HOWD G JENSEN	14.00
72396	12/30/24	JILLIAN REID	24.00

#### JORDAN VALLEY WATER CONSERVANCY DISTRICT CHECK REGISTER - REVENUE ACCOUNT

For the Period December 1, 2024 Throug	gh December 31, 2024
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CHECK NO.	CHECK DATE	VENDOR NAME	CHECK
72397	12/30/24	SYED SHABEEULHASSNAIN	250.00
72398	12/30/24	UTAH SELL NOW, LLC	79.00

**REPORT TOTAL:** \$4,765.80

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For the Period December 1, 2024 Through December 31, 2024           PAYMENT         PAYMENT         VENDOR NAME         INVOICE         PAYMENT					
NO.	DATE ACCOUNT#	DESCRIPTION	AMOUNT	AMOUNT	
181244	12/2/24 ENBRIDGE			\$997.3 <sup>-</sup>	
	70100590 5420	9477520000	997.31		
				40 540 4	
181245	12/2/24 ROCKY MO	UNTAIN POWER		10,516.1	
	73000590 5410	311522760579	127.84		
	75200590 5410	325517860012	11.27		
	75300590 5410	175509260139	17.08		
	75300590 5410 75300590 5410	175509260204 311522760215	21.94 272.80		
	75300590 5410	333110760050	80.27		
	75500590 5410	175509260196	9,778.23		
	75600590 5410	217351760012	16.53		
	75600590 5410	311522760025	15.29		
	75600590 5410	311522760041	15.97		
	75600590 5410	311522760066	15.02		
	75600590 5410	377120460078	17.64		
	75700590 5410	253216260013	82.86		
	75700590 5410	364292260015	43.40		
181246	12/2/24 SANDY CIT	v		1,605.3	
101240	72000590 5440	3721201	1,605.31	1,00010	
181247	12/2/24 WEST JORD	DAN CITY		2,994.2	
	51000650 5440	00038721003872	34.21		
	51000650 5440	00089031003872	1,582.67		
	51000650 5440	00095781003872	1,377.37		
181248	12/4/24 CHILD SUP	PORT SERVICES		305.08	
	11000200 2135	PAYROLL 113024	305.08		
181249	12/4/24 CHRISTENS	EN & JENSEN PC		3,132.3	
101245		GENERAL	1,560.34	-,	
	51000650 5284 51000650 5284	GENERAL GENERAL ADJUDICATION	350.00		
	51000650 5284	KIRK VS JVWCD	967.00		
	51000650 5284	RE: HARDENBROOK VS JVWCD IN AUGUST	255.00		
181250				263.6	
101230	••	GINEERING & COMPUTERS INC.		203.0	
	78000590 5720	ELECTRONIC BOARD REPAIR GIBSON ENGINEERING	263.67		
404074				0 470 0	
181251	12/4/24 GSBS ARCH 62000140 6010		2 479 00	2,478.0	
	4334	GARDEN INTERPRETATIVE PROJECT	2,478.00		
181252	12/4/24 MCGUIRE B	EARING COMPANY		27.5	
	81071570 5380	PULLY FOR HVAC FAN MOTOR	27.56		
101252				77.5	
181253				11.5	
	81000570 5330	DOCUMENT HOLDER 1037. AIR FRESHENERS SHOP.	37.38		

	For the Period	December 1, 2024 Through December 31, .	2024	
PAYMENT NO.	PAYMENT VENDOR NA DATE ACCOUNT#	AME DESCRIPTION	INVOICE AMOUNT	PAYMEN AMOUNI
	81000570 5380	FLOOR DRY FOR 114TH 250 E	40.15	/
181254	12/4/24 RAY QUINN	IEY & NEBEKER		6,148.00
	51000650 5284	15038-162	6,148.00	
181255	12/4/24 SAFETY SUF	PPLY & SIGN COMPANY INC		80.1
	83000570 5350	YARD SIGNS FOR MAIN CAMPUS	80.10	
181256	12/4/24 SALT CITY 0	SIFTING		444.9
	51000650 5170	HOLIDAY BASKETS FOR MEMBER AGENCIES	444.95	
181257	12/4/24 TOM MILLE	R		8,500.0
	11000170 6010	WATER STOCK PURCHASE	8,500.00	
181258	12/4/24 US BANK FI	NANCIAL		38,783.4
	11000200 2132	PCARD TRANSACTIONS 102624-112524	38,783.43	
181259	12/4/24 VERIZON W	<b>IRELESS</b>		1,839.6
	90000650 5230	VERIZON AMI BILL	64.14	
	90000650 5230	VERIZON WIRELESS IPAD BILL	136.98	
	90000650 5230	VERIZON WIRELESS PHONE & DATA ACCESS	1,255.35	
	90071650 5230	VERIZON AMI BILL	25.00	
	90071650 5230	VERIZON WIRELESS PHONE & DATA ACCESS	105.82	
	90072650 5230		25.00	
	90072650 5230	VERIZON WIRELESS PHONE & DATA ACCESS	25.80	
	90077650 5230 90101650 5230	VERIZON WIRELESS PHONE & DATA ACCESS VERIZON AMI BILL	128.70 25.00	
	90101650 5230	VERIZON WIRELESS PHONE & DATA ACCESS	47.90	
181260	12/5/24 ENBRIDGE			15.8
	75500590 5420	8215720000	15.83	
181261	12/5/24 REPUBLIC S	ERVICES INC #864		3,600.7
	51000650 5350	308640016626	420.54	
	51000650 5350	308641059518	494.23	
	62000570 5350	308640012293	1,400.28	
	71071570 5350	308640016593	516.41	
	72072570 5350 73073570 5350	308640016592 308640007361	346.04 423.26	
181262	12/5/24 ROCKY MO	UNTAIN POWER		13,473.0
	75200590 5410	175509260113	15.74	
	75200590 5410	261824160012	1,574.01	
	75200590 5410	311522760504	37.89	
		311522760603	147.75	
	75200590 5410			
	75200590 5410 75200590 5410	311522760652	399.80	
	75200590 5410 75300590 5410	175509260337	173.26	
	75200590 5410 75300590 5410 75300590 5410	175509260337 261824160053	173.26 691.84	
	75200590 5410 75300590 5410	175509260337	173.26	

#### JORDAN VALLEY WATER CONSERVANCY DISTRICT PAYMENT REGISTER - O&M ACCOUNT For the Period December 1, 2024 Through December 31, 2024 PAYMENT PAYMENT VENDOR NAME PAYMENT INVOICE DESCRIPTION DATE ACCOUNT# AMOUNT AMOUNT 75500590 5410 227856660146 9,378.63 75600590 5410 377131660021 15.29

NO.

	75600590 5410	377131660021	15.29	
	75600590 5410	227856660138	178.39	
	75700590 5410	322497360014	92.40	
181263	12/5/24 SANDY CITY			50.94
	75300590 5430	3752801	26.98	
	75300590 5430	4324000	14.98	
	75300590 5430	4325100	8.98	
101264				32.80
181264	12/5/24 SOUTH JOR			52.00
	52000570 5400	641099	32.80	
181265	12/12/24 ISMOKE,LLC			2,000.00
	51000000 6210	PROPERTY CLAIM SETTLEMENT	2,000.00	
101266		NDOC		2,620.39
181266	12/12/24 THE FENCE I			2,020.39
	11000180 6010 4362	FENCE REPLACEMENT AT 10800 S 1300 E	2,620.39	
404067				9 451 50
181267	12/13/24 ALLSTREAM			8,451.50
	51000650 5450	875108	4,154.42	
	70100590 5450	875114	139.10	
	71000590 5450	875118	4,018.22	
	72000590 5450	875123	139.76	
181268	12/13/24 CITY OF SOL	JTH SALT LAKE		24.00
	52000570 5400	11.8360.01	24.00	
181269	12/13/24 COTTONWO	OD IMPROVEMENT DISTRICT		72.00
	75300590 5430	2.6239.01	72.00	
101270		A.		7.00
181270	12/13/24 DRAPER CIT			7.00
	75300590 5430	50717101	7.00	
181271	12/13/24 ENBRIDGE			308.60
	75300590 5420	5603520000	244.42	
	75500590 5420	6367920000	64.18	
181272	12/13/24 JORDAN BA	SIN IMPROVEMENT DISTRICT		627.08
	71000590 5430	120437.01	263.61	
	73300590 5430	101043.01	33.00	
	73300590 5430	107206.01	33.00	
	73300590 5430	125891.01	64.55	
	73300590 5430	150627.01	33.00	
	73300590 5430	150716.01	33.00	
	73300590 5430	150935.01	33.00	
	73300590 5430	169312.01	33.00	
	75000500 5400	105000.04	00.00	

33.00

33.00

125892.01

148342.01

75300590 5430

75300590 5430

<b></b>	For the Period December 1, 2024 Through December 3		<b></b>
PAYMENT NO.	PAYMENT VENDOR NAME DATE ACCOUNT# DESCRIPTION	INVOICE AMOUNT	PAYMEN AMOUN
NO.	75300590 5430 179646.01	34.92	ANICON
181273	12/13/24 LEHI CITY CORPORATION		87.1
	70101590 5410 20.1015.8.0	46.14	
	70101590 5410 40.0000.5.1	40.99	
181274	12/13/24 ROCKY MOUNTAIN POWER		17,315.9
	70101590 5410 557994860012	983.36	
	72211590 5410 321644760019	31.49	
	72211590 5410 913799040088	19.46	
	75500590 5410 175509260238	707.84	
	75500590 5410 235992060014	15,573.83	
181275	12/13/24 SANDY CITY		35.9
	52000570 5400 329202	8.98	
	75300590 5430 2782501	17.96	
	75300590 5430 3540101	8.98	
			20.0
181276	12/13/24 SOUTH JORDAN CITY	00.00	30.0
	73300590 5430 972580	30.00	
181277	12/13/24 WEST VALLEY CITY		186.0
	75300590 5430 6046	186.00	
			239.4
181278		000.40	239.4
	51000650 5170 MONTHLY PEOPLE SEARCH SERVICE	239.48	
181279	12/16/24 ALLIANCE FOR WATER EFFICIENCY		2,782.5
	62000570 5290 AWE MEMBERSHIP	2,782.50	
101200			191.4
181280	12/16/24 ALPHA COMMUNICATIONS SITES INC	101.15	101.4
	91000570 5530 SITE LEASE	191.45	
181281	12/16/24 AUTOMATION-X CORPORATION		1,884.9
	91000570 5310 RADIO PARTS FOR 4500 S 500 W VAULT	1,884.99	
101202			1,542,126.7
181282	12/16/24 BECK CONSTRUCTION & EXCAVATION		1,042,120.7
	11000188 6010 3300 S PIPELINE REPLACEMENT 4190	1,542,126.75	
181283	12/16/24 D & L SUPPLY		4,320.0
101203		4 000 00	.,02010
	82160570 5380 3 PIECE RING AND LID MANHOLE COVER FOR CANTON LN	4,320.00	
404004			27 400 1
181284	12/16/24 EGGELHOF INC		37,180.3
	73073570 5360 STA-1 CARTRIDGE FILTERS	37,180.32	

	PAYMENT REGISTER - O&M ACCOUNT For the Period December 1, 2024 Through December 31, 2	2024	
PAYMENT NO.	PAYMENT VENDOR NAME DATE ACCOUNT# DESCRIPTION	INVOICE AMOUNT	PAYMENT AMOUNT
	82000570 5380         FLOWABLE FILL 3900 S STATE STREET           82000570 5380         ROADBASE 1.5 INCH UTBC	1,105.00 804.06	
181286	12/16/24 GRANITE SCHOOL DISTRICT		357.50
	62000570 5270 SCHOOL BUS REIMBURSEMENT- HILLSDALE ELEMENTARY	357.50	
181287	12/16/24 GRANITE SCHOOL DISTRICT		192.50
	62000570 5270 SCHOOL BUS REIMBURSEMENT- ROLLING MEADOWS	192.50	
181288	12/16/24 GRANITE SCHOOL DISTRICT		374.00
	62000570 5270 SCHOOL BUS REIMBURSEMENT-ARMSTRONG ACADEMY	374.00	
181289	12/16/24 GRANITE SCHOOL DISTRICT		181.50
	62000570 5270 SCHOOL BUS REIMBURSEMENT - ACADEMY PARK	181.50	
181290	12/16/24 HORROCKS ENGINEERS		4,603.00
	11000180 6010 9800 S 2300 E WELL EQUIPPING 4293	4,603.00	
181291	12/16/24 JENKINS PLUMBING COMPANY		375.00
	77075590 5770 BACKFLOW TESTING	375.00	
181292	12/16/24 JORDAN SCHOOL DISTRICT		682.84
	62000570 5270 FIELD TRIP REIMBURSEMENT - BUTTERFIELD CANYON	682.84	
181293	12/16/24 JORDAN SCHOOL DISTRICT		528.44
	62000570 5270 BUS REIMBURSEMENT - MONTE VISTA ELEMENTARY	528.44	
181294	12/16/24 JORDAN SCHOOL DISTRICT		117.76
	62000570 5270 FIELD TRIP REIMBURSEMENT - TERRA LINDA ELEMENTARY	117.76	
181295	12/16/24 KLEINFELDER WEST INC		8,486.25
	11000186 6010 11800 SOUTH ZONE C RESERVOIRS 4276	8,486.25	
181296	12/16/24 LITTLE COTTONWOOD TANNER DITCH COMPANY		1,200.00
	82000570 5360 STORM WATER DRAINAGE LEASE	1,200.00	
181297	12/16/24 M-ONE SPECIALTIES INC		128.71
	83000570 5350 NO FREEZE COMMERCIAL HOSE BIB REBUILD KIT.	128.71	
181298	12/16/24 MCGUIRE BEARING COMPANY		109.78

	For the Period December 1, 2024 Through December 31,		
PAYMENT NO.	PAYMENT VENDOR NAME DATE ACCOUNT# DESCRIPTION	INVOICE AMOUNT	PAYMEN AMOUN
	81071570 5380 LINNIER BEARING FOR ACTUATOR	109.78	
181299	12/16/24 MICHAEL COLLINS		8,000.0
	51000650 5170 COMPENSATION FOR WDWD COUNCIL TECHNICAL DIRECTOR	8,000.00	
181300	12/16/24 NAPA GENUINE AUTO PARTS COMPANY		753.2
	81000570 5330 2-BATTERIES FOR 722, BLUE DEF STOCK. 81000570 5330 AIR AND OIL FILTERS, CARB CLEANER, PENETRANT.	621.59 221.63	
	81000570 5330 CREDIT	(90.00)	
181301	12/16/24 OLYMPUS ROOFING		13,684.0
	83000570 5380 ROOF REPLACEMENTS GROUP 2	13,684.01	
181302	12/16/24 PFM ASSET MANAGEMENT LLC		623.2
101502	51000650 5280 MONTHLY INVESTMENT ADVISOR FEE	623.29	
181303	12/16/24 RASMUSSEN EQUIPMENT COMPANY		136.0
	81000570 5330 D-RINGS FOR NEW TRAILER	136.00	
181304	12/16/24 RELADYNE WEST,LLC		95.4
	82101570 5380 HYDRAULIC OIL FOR JA4 SLEEVE VALVES	95.40	
181305	12/16/24 RICHARD E. LABOTO		8,500.0
	11000170 6010 WATER SHARE PURCHASE	8,500.00	
181306	12/16/24 ROY WATER CONSERVANCY DISTRICT		2,995.6
	52000570 5400 2024 IRRIGATION WATER FEES	2,995.65	
181307	12/16/24 S & S ROOFING INC		8,480.0
	83000570 5380 GROUP 1 ROOF REPLACEMENTS	8,480.00	
181308	12/16/24 SAFETY SUPPLY & SIGN COMPANY INC		200.7
	80000570 5260 SAFETY CONES	200.70	
181309	12/16/24 SHIMADZU SCIENTIFIC INSTRUMENT		3,545.0
	78000590 5720 TOC PM SERVICE	3,545.00	·
181310	12/16/24 SITE ONE LANDSCAPE SUPPLY		254.8
101010	83000570 5350 ONE PALLET OF SNO-PLOW ICE MELT 50LB BAGS.	254.80	20 110
181311	12/16/24 STANDARD PLUMBING SUPPLY/SPRINKLER WORLD		283.9
	81000570 5380 FITTINGS FOR AIRVAC ON SURGE TANKS 118TH	283.96	
181312	12/16/24 TERRACON CONSULTANTS INC		902.0

	For the Period D	ecember 1, 2024 Through December 31, 2	2024	
PAYMENT NO.	PAYMENT VENDOR NAM DATE ACCOUNT#	<b>IE</b> DESCRIPTION	INVOICE AMOUNT	PAYMENT AMOUNT
	11000186 6010 4231	5200 W 6200 S FINISHED WATER RESERVOIR	902.00	
181313	12/16/24 THE RAGMAI	N COMPANY		265.00
	81000570 5360 83000570 5350	RAGS FOR SHOP AND EQUIPMENT MAINT. COLORED RAGS FOR WHAREHOUSE/SHOP	100.00 165.00	
181314	12/16/24 TIME VALUE	SOFTWARE		99.00
	90000650 5230	TIME VALUE (TAX 941) MAINTENANCE AGREEMENT	99.00	
181315	12/16/24 TK ELEVATOR	CORP.		34,472.79
	11000182 6010 4312	JVWTP ELEVATOR MODERNIZATION PROJECT	34,472.79	
181316	12/16/24 TK ELEVATOF	CORP.		91,927.45
	11000182 6010 4312	JVWTP ELEVATOR MODERNIZATION PROJECT	91,927.45	
181317	12/16/24 TRANE U.S. INC			12,303.00
	11000184 6010 4344	HVAC COIL REPLACEMENT FOR JA PS	12,303.00	
181318	12/16/24 ZAYO GROUF	LLC		3,155.82
	90000650 5230	8215 S 1300 W	3,155.82	
181319	12/16/24 ZIONS BANK			8,108.04
	51000650 5286	QUARTERLY REMARKETING AGENT FEE FOR B1 BONDS	8,108.04	
181320	12/19/24 ROCKY MOU	NTAIN POWER		87,136.55
	52000570 5400	311522760124	11.41	
	52000570 5400	311522760132	11.14	
	70100590 5410 70100590 5410	175509260279 377220560017	15.81 284.13	
	73000590 5410	311522760546	209.26	
	75200590 5410	175509260014	15.08	
	75200590 5410	175509260063	11.41	
	75200590 5410	175509260253	87.48	
	75200590 5410	287176760018	32.46	
	75300590 5410	311522760074	10.86	
	75300590 5410	333110060014	10.26	
	75300590 5410	913799040047	197.33	
	75300590 5410 75300590 5410	175509260105 175509260162	102.01 54.07	
	75300590 5410 75300590 5410	261824160046	54.07 454.21	
	75500590 5410	175509260410	454.21 34,929.27	
	75500590 5410	227856660120	18,833.91	
	75500590 5410	259822160018	889.10	
	75500590 5410	266289460013	10,605.23	
	75500590 5410	175509260030	177.05	
	75500590 5410	175509260295	8,641.36	

				B 4 5 /
AYMENT NO.	PAYMENT VENDOR NA DATE ACCOUNT#	ME DESCRIPTION	INVOICE AMOUNT	PAYMEN AMOUNT
NO.	75600590 5410	311522760157	19.17	ANICON
	75600590 5410	311522760181	15.15	
	75600590 5410	311522760363	14.45	
	75600590 5410	311522760462	21.81	
	75600590 5410	377120460086	16.67	
	75600590 5410	377131660047	20.28	
	75600590 5410	227856660013	32.67	
	75600590 5410	227856660039	65.29	
	75700590 5410	311522760611	34.39	
181321	12/19/24 SANDY CITY	/		38.93
101521	75300590 5430	2325201	38.93	
181322	12/20/24 ENBRIDGE		4 074 40	9,738.99
	70100590 5420	9477520000	1,371.49	
	71000590 5420	9667520000	6,301.27	
	72000590 5420	4916650000	32.62	
	72000590 5420	5342420000	1,100.45	
	75300590 5420	3368320000	44.73	
	75300590 5420	3419320000	115.73	
	75300590 5420	8596420000	74.11	
	75300590 5420	9045420000	39.85	
	75300590 5420	4013211000	81.83	
	75300590 5420	5443420000	117.06	
	75300590 5420	5635520000	124.62	
	75300590 5420	6633520000	57.67	
	75300590 5420	822520000	133.93	
	75300590 5420 75500590 5420	8471520000 494150000	130.53 13.10	
101222				35,347.3
181323		UNTAIN POWER		55,547.5
	71000590 5410	175509260287	26,328.75	
	72000590 5410	175509260188	6,526.55	
	75200590 5410	175509260451	761.97	
	75200590 5410	227856660021	200.03	
	75200590 5410	311522760330	49.44	
	75200590 5410	329228560010	85.77	
	75200590 5410	333110760027	18.23	
	75300590 5410	175509260220	220.34	
	75300590 5410	175509260386	92.03	
	75300590 5410	261824160038	397.20	
	75300590 5410	311522760298	561.24	
	75600590 5410	377220560033	54.33	
	75600590 5410	175509260246	15.56	
	75700590 5410	175509260261	35.93	
181324	12/23/24 AFLAC PREM	MIUM HOLDING		1,041.24
	11000200 2135	DECEMBER 2024	1,041.24	
181325	12/23/24 B.D. BUSH E	XCAVATION, INC		157,415.28
	11000188 6010	3300 S PIPELINE REPLACEMENT	157,415.28	

181326 12/23/24 BYRON	BLEAZARD
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	Fo <u>r the Period De</u>	ecember 1, 2024 Through December 31, 2	024	
PAYMENT NO.	PAYMENT VENDOR NAM DATE ACCOUNT#	E DESCRIPTION	INVOICE AMOUNT	
		LANDSCAPE INCENTIVE PROGRAM PAYMENT	2,296.00	
181327	12/23/24 CHILD SUPPO	RT SERVICES		305.0
	11000200 2135 I	PAYROLL 121424	305.08	
181328	12/23/24 CHRISTENSEN	& JENSEN PC		4,140.00
	51000650 5284		465.00	
		SERVICES IN NOVEMBER SERVICES IN OCT & NOV	3,405.00 270.00	
181329	12/23/24 FISHER SCIEN	TIFIC		528.9
	78000590 5720	GC CONSUMABLE	528.98	
181330	12/23/24 GSBS ARCHIT	ECTS		1,592.0
	62000140 6010 ( 4334	GARDEN INTERPRETATIVE PROJECT	1,592.00	
181331	12/23/24 KEARNS OQU	IRRH RECREATION AND PARKS DISTRICT		29,402.0
		COMMERCIAL LANDSCAPE INCENTIVE PROGRAM PAYMENT	29,402.00	
181332	12/23/24 KLEINFELDER	WEST INC		3,145.0
	11000186 6010 4276	11800 SOUTH ZONE C RESERVOIRS	3,145.00	
181333	12/23/24 LEGAL SHIELD	1		1,570.9
	11000200 2135 I	DECEMBER 2024	1,570.95	
181334	12/23/24 MGB+A INC			4,689.0
	62000140 6010 ( 4263	GARDEN MASTER PLAN REDESIGN	4,689.00	
181335	12/23/24 MICHAEL LEO	NARD NAEGER REVOCABLE LIVING TRUST		8,800.0
	11000170 6010	WATER STOCK PURCHASE	8,800.00	
181336		CORPORATION		15,240.0
	11000140 6010 I 6204	MUNICIPAL PARTNERSHIPS GRANT PROGRAM	15,240.00	
181337	12/23/24 NATIONAL LE	AK TEST CENTER		110.0
	78000590 5720 l	LEAK TEST FOR ECD DETECTORS	110.00	
181338	12/23/24 POSTMASTER			4,785.0
	60000650 5250 I	RETAIL BILLING POSTAGE	4,785.00	
181339	12/23/24 RAY QUINNEY			10,069.5
	51000650 5284	15038-162	5,014.00	

	For the Period December 1, 2024 Through December 3	1, 2024	
PAYMENT NO.	PAYMENT VENDOR NAME DATE ACCOUNT# DESCRIPTION	INVOICE AMOUNT	PAYMENT AMOUNT
	51000650 5284 15038-91	4,418.00	
181340	12/23/24 SALT LAKE CEMENT CUTTING INC		259.20
	82000570 5380 CONCRETE CUTTING 3900 S STATE ST	259.20	
181341	12/23/24 SHIMADZU SCIENTIFIC INSTRUMENT		542.56
	78000590 5720 TOC ANALYZER SUPPLIES	542.56	
181342	12/23/24 SIX S COMPANY, LLC		95,000.00
	11000170 6010 WATER STOCK PURCHASE	95,000.00	
181343	12/23/24 SOUTH VALLEY WATER RECLAMATION FACILITY		3,220.00
	51000000 6210 COSTS TO REPAIR STRUCTURE DAMAGED OI 10-14-24	N 3,220.00	
181344	12/23/24 TERRACON CONSULTANTS INC		888.75
	11000186 6010 5200 W 6200 S FINISHED WATER RESERVOIR 4231	888.75	
181345	12/23/24 THE RAGMAN COMPANY		156.00
	83000570 5350 2 BOXES OF BAR MOP TOWELS	156.00	
181346	12/23/24 UTAH DIVISION OF GOV.OPERATIONS		12,415.30
	81000570 5340 REPLACE LOST CHECK	12,415.30	
181347	12/23/24 UTAH STATE TAX COMMISSION		48,181.07
	11000200 2240 PAYROLL 121424	48,181.07	
181348	12/23/24 UTAH WATER CONSERVATION FORUM		300.00
	62000570 5290 UTAH WATER CONSERVATION FORUM MEMBERSHIP	300.00	
181349	12/23/24 UTAH WATER FINANCE AGENCY		4,920.00
	51000650 5286 2025 UWFA ANNUAL FEE ALLOCATION	4,920.00	
181350	12/23/24 WIDDISON WELL SERVICES INC.		97,159.07
	11000180 6010 WELL REDEVELOPMENT AND TEST PU 4242	97,159.07	
181351	12/23/24 WILSON & AMY TSU FAMILY TRUST		962.64
	11000140 6010 LANDSCAPE INCENTIVE PROGRAM PAYMENT 6202	962.64	
181352	12/23/24 ZIONS BANK		3,000.00
	51000650 5286 2017B BOND TRUSTEE FEE	3,000.00	
181353	12/30/24 ENBRIDGE		8,716.11
	51000650 5420 2830720000	8,632.34	

	For the Period	December 1, 2024 Through December	31, 2024	
PAYMENT NO.	PAYMENT VENDOR NA DATE ACCOUNT#	AME DESCRIPTION	INVOICE AMOUNT	PAYMENT AMOUNT
	75500590 5420	1352543076	44.49	
	75500590 5420	8215720000	39.28	
181354	12/30/24 ROCKY MO	UNTAIN POWER		56,502.64
	73000590 5410	311522760223	1,933.25	
	73000590 5410	311522760512	3,099.95	
	73000590 5410	311522760538	1,581.93	
	73000590 5410	311522760553	4,590.78	
	73000590 5410	311522760561	6,302.81	
	73000590 5410	311522760579	171.92	
	73000590 5410	377120460037	35,022.75	
	75300590 5410	376190160014	415.00	
	75300590 5410	377120460045	283.17	
	75300590 5410	377120460052	384.63	
	75300590 5410	311522760017	240.24	
	75300590 5410	311522760199	420.12	
	75300590 5410	326593760019	289.82	
	75300590 5410	333107260015	10.86	
	75300590 5410	333819860011	77.33	
	75300590 5410	333822660010	45.34	
	75300590 5410	175509260048	178.42	
	75300590 5410	175509260055	10.86	
	75300590 5410	175509260170	149.89	
	75300590 5410	175509260204	33.00	
	75300590 5410	175509260329	265.10	
	75500590 5410	175509260196	312.95	
	75500590 5410	913799040021	319.35	
	75600590 5410	311522760470	22.22	
	75600590 5410	311522760629	15.97	
	75600590 5410	377120460094	51.86	
	75600590 5410	377120460102	19.58	
	75600590 5410	175509260394	34.53	
	75600590 5410	217351760012	17.23	
	75600590 5410	311522760066	15.56	
	75600590 5410	311522760165	24.99	
	75600590 5410	311522760173	14.05	
	75600590 5410	311522760454	34.64	
	75600590 5410	175509260352	66.91	
	75700590 5410	364292260015	45.63	
181355	12/31/24 CHILD SUPI	PORT SERVICES		305.08
	11000200 2135	PAYROLL 122824	305.08	
				4 975 00
181356	12/31/24 EREKSON E	NCOUNTERS CORPORATION		1,375.00
	83000570 5380	MAINTENANCE DESKTOP TRANSFER	1,375.00	
181357	12/31/24 GENEVA RC	OCK PRODUCTS INC		1,305.00
	82000570 5380	CONCRETE FOR 3490 S STATE ST	1,305.00	
181358	12/31/24 HOUSE OF I	PIIMPS		441.00
101330	81072570 5380	SUMP PUMP FOR SERWTP	441.00	
181359	12/31/24 INTERMOU	NTAIN FUSE SUPPLY INC		73.36

				MENT REGISTER - O&M ACCOUNT December 1, 2024 Through December 31, .	2024	
PAYMENT NO.	F	PAYMENT DATE	VENDOR NA	AME DESCRIPTION	INVOICE AMOUNT	PAYMENT AMOUNT
			81072570 5380	MOTOR FOR TRANSFER PUMP SERWTP	73.36	
181360		12/31/2	4 LINDE GAS		954.76	
		, , _	78000590 5720	GAS ORDER	954.76	
			10000330 3120		554.70	
181361		12/31/2	4 NATIONAL	BENEFIT SERVICES		439.40
			11000200 2135	ADMIN FEES	439.40	
181362		12/31/2	4 RONALD J.	CONTI		42,500.00
		,,_	11000170 6010	WATER STOCK PURCHASE	42,500.00	·
			11000170 0010		42,000.00	
181363		12/31/2	4 S & S ROOF	ING INC		5,028.00
			83000570 5380	GROUP 1 ROOF REPLACEMENTS	5,028.00	
181364		12/31/2	4 TYLER TECH	INOLOGIES INC		2,000.00
		, ., ., .	51000650 5280	FEE TO CONVERT CRYSTAL REPORTS TO	2,000.00	,
			0100000000200	SSRS	2,000.00	
181365		12/31/2	4 US BANK FI	NANCIAL		48,265.98
101000		,,_	11000200 2132	PCARDS 112624-122624	48,265.98	·
			11000200 2102		10,200.00	
181366		12/31/2	4 VERIZON W	/IRELESS		1,944.47
			90000650 5230	VERIZON AMI BILL	64.14	
			90000650 5230	VERIZON WIRELESS IPAD BILL	241.98	
			90000650 5230	VERIZON WIRELESS PHONE & DATA ACCESS	1,255.13	
			90071650 5230		25.00	
			90071650 5230	VERIZON WIRELESS PHONE & DATA ACCESS	105.82	
			90072650 5230		25.00	
			90072650 5230	VERIZON WIRELESS PHONE & DATA ACCESS	25.80	
			90077650 5230	VERIZON WIRELESS PHONE & DATA ACCESS	128.70	
			90101650 5230	VERIZON AMI BILL	25.00	
			90101650 5230	VERIZON WIRELESS PHONE & DATA ACCESS	47.90	
507319	EFT	12/2/24	ALAN E PAG	CKARD		197.00
			51000650 5290	CRWUA	197.00	
507320	EFT	12/2/24	ALEXANDE	R SPERBER		37.00
		·,,	51000650 5260	SAFETY POINTS	37.00	
507321	EFT	12/2/24				92.00
			51000650 5260	SAFETY POINTS	92.00	
507322	EFT	12/2/24	BARBARA T	OWNSEND		220.00
		-	51000660 5290	CRWUA	220.00	
	CET	40/0/0	B 4 B 5			6,087.61
507323	661	12/2/24			_	0,007.0
			52000650 5280		2,514.94	
			62000570 5350	TEMP EMPLOYEE TIME	3,572.67	

				(MENT REGISTER - O&M ACCOUNT December 1, 2024 Through December 31, 2	2024	
PAYMENT	F	PAYMENT			INVOICE	PAYMENT
NO.	•	DATE	ACCOUNT#	DESCRIPTION	AMOUNT	AMOUNT
						4 400 05
507324	EFI	12/2/24				1,496.25
			91000570 5170	EMPLOYEE UNIFORM ORDERS	1,496.25	
507325	EFT	12/2/24	BLUE STAR	GAS		867.85
507525		12/2/24	70101570 5360	PROPANE	867.85	
507326	EFT	12/2/24	BOWEN CO	LLINS & ASSOCIATES		81,104.00
			11000175 6010	SOUTHEAST COLLECTION LINE ASSESSMENT	2,222.25	
			4186 11000182 6010	SWGWTP FINISHED WATER RESERVOIR	3,130.75	
			4325	REPAIRS		
			11000184 6010 4350	ROSECREST PIPELINE CAPACITY UPGRADE	75,751.00	
507227	FFT	12/2/24				2,967.04
507327		12/2/24	90000650 5230	LEY ELECTRIC VMWARE SUPPORT AND SUBSCRIPTION	2,967.04	2,307.04
			30000030 3230	RENEWAL	2,307.04	
507328	EFT	12/2/24	CARENOW			1,464.00
507520		12/2/24	51000650 5170	RANDOM DRUG TESTING & NEW HIRE	1,464.00	-,
				TESTING	.,	
507329	EFT	12/2/24	СНЕМТЕСН	-FORD INC		1,472.00
507525		12/2/24	77000590 5770	WATER QUALITY ANALYSIS	150.01	,
			77071590 5770	WATER QUALITY ANALYSIS	263.00	
			77073590 5770	WATER QUALITY ANALYSIS	125.98	
			77075590 5770	WATER QUALITY ANALYSIS	933.01	
507330	EFT	12/2/24		ECTRIC SUPPLY INC		163.54
			82000570 5380	CATHODIC SUPPLIES	163.54	
507331	EFT	12/2/24		ORTH AMERICA, INC		3,096.96
			52000570 5400	SURVEY WORK DISTRICT PROPERTIES & EASEMENTS	3,096.96	
						0 005 00
507332	CLI	12/2/24			470.00	8,635.68
			82000570 5380 82000570 5380	1) 6" MUELLER HYDRANT EXTENSION 100) 1" PACK (100) 1" MALE ADAPT (100) 1"	472.68 8,163.00	
			02000010 0000	FEMALE A	0,100.00	
507333	EFT	12/2/24	COREY L RU	ISHTON		220.00
20.000	· ·	, _,	51000660 5290	CRWUA	220.00	
507334	EFT	12/2/24	DAVID D M	ARTIN		63.00
			51000650 5290	CPA LICENSE RENEWAL	63.00	
	EFT	4.6.15.15				E0.00
507335	EFI	12/2/24			50.00	53.00
			51000650 5260	SAFETY POINTS	53.00	

			YMENT REGISTER - O&M ACCOUNT December 1, 2024 Through December 31, .	2024	
PAYMENT NO.	P	AYMENT VENDOR N DATE ACCOUNT#		INVOICE AMOUNT	PAYMENT AMOUNT
507336	EFT	12/2/24 ENERGY M	ANAGEMENT CORPORATION		15,200.00
		11000184 6010 4335	ELECTRICAL EQUIPMENT - TERMINAL PS	15,200.00	
507337	EFT	12/2/24 ERIC HUM	PHREY		8,069.40
		11000140 6010 6202	LANDSCAPE INCENTIVE PROGRAM PAYMENT	8,069.40	
507338	EFT	12/2/24 FERGUSON	ENTERPRISES LLC		17,334.40
		82000570 5380	(4) AIRVAC VENT STANDS	5,000.00	
		82000570 5380	3) 8" GATE VAVLES (6) 8" MEGALUGS (3) 8" MACRO	7,053.00	
		82000570 5380	LARGE ORDER OF BRASS NIPPLES AND FITTINGS.	56.40	
		83000570 5380	PARTS FOR 14600 S VALVE REPLACEMENT	5,225.00	
507339	EFT	12/2/24 HACH COM	IPANY		1,562.72
		72000590 5720	HQD HQ411D Laboratory Single Input, pH/mV	1,257.64	
		77000590 5750	Meter WATER QUALITY FIELD EQUIPMENT	96.60	
		91000570 5310	1" PH FLOW CELL	2,320.00	
		91073570 5310	1" PH FLOW CELL	(2,111.52)	
507340	EFT	12/2/24 HALEY ROE	BERTS		157.00
		51000650 5260	SAFETY POINTS	157.00	
507341	EFT	12/2/24 HANSEN A	LLEN & LUCE INC		7,154.25
		11000184 6010	EIGHT VAULT IMPROVEMENT PROJEC	484.50	
		4205 11000184 6010 4320	2023-2024 VAULT IMPROVEMENTS PROJECT	6,669.75	
507342	EFT	12/2/24 HARRINGT	ON INDUSTRIAL PLASTICS LLC		186.74
		81073570 5380	FITTINGS FOR CHEMICAL FEED CAUSTIC SODA	186.74	
507343	EFT	12/2/24 IAN CLARK			29.00
		51000650 5260	SAFETY POINTS	29.00	
507344	EFT	12/2/24 IDEXX LAB	ORATORIES INC		9,014.55
507544		78000590 5720	MICRO SUPPLIES	9,014.55	-,
				0,01100	
507345	EFT	12/2/24 INFINITY C	ORROSION GROUP INC		24,293.74
		82000570 5360	CATHODIC PROTECTION ANNUAL SURVEYS	24,293.74	
507346	EFT	12/2/24 IRONGATE	SECURITY, LLC		412.50
		90000650 5230	INFORMATION TECHNOLOGY SERVICES	412.50	
507247	FFT		MIC		53.00
507347	<b>L</b> 1 <sup>1</sup> 1	12/2/24 JACLYN DA 51000650 5260	SAFETY POINTS	53.00	55.00
		01000000 0200		00.00	

PAYMENT REGISTER - O&M ACCOUNT For the Period December 1, 2024 Through December 31, 2024						
PAYMENT NO.	PA	AYMENT			INVOICE AMOUNT	PAYMENT AMOUNT
507348	EFT	12/2/24	JACOB YOU	NG		197.00
		,-,-	51000650 5290	CRWUA	197.00	
507349	EFT	12/2/24	JACOBS EN	GINEERING GROUP INC		33,457.42
			11000186 6010 4276	11800 SOUTH ZONE C RESERVOIR	33,457.42	
507350	EFT	12/2/24	JEANETTE P	ERRY		1,842.00
			51000650 5180	TUITION REIMBURSEMENT	1,842.00	
507351	EFT	12/2/24	JOHN RICH	ARDSON		220.00
			51000660 5290	CRWUA	220.00	
507352	EFT	12/2/24	JULIA ANDF	RUS		2,400.25
			11000140 6010 6202	LANDSCAPE INCENTIVE PROGRAM PAYMENT	2,400.25	
507353	EFT	12/2/24	KAITLYN SC	HOFIELD		75.00
			51000650 5260	SAFETY POINTS	75.00	
507354	EFT	12/2/24	KATELYN BI	ERTELSEN		4,159.50
			11000140 6010 6202	LANDSCAPE INCENTIVE PROGRAM PAYMENT	4,159.50	
507355	EFT	12/2/24	KAYLEE GAF	PPMAIER		6,579.63
			11000140 6010 6202	LANDSCAPE INCENTIVE PROGRAM PAYMENT	6,579.63	
507356	EFT	12/2/24	LINA CHAN	G		2,355.00
			11000140 6010 6202	LANDSCAPE INCENTIVE PROGRAM PAYMENT	2,355.00	
507357	EFT	12/2/24	LUKE MCLA	UGHLIN		78.00
			51000650 5260	SAFETY POINTS	78.00	
507358	EFT	12/2/24	MADDI ECK	ERT		2,666.60
			11000140 6010 6202	LANDSCAPE INCENTIVE PROGRAM PAYMENT	2,666.60	
507359	EFT	12/2/24	MARK STRA	TFORD		197.00
			51000650 5290	CRWUA	197.00	
507360	EFT	12/2/24	MATT HINC	KLEY		238.94
			75000590 5290	AWWA	238.94	
507361	EFT	12/2/24	MEGAN HIL	L		86.00
			51000650 5260	SAFETY POINTS	86.00	

			For the Period December 1, 2024 Through December 31, 2024					
PAYMENT NO.	F	AYMENT DATE	VENDOR NA ACCOUNT#	AME DESCRIPTION	INVOICE AMOUNT	PAYMENT AMOUNT		
507362	EFT	12/2/24	MICHAEL R	OGERS LIVING TRUST		1,449.00		
			11000140 6010 6202	LANDSCAPE INCENTIVE PROGRAM PAYMENT	1,449.00			
507363	EFT	12/2/24	MOUNTAIN	I WEST PIPE & SUPPLY		57.66		
			71071570 5380	4" PVC PARTS FOR DRAINING 8 MILLION RES	57.66			
507364	EFT	12/2/24	MOUNTAIN	ILAND SUPPLY COMPANY		4,981.79		
			75002570 5380	1.5 METERS, ANTENNAS	1,660.59			
			75002570 5380	SENSUS ANTENNAS	3,321.20			
507365	EFT	12/2/24	NOAH ALEX	(		4,861.50		
			11000140 6010 6202	LANDSCAPE INCENTIVE PROGRAM PAYMENT	4,861.50			
507366	EFT	12/2/24	NORTH FAC	E CONTRACTING, INC		134,235.00		
			11000160 6010 4333	ADMINISTRATION BUILDING ROOF REPLACEMENT PROJECT	134,235.00			
507367	EFT	12/2/24	NORTH UN	ION IRRIGATION CO		50.00		
			11000170 6010	TRANSFER FEE AND NEW CERT	50.00			
507368	EFT	12/2/24	OLYMPUS S	AFETY & SUPPLY LLC		853.92		
			75000590 5260	GLOVES, RAIN GEAR, GAS TO TEST MONITORS	853.92			
507369	EFT	12/2/24	PARKER AL	LEN		3,166.64		
			11000140 6010 6202	LANDSCAPE INCENTIVE PROGRAM PAYMENT	3,166.64			
507370	EFT	12/2/24	PAULA ROS	INSKI		4,507.14		
			11000140 6010 6202	LANDSCAPE INCENTIVE PROGRAM PAYMENT	4,507.14			
507371	EFT	12/2/24	ROCKY MO	UNTAIN VALVES & AUTOMATION		10,041.00		
			82000570 5380	2) 3" AIRVACS (2) 3" BUTTERFLY VALVES	4,723.80			
			82000570 5380	AIR VACS FOR CRITICAL PARTS	5,317.20			
507372	EFT	12/2/24	SHANE SWI	ENSEN		407.08		
			52000650 5290	CRWUA	407.08			
507373	EFT	12/2/24	SHARI WOO	DDBURY		5,820.57		
		- <i>-, <b>-, -,</b> -</i> <b>-</b>	11000140 6010 6202	LANDSCAPE INCENTIVE PROGRAM PAYMENT	5,820.57	,		
507374	EFT	12/2/24	SMITH SYS	TEM DRIVER IMPROVEMENT		1,931.75		
			51000650 5260	SMITH SYSTEM DEFENSIVE DRIVING COURSE	1,931.75			

			ror the Period	December 1, 2024 Through December 31, 2	2024	
PAYMENT NO.	P	AYMENT DATE	VENDOR NA ACCOUNT#	ME DESCRIPTION	INVOICE AMOUNT	PAYMENT AMOUNT
507375	EFT	12/2/24	SPEX CERTII	PREP LLC		266.30
			78000590 5720	METALS SUPPLIES	266.30	
507376	EFT	12/2/24	SPRINKLER	SUPPLY COMPANY		440.96
		,-,-	83000570 5350	SNOW SHOVELS.	440.96	
507377	EFT	12/2/24	THATCHER	COMPANY		30,274.27
			71000590 5710	LIQUID CHLORINE FOR JVWTP BUDGET YEAR 24-25	19,840.00	
			72000590 5710	FLUORIDE PURCHASES FOR FISCAL YEAR 2025	10,434.27	
507378	EFT	12/2/24	THE SCALE	COMPANY		337.50
			91000570 5310	REPLACE FLU SCALE DISPLAY AT WELL COLLECTOR	337.50	
507379	EFT	12/2/24	TYLER HAM	ΡΤΟΝ		11,908.55
			11000140 6010 6202	LANDSCAPE INCENTIVE PROGRAM PAYMENT	11,908.55	
507380	EFT	12/2/24	UTAH BARR	CADE COMPANY INC		2,233.35
			82000570 5380	BARRICADE SERVICES FOR VARIOUS ROADWAY PROJECTS	415.46	
			51000000 6210	BARRICADE SERVICES FOR VARIOUS ROADWAY PROJECTS	1,817.89	
507381	EFT	12/2/24	UTAH LAKE	DISTRIBUTING COMPANY		52,708.00
			70000510 5820	ASSESMENT FEES	52,708.00	
507382	EFT	12/2/24	WADE TUFT			423.56
			71000590 5290	CRWUA	423.56	
507383	EFT	12/2/24	WEST TECH,	, STRUCTURES, LLC		1,100.00
			72072570 5360	CL2 BULK TANK FLOOR REPAIR	1,100.00	
507384	EFT	12/2/24	WW GRAIN	GER		381.77
			11000180 6010 4213	WELLS REPAIR AND REPLACE-DW8	336.46	
			11000182 6010 4277	JVWTP SED. BASINS EQUIPMENT REPL (3-6)	27.50	
			82000570 5310	GREASE PENCILS FOR PIPELINE INSPECTIONS	17.81	
507385	EFT	12/6/24	AIRGAS USA	A, LLC		25.80
			81000570 5310	B TANK REFILL FOR SOLDERING/BRAZING PLUMBING	25.80	
507386	EFT	12/6/24	BARRETT BU	JSINESS SERVICES, INC		2,958.75
			52000650 5280	TEMP EMPLOYEE TIME	2,958.75	

		For the Period December 1, 2024 Through December 31, 2	024	
PAYMENT NO.	F	PAYMENT VENDOR NAME DATE ACCOUNT# DESCRIPTION	INVOICE AMOUNT	PAYMENT AMOUNT
507387	EFT	12/6/24 BIZWEAR		6,668.25
		80000570 5170 EMPLOYEE UNIFORM ORDER - EQUIPMENT MAINTENANCE	1,350.00	
		80000570 5170 EMPLOYEE UNIFORM ORDERS 80000570 5170 EMPLOYEE UNIFORM ORDERS - INSPECTIONS & LOCATIONS	939.00 1,530.50	
		80000570 5170 UNIFORM ORDERS - FACILITIES & GROUNDS EMPLOYEES	2,848.75	
507388	EFT	12/6/24 BRAD BOREN		2,253.75
		51000650 5180 TUITION REIMBURSEMENT	2,253.75	
507389		12/6/24 BRODY CHEMICAL INC		VOID
507390	EFT	12/6/24 COMFORT SYSTEMS USA		341.00
		81000570 5380 DIAGNOSE HEAT IN GREEN HOUSE	341.00	
507391	EFT	12/6/24 COMMERCIAL LIGHTING SUPPLY INC		576.00
		83000570 5350 BALLAST BYPASS FOR LIGHTS IN ADMIN BOARD ROOM.	576.00	
507392	EFT	12/6/24 ELECSYS INTERNATIONAL CORPORATION		320.00
		90000650 5230 ELECSYS CATHODIC PROTECTION MONTHLY CELL SERVICE	70.00	
		90101650 5230 ELECSYS CATHODIC PROTECTION MONTHLY CELL SERVICE	250.00	
507393	EFT	12/6/24 GRITTON & ASSOCIATES		144.00
		81000570 5380 CIRCULATION PUMP COUPLERS	144.00	
507394	EFT	12/6/24 HARRINGTON INDUSTRIAL PLASTICS LLC		468.39
		81071570 5380 PVC FITTINGS, VALVES CHLORINE REPAIR	468.39	
507395	EFT	12/6/24 HEATH ENGINEERING COMPANY		5,500.00
		11000182 6010JVWTP FILTRATION AND CHEMICAL4348EXPANSION	5,500.00	
507396	EFT	12/6/24 KILGORE COMPANIES, LLC		240.00
		82000570 5380 CONCRETE CART 6 BAG MIX 1/2 YARD	240.00	
507397	EFT	12/6/24 LGG INDUSTRIAL		78.51
		81000570 5330 HYDRAULIC HOSE FOR 730.	78.51	
507398	EFT	12/6/24 MARCUS G FAUST PC		3,000.00
		51000650 5284 LOBBYING SERVICES	3,000.00	
507399	EFT	12/6/24 MOUNTAINLAND SUPPLY COMPANY		2,377.69
		75002570 5380 COMPOSITE BOXES AND LIDS	2,377.69	

		For the Period	December 1, 2024 Through December 31,	2024	
PAYMENT	P	AYMENT VENDOR NA	AME	INVOICE	PAYMENT
NO.		DATE ACCOUNT#	DESCRIPTION	AMOUNT	AMOUNT
507400	FFT	12/6/24 MOWER ME			59.94
507400				50.04	00.04
		83000570 5350	HEDGE TRIMMER CLEANER	59.94	
507401	EFT	12/6/24 OWEN EQU	IPMENT		2,197.84
		81000570 5330	INNER PIPE, SEALS, AND BUSHING ON 413	2,197.84	
507402	EFT	12/6/24 PROFESSIO	NAL PEST CONTROL LLC		620.00
		83000570 5350	NOVEMBER PEST CONTROL	270.00	
		83071570 5350	NOVEMBER PEST CONTROL	200.00	
		83072570 5350	NOVEMBER PEST CONTROL	100.00	
		83073570 5350	NOVEMBER PEST CONTROL	50.00	
507403	EFT	12/6/24 SKYLINE EL	ECTRIC COMPANY		900.00
		82101570 5380	REPAIR 6 INCH DE-WATERING PUMP	900.00	
507404	EFT	12/6/24 THATCHER			14,604.09
		72000590 5710	CHLORINE FOR THE FISCAL YEAR 2025	14,604.09	
507405	EFT	12/6/24 TRANS-JOR	DAN CITIES		142.72
		83000570 5350	MIXED WASTE DUMP TICKETS.	142.72	
507406	EFT	12/6/24 UTAH YAM	AS CONTROLS INC		1,789.50
		75000570 5380	ACCESS CONTROL TO BOOSTER BUILDING	1,285.00	
		90073650 5230	SECURITY CAMERA REPAIR AT SWGWTP	504.50	
507407	EFT	12/6/24 WW GRAIN	GER		751.51
		81000570 5380	ROD END BOLTS FOR THE PACKINGS 114TH	338.56	
		83000570 5350	3200 WEST DIMMER SWITCH FOR VEHICLE STORAGE	86.67	
			KITCHEN		
		83000570 5350 51000650 5260	FOUR 5 GALLON GAS CANS. ACETAMINOPHEN FOR FIRST AID CABINETS	233.08 93.20	
		31000030 3200		33.20	
507408	EFT	12/13/24 ADVANCED	ENGINEERING & ENVIRONMENTAL SERVICES	S, LLC	22,123.50
		11000184 6010 4311	GENERATOR PROJECT PHASE II	2,154.00	
		11000184 6010	5700 W 10200 S BOOSTER PUMP STATION	19,969.50	
		4366	UPGRADES		
507409	EFT	12/13/24 ALAN E PAG	CKARD		440.36
		51000650 5290	CRWUA	440.36	
		51000000 0290			
507410	EFT	12/13/24 BARRETT B	USINESS SERVICES, INC		2,367.00
		52000650 5280	TEMP EMPLOYEE TIME	2,367.00	
507411	EFT	12/13/24 BIZWEAR			2,916.00
		80000570 5170	EMPLOYEE UNIFORM ORDERS - BACK	48.50	

For the Period December 1, 2024 Through December 31, 2024					
PAYMENT	F	PAYMENT VENDOR NA		INVOICE	PAYMEN
NO.		DATE ACCOUNT#	DESCRIPTION	AMOUNT	AMOUNT
		80000570 5170	EMPLOYEE UNIFORM ORDERS - FLEET MAINT.	432.50	
		80000570 5170	EMPLOYEE UNIFORMS - DIST. & TRANSM. PLM	2,341.00	
		80000570 5170	UNIFORM BACK ORDERS FOR RYAN JEFFS & CASH BARTON,	40.00	
		91000570 5170	EMPLOYEE UNIFORMS - BACK ORDERS	54.00	
507412	EFT	12/13/24 BOWEN CO	LLINS & ASSOCIATES		139,083.00
		51000650 5170	WATER DISTRICTS WATER DEVELOPMENT COUNCIL ENGINEER	965.50	
		11000180 6010 4242	WELL DEVELOPMENT & TEST PUMPIN	1,917.50	
		11000180 6010 4310	13&64 WELL REPAIR	1,787.25	
		11000184 6010 4321	SWA REACH 2 - 13400 S TO 11800 S	60,515.25	
		11000186 6010 4231	5200 WEST 6200 SOUTH RESERVOIR	72,224.00	
		11000188 6010 4190	3300 S PIPELINE REPLACEMENT	1,673.50	
507413	EFT	12/13/24 BRODY CHE	MICAL INC		704.99
		83000570 5350	DRUM OF CONCRETE FLOOR CLEANER	704.99	
507414	EFT	12/13/24 BROWN AN	D CALDWELL CORP.		17,848.1
		11000140 6010 4319	COMPREHENSIVE CIP DEVELOPMENT PROCESS	7,403.14	
		11000140 6010 4364	STRATEGIC ASSET MANAGEMENT PROGRAM	10,445.04	
507415	EFT	12/13/24 CENTRAL U	TAH WATER CONSERVANCY DISTRICT		2,198.5
		51000650 5284	GSL	2,198.57	
507416	EFT	12/13/24 CHEMTECH	FORD INC		2,954.0
		77000590 5770	WATER QUALITY ANALYSIS	150.00	
		77071590 5770	WATER QUALITY ANALYSIS	390.04	
		77072590 5770	WATER QUALITY ANALYSIS	387.98	
		77073590 5770	WATER QUALITY ANALYSIS	1,875.98	
		77075590 5770	WATER QUALITY ANALYSIS	150.00	
507417	EFT	12/13/24 CHRISTINE	ВАУ		3,640.5
		11000140 6010 6202	LANDSCAPE INCENTIVE PROGRAM PAYMENT	3,640.55	
507418	EFT	12/13/24 CONSOR NO	DRTH AMERICA, INC		56,372.8
		11000184 6010 4355	2025 VAULT IMPROVEMENT PROJECT	56,372.88	
507419	EFT	12/13/24 DAVID BIRE	)		6,286.6
		11000140 6010 6202	LANDSCAPE INCENTIVE PROGRAM PAYMENT	6,286.65	
507420	EFT	12/13/24 DERRICK ST	FPHENS		7.200.0
507420	EFT	12/13/24 DERRICK ST 11000140 6010	EPHENS LANDSCAPE INCENTIVE PROGRAM PAYMENT	7,200.06	7,200.00

		For the Period	December 1, 2024 Through December 31, 2	2024	
PAYMENT NO.	P	AYMENT VENDOR NA DATE ACCOUNT#	AME DESCRIPTION	INVOICE AMOUNT	PAYMENT AMOUNT
507421	EFT	12/13/24 ENERGY MA	ANAGEMENT CORPORATION		22,687.39
		91000194 6010	REPLACEMENT VFD AT 3145 W 11400 S PUMP STATION	22,687.39	
507422	EFT	12/13/24 FERGUSON	ENTERPRISES LLC		3,749.60
		75001570 5380	SPOOL, FLANGE COUPLING ADAPTERS GASKETS,	861.53	
		82000570 5380	320' OF 10" PVC 240 FEET OF 12" PVC FOR EMERGENCY	2,888.07	
507423	EFT	12/13/24 FOLIAGE, IN	IC		441.00
		51000650 5170	PLANT SERVICES	441.00	
507424	FFT	12/13/24 HANSEN AI	LEN & LUCE INC		78,510.35
507424		11000180 6010	EQUIPPING OF 76&7 AND 78&10 WE	74,507.35	10,010.00
		4280			
		11000184 6010 4241	2022-23 VAULT IMPROVEMENT PROJ	1,658.00	
		11000188 6010 4370	SANDY CITY RETAIL SYSTEM TRANSFER	2,345.00	
507425	EFT	12/13/24 HEATH ENG	GINEERING COMPANY		5,000.00
		11000182 6010 4348	JVWTP FILTRATION AND CHEMICAL EXPANSION	5,000.00	
507426	EFT	12/13/24 INDUSTRIA	L PIPING & WELDING INC		46,122.41
		11000180 6010 4213	DEEP WELL 8 IMPROVEMENTS - VAULT	46,122.41	
507427	EFT	12/13/24 JACOBS EN	GINEERING GROUP INC		<b>92,860.5</b> 1
		11000140 6010	JORDAN AQUEDUCT SEISMIC RESILIENCY	44,050.58	
		4341 11000186 6010	STUDY 11800 SOUTH ZONE C RESERVOIR	46,869.58	
		4276 77073590 5770	GSL BIRD SURVEY	1,940.35	
507400	FET				2,536.65
507428		<b>12/13/24 KAREN CAD</b> 11000140 6010	LANDSCAPE INCENTIVE PROGRAM PAYMENT	2,536.65	2,550.00
		6202		_,	
507429	EFT	12/13/24 КШК КОРҮ	PRINTING		192.00
		51000650 5220	BUSINESS CARDS	192.00	
507430	EFT	12/13/24 MATT SEWI	ELL		19,736.00
		11000140 6010 6202	LANDSCAPE INCENTIVE PROGRAM PAYMENT	19,736.06	
		12/13/24 METROPOL	ITAN WATER DISTRICT		80,732.44
507431	EFI				00,102.4

		For the Period December 1, 2024 Through December 31,	2024	
PAYMENT NO.	Ρ	AYMENT VENDOR NAME DATE ACCOUNT# DESCRIPTION	INVOICE AMOUNT	PAYMENT AMOUNT
507432	EFT	12/13/24 MOORE WATER MANAGEMENT		807.50
		62000570 5280 SCHOOL WATER USE ASSESSMENTS	807.50	
507433	EFT	12/13/24 MURRAY CITY CORPORATION		200.00
		82000570 5380 MURRAY CITY EXCAVATION PERMIT	200.00	
507434	EFT	12/13/24 NICHOLAS CHAUS		7,426.65
		11000140 6010 LANDSCAPE INCENTIVE PROGRAM PAYMENT 6202	7,426.65	
507435	EFT	12/13/24 PETERSON PLUMBING SUPPLY		314.97
		83000570 5380 MISC PARTS TO REPAIR SUMP AGITATOR LINE AT JNPS	314.97	
507436	EFT	12/13/24 RALPH L WADSWORTH		318,283.25
		11000186 6010 5200 WEST 6200 SOUTH RESERVOIR 4231	318,283.25	
507437	EFT	12/13/24 SHANE SWENSEN		625.86
		52000650 5290 CRWUA	625.86	
507438	EFT	12/13/24 STAPLES BUSINESS ADVANTAGE		697.59
		51000650 5220         OFFICE SUPPLIES           80000570 5220         OFFICE SUPPLIES	637.16 60.43	
507439	EFT	12/13/24 SUNRISE ENGINEERING, INC		629.00
		11000186 6010 11800 S ZONE C RESERVOIRS 4276	629.00	
507440	EFT	12/13/24 TERRY & MARY STODDARD FAMILY TRUST		2,067.07
		11000140 6010 LANDSCAPE INCENTIVE PROGRAM PAYMENT 6202	2,067.07	
507441	EFT	12/13/24 THATCHER COMPANY		33,960.27
		71000590 5710 LIQUID CHLORINE FOR JVWTP BUDGET YEAR 24-25	19,840.00	
		75000590 5710 FLUORIDE FOR DISTRIBUTION SYSTEM.	14,120.27	
507442	EFT	12/13/24 THOMAS CHRISTENSEN		174.00
		80000570 5290 D-4 WATER OPERATOR EXAM REINBURSEMENT	174.00	
507443	EFT	12/13/24 TIRE WORLD		752.56
		51000000 6210 2 NEW TIRES	752.56	
507444	EFT	12/13/24 TRANQUILINO HURTADO		18,631.91
		11000140 6010 LANDSCAPE INCENTIVE PROGRAM PAYMENT 6202	18,631.91	

			ENT REGISTER - O&M ACCOUNT cember 1, 2024 Through December 31, 2	2024	
PAYMENT NO.	F	AYMENT VENDOR NAME		INVOICE AMOUNT	PAYMENT AMOUNT
507445	EFT	12/13/24 TRANS-JORDA	N CITIES		566.21
		82000570 5380 M	IIXED WASTE TO LAND FILL	566.21	
507446	EFT	12/13/24 UNIVAR USA II	NC		17,684.15
		71000590 5710 P	ACL (CC2000)	17,684.15	
507447	EFT	12/13/24 UTAH YAMAS	CONTROLS INC		477.50
		90101650 5230 A	ECURITY CAMERA REPAIR AT JVWTP CCESS CONTROL REPAIR AT TERMINAL ESERVOIR	262.50 215.00	
507448	EFT	12/13/24 VANCON INC			49,535.00
			C MITIGATION & MONITORING PROJECT	20,020.00	
			500 SOUTH 4800 WEST SITE IMPROVEMENTS	29,515.00	
507449	EFT	12/13/24 WINMARK STA	MP & SIGN INC		42.95
			/ELLS REPAIR AND REPLACE-DW8	42.95	
507450	EFT	12/13/24 WNA SERVICES	s co.		150.00
			TAH NEWS TRACKER READING CHARGE	150.00	
507451	EFT	12/13/24 WW GRAINGE	3		117.96
			B BLASTER (12) 11 OZ CANS	117.96	
507452	FFT	12/20/24 ABIGAIL LITTLE	-		167.00
507452			- AFETY POINTS	167.00	
					242.00
507453	EFI	12/20/24 AMELIA WALC		212.00	212.00
		010000000200		212.00	
507454	EFT	12/20/24 AYDEN HAMIL	TON		174.00
		75000590 5290 R	EIMBURSEMENT D4 TEST	174.00	
507455	EFT	12/20/24 BATEMAN MO	BIL 1 LUBE EXPRESS		94.95
		81000570 5360 73	38 SERVICED AT BATEMANS	94.95	
507456	EFT	12/20/24 BARRETT BUSI	NESS SERVICES. INC		3,451.88
			EMP EMPLOYEE TIME	3,451.88	·
507457	FFT		EV		169.00
507457		12/20/24 BROOKLYN RIL 51000650 5260 S		169.00	103.00
		010000000200 0		105.00	
507458	EFT		H WATER CONSERVANCY DISTRICT		180,777.20
			UWCD CWP WATER DELIVERIES NOVEMBER 024	180,777.20	

			YMENT REGISTER - O&M ACCOUNT December 1, 2024 Through December 31,	2024	
PAYMENT NO.	P	PAYMENT VENDOR N DATE ACCOUNT#		INVOICE AMOUNT	PAYMENT AMOUNT
507459	EFT	12/20/24 CENTURYL	INK / LUMEN		1,972.04
		90000650 5230 90071650 5230 90072650 5230	8215 S TEMPLE DR 8215 S TEMPLE DR 8215 S TEMPLE DR 8215 S TEMPLE DR	521.37 521.37 464.57	
		90101650 5230	8215 S TEMPLE DR	464.73	
507460	EFT	12/20/24 CHEMTECH	I-FORD INC		3,981.00
		77072590 5770	WATER QUALITY ANALYSIS	40.01	
		77073590 5770 78000590 5720	WATER QUALITY ANALYSIS OUTSOURCED THMS INVOICES	2,540.99 1,400.00	
507461	EFT	12/20/24 CODALE EL	ECTRIC SUPPLY INC		667.50
		72072570 5380	STAINLESS STEEL SLOTTED STRUT 10'	667.50	
507462	EFT	12/20/24 COMFORT	SYSTEMS USA		4,107.00
		81072570 5380	REPAIR BOILER AT SERWTP	4,107.00	
507463	EFT	12/20/24 DAKOTA F	SMITH		170.00
		51000650 5260	SAFETY POINTS	170.00	
507464	EFT	12/20/24 ENDRESS +	- HAUSER INC		1,607.79
		11000180 6010 4213	WELLS REPAIR AND REPLACE-DW8	1,607.79	
507465	EFT	12/20/24 ENDRESS +	- HAUSER INC		6,183.49
		75001570 5380	12 INCH ENDRESS HAUSER MAG METER	6,183.49	
507466	EFT	12/20/24 FASTENAL	COMPANY		606.33
		83000570 5350 81000570 5330	3/8X3-3/4 STAINLESS WEDGE ANCHORS. 7- FIRST AID KITS FOR NEW TRUCKS.	138.68 467.65	
507467	EFT	12/20/24 FERGUSON	ENTERPRISES LLC		24,249.09
		51000000 6210	NEW FIRE HYDRANT TO REPLACE DAMAGED ONE	3,717.72	
		75001570 5380	6 INCH AND 12 INCH WHOLESALE METER PARTS	2,335.37	
		82000570 5380	320' OF 10" PVC 240 FEET OF 12" PVC FOR EMERGENCY	18,196.00	
507468	EFT	12/20/24 FOLIAGE, I	NC		210.00
		51000650 5350	PLANT SERVICES	210.00	
507469	EFT	12/20/24 RICHARD E	BILLINGS		1,900.00
		83000570 5350	GOPHER PEST CONTROL	1,900.00	
507470	EFT	12/20/24 HACH CON	IPANY		1,284.94
		72000590 5720 77000590 5750	(2) PH ELECTRODES WATER QUALITY FIELD EQUIPMENT	807.76 477.18	

PAYMENT NO. 507471 EF	PAYMEN DATE	T VENDOR NA ACCOUNT#		INVOICE	PAYMENT
507471 EF			DESCRIPTION	AMOUNT	AMOUNT
507471 EF	Τ				4 700 50
	12/20/		LLEN & LUCE INC		1,728.50
		11000180 6010 4281	COLLEGE ST. WELL REPAIRS	1,283.50	
		11000188 6010 4204	ZONE D CHEMICAL FEED FACILITY	445.00	
507472 EF	T 12/20/	24 HARRINGT	ON INDUSTRIAL PLASTICS LLC		906.74
		81000570 5380	FITTINGS AND PARTS TO REPLUMB COILS OLD BINGHAM	406.39	
		81072570 5380	4" FLANGES AND GASKET FOR HYDRO CYCLONE	110.46	
		75000570 5380	PVC FITTINGS FOR WELL COLLECTOR DAY TANK	119.80	
		75000570 5380	PVC PARTS FOR 13 & 64 & NEWBURY WELLS	270.09	
507473 EF	T 12/20/	24 HEATHER V	VILSON		160.00
		51000650 5260	SAFETY POINTS	160.00	
507474 EF	T 12/20/	24 HOUSTON	PAINTING COMPANY		5,600.0
		83071570 5380	JVWTP VAULT PAINTING	5,600.00	
507475 EF	T 12/20/	24 INSIGHT PL	JBLIC SECTOR INC		13,994.4
		90000650 5230	RENEW FORCEPOINT EMAIL AND WEB FILTERING SOFTWARE	13,994.41	
507476 EF	T 12/20/	24 INTERSTAT	E BILLING SERVICE, INC		855.0
		81000570 5330	RADIATOR TANK, POWER STEERING RESERVOIR, 411	855.00	
507477 EF	T 12/20/	24 JACOB YOU	ING		461.3
		51000650 5290	CRWUA	461.36	
507478 EF	T 12/20/	24 JACOBS EN	GINEERING GROUP INC		24,603.3
		11000140 6010 4341	JORDAN AQUEDUCT SEISMIC RESILIENCY STUDY	24,603.37	
507479 EF	T 12/20/	24 JANE PEAR	CE		209.0
		51000650 5260	SAFETY POINTS	209.00	
507480 EF	T 12/20/	24 LGG INDUS	TRIAL		146.6
		75000570 5380	HYDRANT CAPS	146.64	
507481 EF	T 12/20/	24 LISA WRIGH	łT		675.0
		75000590 5290	REIMBURSEMENT FOR AWWA	675.00	
507482 EF	T 12/20/	24 MARK STRA	ATFORD		501.9
		51000650 5290	CRWUA	501.90	

NO.	-	AYMENT VENDOR NAME DATE ACCOUNT# DESC	CRIPTION	INVOICE AMOUNT	PAYMEN AMOUN
507483	EFT	12/20/24 MOUNTAIN WEST		AWOONT	116.12
507405		81000570 5380 PART	TS AND FITTINGS FOR EYE WASH TON ZONE D	116.12	
507484	EFT	12/20/24 MOUNTAINLAND	SUPPLY COMPANY		14,117.77
			ICH OMNI METER	1,055.02	
		75002570 5380 1.5 M	ETERS, ANTENNAS	3,061.54	
		75002570 5380 SENS	SUS 1 INCH METERS	6,652.50	
			SUS 6 FT CABLES	818.50	
			SUS ALLY 3/4 INCH METERS	1,051.75	
		75002570 5380 SENS	SUS TOUCH READER	1,478.46	
507485	EFT	12/20/24 MOWER MEDIC			11.42
		81000570 5330 CHO	KE CABLE FOR SNOW BLOWER	11.42	
E07496	FFT	12/20/24 MURRAY CITY CO			116.0
507486					110.0
		90000650 5230 350 E	4500 S	116.05	
507487	EFT	12/20/24 NATALIE EVANS			235.0
		51000650 5260 SAFE	TY POINTS	235.00	
507488	FFT	12/20/24 PETERSON PLUME			163.3
507400			NGS FOR AIR VAC REPLACEMENT 118TH	163.30	
		AND		103.30	
507489	FFT	12/20/24 PILOT THOMAS LO			3,397.50
507469			FOR ENGINE AT 108 EAST 11400 SOUTH	1,828.95	0,00110
		BOOS	STER.		
			. FOR GENERATOR AT 11760 SOUTH 3257 T BOOSTE	1,568.55	
507490	EFT	12/20/24 PLATT ELECTRIC S	UPPLY INC		70.0
		83000570 5350 WIRE	NUT CONNECTORS.	70.00	
507491	FFT	12/20/24 POLYDYNE INC			36,829.2 <sup>,</sup>
507491			(CLARIFLOC C-308P)	36,829.21	
507492	EFT	12/20/24 ROCKY MOUNTAI	N VALVES & AUTOMATION		15,378.0
			AC FOR 118TH AND CHECK VALVE FOR CREST	3,490.00	
			CH PLUG VALVE FOR SLUDGE ECTION JVWTP	4,125.13	
			S FOR SLIDE GATE ACTUATOR	749.93	
			TE ACTUATOR AT 1028 EAST COLLEGE EET WELL	7,013.00	
507493	FFT	12/20/24 ROCKY MOUNTAI			85.9
507495	<u> </u>			05.05	00.9
		81000570 5330 CABL	E FOR CRANE ON 736	85.95	

			STER - O&M ACCOUNT 2024 Through December 31, 2024	
PAYMENT NO.	F	AYMENT VENDOR NAME DATE ACCOUNT# DESCRIPTION		OICE PAYMENT
		91000570 5310 RTU PARTS F	OR 4500 S 500 W VAULT 3,	555.12
507495	EFT	12/20/24 RUST AUTOMATION & CO		392.80
				392.80
507496	EFT	12/20/24 SMITH & EDWARDS		179.95
		80000570 5260 EMPLOYEE S/	AFETY BOOTS	179.95
507497	EFT	12/20/24 SPRINKLER SUPPLY COMP	ANY	34.97
		81073570 5380 FITTINGS FOR	R SUMP PUMP DW8	34.97
507498	EFT	12/20/24 STATE FIRE		2,081.53
507450			QUISHERS FOR NEW VEHICLES	313.60
				767.93
507400	сст			1,942.8
507499		12/20/24 UNITED FENCE 83000570 5380 REPAIR & REF	PLACE POSTS ON GATE AT 8148	942.85
		S 1330 E	LACE F0313 ON GATE AT 6146 1,	942.00
507500	EFT	12/20/24 UTAH BARRICADE COMPA		1,164.6
507500		, ,		164.65
507501	EFT	12/20/24 UTAH LAKE WATER USERS	ASSOCIATION INC	4,555.39
		70000510 5810 ULWUA NOVE	MBER 2024 MAINTENANCE 4,	555.39
507502	EFT	12/20/24 UTAH YAMAS CONTROLS	INC	215.00
		90071650 5230 SECURITY CA	MERA REPAIR AT JVWTP	215.00
				7 644 44
507503	EFT	12/20/24 VANGUARD CLEANING SY		7,611.18
		83000570 5360 JANITORIAL C 83071570 5360 JANITORIAL C		957.84 609.27
		83072570 5360 JANITORIAL C		618.93
		83073570 5360 JANITORIAL C		425.14
507504	EFT	12/20/24 WADE TUFT		461.30
		71000590 5290 CRWUA		461.36
	сст	40/00/04		47.90
507505	661	12/20/24 WW GRAINGER		-
		11000180 6010 WELLS REPAI 4213	R AND REPLACE-DW8	47.90
507506	EFT	12/20/24 WW GRAINGER		120.53
507500	•	81000570 5320 OIL ABSORBE	NT PILLOWS	114.21
			IPLE FOR HEATER 7TH AND 77TH	6.32
507507	EFT	12/27/24 BARRETT BUSINESS SERVI		2,662.88
		52000650 5280 TEMP EMPLO	YEE TIME 2,	662.88

		For the Period December 1, 2024 Through December 31,	2024	
PAYMENT NO.	Р	AYMENT VENDOR NAME DATE ACCOUNT# DESCRIPTION	INVOICE AMOUNT	PAYMENT AMOUNT
507508	EFT	12/27/24 BOWEN COLLINS & ASSOCIATES		164,596.31
		11000180 6010 WELL DEVELOPMENT & TEST PUMPIN 4242	18,346.63	
		11000180 6010 13&64 WELL REPAIR 4310	192.00	
		11000184 6010 SWA REACH 2 - 13400 S TO 11800 S 4321	89,782.68	
		11000184 6010 ROSECREST PIPELINE CAPACITY UPGRADE 4350	21,533.25	
		11000186 6010 5200 WEST 6200 SOUTH RESERVOIR 4231	32,998.25	
		11000188 6010 3300 S PIPELINE REPLACEMENT 4190	1,743.50	
507509	EFT	12/27/24 BRENNTAG PACIFIC, INC		4,525.00
		73000590 5710 SWGWTP CAUSTIC SODA 24/25	4,525.00	
507510	EFT	12/27/24 CARENOW		43.00
		51000650 5170 RANDOM DRUG TESTING	43.00	
507511	EFT	12/27/24 CHEMTECH-FORD INC		5,166.0
		77000590 5770 WATER QUALITY ANALYSIS	149.98	
		77071590 5770 WATER QUALITY ANALYSIS	227.98	
		77072590 5770 WATER QUALITY ANALYSIS	40.01	
		77073590 5770 WATER QUALITY ANALYSIS	1,740.05	
		77075590 5770 WATER QUALITY ANALYSIS	225.98	
		78000590 5720 DECEMBER OUTSOURCED TOC INVOICES	240.00	
		78000590 5720 NOVEMBER OUTSOURCED TOC INVOICES	920.00	
		78000590 5720 OUTSOURCED THMS	1,100.00	
		78000590 5720 OUTSOURCED TOC INVOICES - OCTOBER	400.00	
		78000590 5720 YEARLY METALS TESTING FOR PWS	122.00	
507512	EFT	12/27/24 CLIFF JOHNSON EXCAVATING		180.0
		82000570 5380 MIXED WASTE DISPOSAL	180.00	
507513	EFT	12/27/24 CONSTANGY, BROOKS, SMITH & PROPHETE LLP		480.0
		90000650 5230 LEGAL SERVICES	480.00	
507514	EFT	12/27/24 CORE & MAIN		88.3
		82000570 5380 ASSORTED 1" BRASS PARTS	88.39	
507515	EFT	12/27/24 DAVIDSON SALES & ENGINEERING INC		1,217.0
		81072570 5380 2 STATORS FOR THE B-POLY SYSTEM	1,217.06	
507516	EFT	12/27/24 EMERSON LLLP		2,048.92
		91000570 5310 PRESSURE TRANSMITTER 1787 CREEK RD	2,048.92	
507517	EFT	12/27/24 ENDRESS + HAUSER INC		6,077.78
		75001570 5380 10 INCH MAG METER	6,077.78	

		For the Period	December 1, 2024 Through December 31,	2024	
PAYMENT NO.	P	PAYMENT VENDOR NA DATE ACCOUNT#	ME DESCRIPTION	INVOICE AMOUNT	PAYMENT AMOUNT
507518	EFT	12/27/24 FASTENAL (	COMPANY		22.19
		82101570 5380	BOLTS FOR JA 2&3	22.19	
507519	EFT	12/27/24 FERGUSON	ENTERPRISES LLC		2,306.97
		75001570 5380	SPOOL, FLANGE COUPLING ADAPTERS GASKETS,	768.99	
		75001570 5380	SPOOLS, GASKETS, FLANGE COUPLING ADAPTERS	768.99	
		75001570 5380	WHOLESALE METE PARTS FOR 12", 10", 8" METERS	768.99	
507520	EFT	12/27/24 HACH COM	PANY		8,985.12
507520		91000570 5310	FLOW REGULATOR FOR TU5300 TURBIDITY METER	3,193.00	·
		91000570 5310	FREE CHLORINE DISPENSER	318.12	
		91071570 5310	SOLITAX TURBIDITY PROBE TO REPLACE BASIN 5 AT JV	5,474.00	
507521	EFT	12/27/24 HANSEN AL	LEN & LUCE INC		9,973.75
		11000184 6010 4320	2023-2024 VAULT IMPROVEMENTS PROJECT	1,106.25	
		11000188 6010 4370	SANDY CITY RETAIL SYSTEM TRANSFER	8,867.50	
507522	EFT	12/27/24 HEATHER R	OBBINS		650.52
		11000140 6010 6202	LOCALSCAPES REWARDS PROGRAM PAYMENT	650.52	
507523	EFT	12/27/24 HY-KO SUP	PLY COMPANY		631.39
		83000570 5350	GARBAGE BAGS	431.39	
		83071570 5350	GARBAGE BAGS	100.00	
		83072570 5350 83073570 5350	GARBAGE BAGS GARBAGE BAGS	50.00 50.00	
		83073370 3330	GANDAGE DAGS	50.00	
507524	EFT	12/27/24 INFINITY CO	DRROSION GROUP INC		4,030.20
			RESERVOIR INSPECTIONS	1,671.06	
				1,572.76	
		83072570 5360	RESERVOIR INSPECTIONS	786.38	
507525	EFT	12/27/24 KILGORE CO	OMPANIES, LLC		302.40
		82000570 5380	3/8 INCH 50ND APWA	302.40	
507526	EFT	12/27/24 MESA PROD	DUCTS		703.67
		82000570 5310	RF/IT INSULATOR TESTOR	703.67	
507527	EFT	12/27/24 MOUNTAIN	LAND SUPPLY COMPANY		157.13
		82101570 5380	AIR VAC PARTS FOR JA 2&3	157.13	
507528	EFT	12/27/24 MURRAY CI	TY CORPORATION		250.00
		51000000 6210	PERMIT FOR ROAD WORK TO REPAIR HYDRANT	250.00	

		PAYMENT REGISTER - O&M ACCOUNT For the Period December 1, 2024 Through December 31,	2024	
PAYMENT NO.	P	AYMENT VENDOR NAME DATE ACCOUNT# DESCRIPTION	INVOICE AMOUNT	PAYMENT AMOUNT
507529	EFT	12/27/24 OLYMPUS SAFETY & SUPPLY LLC		720.00
507525		82000570 5380 3) BOTTLES OF CAL GAS	720.00	
507530	EFT	12/27/24 PROFESSIONAL PEST CONTROL LLC		620.00
507550		12/27/24 PROFESSIONAL PEST CONTROL LLC 83000570 5350 DECEMBER PEST CONTROL	270.00	020.00
		83071570 5350 DECEMBER PEST CONTROL	270.00 200.00	
		83072570 5350 DECEMBER PEST CONTROL	100.00	
		83073570 5350 DECEMBER PEST CONTROL	50.00	
507531	EFT	12/27/24 RALPH L WADSWORTH		276,925.00
		11000186 6010 5200 WEST 6200 SOUTH RESERVOIR 4231	276,925.00	
507532	EFT	12/27/24 ROCKY MOUNTAIN VALVES & AUTOMATION		6,945.10
		91000570 5310 REPLACE ACTUATOR FOR P1 AT 36 & 102 PUMP STATION	6,945.10	
507533	EFT	12/27/24 SMITH & EDWARDS		174.95
507555		80000570 5260 SAFETY BOOTS FOR NEW HIRE	174.95	
			114.00	
507534	EFT	12/27/24 STATE FIRE		512.75
		11000184 6010 3600 WEST 10200 SOUTH PUMP STA 4199	512.75	
507535	EFT	12/27/24 STEPHANIE BROWN		9,222.50
		11000140 6010 LANDSCAPE INCENTIVE PROGRAM PAYMENT 6202	9,222.50	
507536	EFT	12/27/24 THATCHER COMPANY		25,356.53
		72000590 5710 CHLORINE FOR THE FISCAL YEAR 2025	15,787.26	
		75000590 5710 SODIUM HYPOCHLORITE FOR DIST.	9,569.27	
507537	EFT	12/27/24 THE EXORO GROUP		18,631.47
		51000650 5284 DECEMBER FEES	3,069.14	
		51000650 5284 PREP 60	15,562.33	
507538	EFT	12/27/24 THE FENCE BROS		2,620.39
		11000180 6010 FENCE REPLACEMENT AT 10800 S 1300 E 4362	2,620.39	
507539	EFT	12/27/24 TRANS-JORDAN CITIES		245.87
		83000570 5350 MIXED WASTE DUMP TICKETS	245.87	
507540	EFT	12/27/24 UTAH YAMAS CONTROLS INC		1,380.48
		90000650 5230 SECURITY CAMERA REPAIR AT HEADQUARTER SITE	240.00	
		90071650 5230 ACCESS CONTROL REPAIR AT JVWTP	877.98	
		90101650 5230 SECURITY CAMERA REPAIR AT POM	262.50	

		For the Period December 1, 2	024 Through December 31, 2024	
PAYMENT NO.	P	AYMENT VENDOR NAME DATE ACCOUNT# DESCRIPTION	INVOICE AMOUNT	PAYMENT AMOUNT
507541	EFT	12/27/24 VWR INTERNATIONAL INC		8,901.60
		78000590 5720 BOTTLES FOR	THMS AND TOC         8,901.60	
507542	EFT	12/27/24 WAXIE SANITARY SUPPLY		1,582.47
		83000570 5350 JANITORIAL SU	JPPLIES 982.47	
		83071570 5350 JANITORIAL SU	JPPLIES 400.00	
		83072570 5350 JANITORIAL SU	JPPLIES 100.00	
		83073570 5350 JANITORIAL SU	JPPLIES 100.00	
507543	EFT	12/27/24 WINMARK STAMP & SIGN	INC	55.25
		83000570 5350 NAME PLATES	55.25	
507544	EFT	12/27/24 WW GRAINGER		51.79
		11000180 6010 WELLS REPAIR 4213	R AND REPLACE-DW8 51.79	
			REPORT TOTAL:	\$5,326,452.27

PAYROLL CHECKS, ACH & WIRE TRANSFER REGISTER - O&M ACCOUNT For the Period December 01, 2024 Through December 31, 2024

PAYMENT DATE	PAYMENT TYPE	VENDOR NAME	DESCRIPTION	PAYMENT AMOUNT
12/3/2024	ACH	EMPLOYEE	TERMINATED EMPLOYEE CASHOUT	16,476.76
12/3/2024	АСН	EMPLOYEES	EMPLOYEE RECOGNITION / SAFETY	1,687.65
12/6/2024	АСН	EMPLOYEE	EMPLOYEE DIRECT DEPOSITS	383,023.19
12/6/2024	АСН	IRS	FEDERAL & MEDICARE TAXES	60,083.53
12/6/2024	АСН	URS	STATE RETIREMENT	128,297.11
12/6/2024	АСН	HEALTHEQUITY	EMPLOYEE H.S.A. CONTRIBUTIONS	13,618.77
12/6/2024	АСН	CIGNA HEALTHCARE	EMPLOYEE DENTAL & LIFE INS	18,296.38
12/6/2024	АСН	FIDELITY	SUB SOCIAL SECURITY CONTRIB.	59,743.08
12/10/2024	АСН	EMPLOYEES	EMPLOYEE RECOGNITION / SAFETY	4,542.43
12/10/2024	АСН	EMPLOYEE	TERMINATED EMPLOYEE CASHOUT	469.17
12/17/2024	АСН	EMPLOYEES	EMPLOYEE RECOGNITION / SAFETY	3,415.94
12/20/2024	АСН	EMPLOYEE	EMPLOYEE DIRECT DEPOSITS	373,033.40
12/20/2024	АСН	IRS	FEDERAL & MEDICARE TAXES	58,867.45
12/20/2024	АСН	URS	STATE RETIREMENT	95,923.57
12/20/2024	АСН	HEALTHEQUITY	EMPLOYEE H.S.A. CONTRIBUTIONS	12,535.71
12/20/2024	АСН	CIGNA HEALTHCARE	EMPLOYEE DENTAL & LIFE INS	18,302.36
12/20/2024	АСН	FIDELITY	SUB SOCIAL SECURITY CONTRIB.	56,125.95
12/24/2024	АСН	EMPLOYEES	EMPLOYEE RECOGNITION / SAFETY	2,249.89
			REPORT TOTAL:	1,306,692.34

#### PURCHASE CARD TRANSACTIONS

*For the Period 12/1/24 Through 12/31/24* 

		For the Period 12/1	/24 Through 12/31/24		
DATE	CARD HOLDER	VENDOR NAME	DESCRIPTION	GL	AMOUNT
12/2/2024	LAINA MCGINTY	VILLAGE BAKER WEST JORDAN	REFRESHMENTS FOR ADMIN BUILDING CLEAN UP DAY	51000650 5170	\$275.77
12/2/2024	LAINA MCGINTY	COSTCO *ANNUAL RENEWAL	COSTCO ANNUAL MEMERSHIP	51000650 5170	418.28
12/2/2024	TERESA ATKINSON	DNH*GODADDY#3441060669	GO DADDY - UWS AND WAITTOWATER RENEWAL ORDER #3441060669 \$38.16	90000650 5230	38.16
12/2/2024	PAUL MATTINSON	HARBOR FREIGHT TOOLS 41	UTILITY CART FOR LAB	78000590 5720	161.16
12/3/2024	TIMOTHY RAINBOLT	SMITHS MRKTPL #4495	AMPARO AWARDS 120224	11000200 2290	150.00
12/3/2024	KEENAN ROBERTSON	WAL-MART #3232	SNACKS FOR THE CRAM FOR THE EXAM	80000570 5170	77.29
12/3/2024	YVETTE AMPARO	APPLE SPICE MURRAY	ONBOARDING LUNCH	51005650 5290	69.95
12/3/2024	KYLE ALLCOTT	MAILCHIMP	MASS EMAILING SERVICE	60000650 5270	310.00
12/4/2024	JORDAN TOMSIC	AMZN MKTP US*ZL5Q79BQ0	12VOLT BATTERIES TO REPLACE THE ONES IN THE RTU CABINET UPS UNITS	91000570 5310	267.36
12/4/2024	JORDAN TOMSIC	THE HOME DEPOT #4410	REPLACEMENT LIGHTS FOR DW8	91000570 5310	126.98
12/4/2024	ALISHA KIMMERLE	FRANKLIN PLANNER	REFUND FOR INCORRECT PLANNER	51000650 5220	(102.32)
12/4/2024	ALISHA KIMMERLE	COSTCO WHSE#1441	REFUND CONTROL ROOM BROKEN CHAIR	71000590 5220	(235.94)
12/4/2024	ALISHA KIMMERLE	COSTCO WHSE#1441	SERVICE AWARD LUNCHEON DECEMBER	70000590 5170	92.93
12/4/2024	ALISHA KIMMERLE	COSTCO WHSE#1441	REPLACEMENT CHAIR FOR CONTROL ROOM	71000590 5220	149.99
12/4/2024	KEENAN ROBERTSON	WAL-MART #3232	CRAM FOR EXAM SNACKS AND SURVEY GIFT CARDS	80000570 5170	79.49
12/4/2024	KEENAN ROBERTSON	WAL-MART #3232	CRAM FOR EXAM SURVEY GIFT CARDS	80000570 5170	56.88
12/4/2024	CHASE PENDLETON	THE HOME DEPOT #4410	SCREWS FOR SWITCH BOX AT SERWTP.	83000570 5350	5.97
12/4/2024	SHANE SWENSEN	DIVISION OF WATER RIGH	11800 S RESERVOIR STREAM ALTERATION PERMIT	11000186 6010	500.00
12/5/2024	JORDAN TOMSIC	AMAZON MKTPL*ZR0HO7FB2	BATTERY TESTER FOR THE UPS BATTERIES	91000570 5310	33.88
12/5/2024	TIMOTHY RAINBOLT	SMITHS MRKTPL #4495	GOOD AWARDS	11000200 2290	100.00
12/5/2024	LAINA MCGINTY	SMITHS MRKTPL #4495	ADMIN BUILDING CLEAN UP REFRESHMENTS/2024 HOLIDAY LUNCHEON TRIVIA CANDY	51000650 5170	66.17
12/5/2024	LAINA MCGINTY	AMAZON.COM*ZL47L7A61	OFFICE SUPPLIES/LABELS	51000650 5220	39.48
12/5/2024	MICHAEL BROWN	THE HOME DEPOT #4410	CARBON MONOXIDE DETECTOR FOR THE MAINTENANCE BUILDING.	83000570 5350	42.97
12/5/2024	KEENAN ROBERTSON	FRANZ BAKERY - DUNFORD	CRAM FOR EXAM DONUTS	80000570 5170	61.76

			RD TRANSACTIONS		
			/24 Through 12/31/24	CI	
DATE	CARD HOLDER		DESCRIPTION	GL	AMOUNT
12/5/2024	CHASE PENDLETON	THE HOME DEPOT #8566	P TRAP PARTS FOR JVWTP OPERATIONS LAB AREA	83000570 5350	35.25
12/5/2024	CHASE PENDLETON	THE HOME DEPOT #8566	P TRAP PARTS FOR JVWTP OPERATIONS LAB AREA	83000570 5350	22.23
12/5/2024	NATHAN TALBOT	LIFETIME PRODUCTS TAYLOR	PROPANE GRILL AND COVER	75000590 5310	629.95
12/6/2024	TIMOTHY RAINBOLT	SMITHS MRKTPL #4495	NORDGREN AWARDS	11000200 2290	25.00
12/6/2024	HAYDEN COZIAR	THE HOME DEPOT #4410	ZEP SPRAY BOTTLES FOR CLEANING.	83000570 5350	23.88
12/6/2024	CHASE PENDLETON	THE HOME DEPOT #4410	P TRAP PARTS FOR JVWTP OPERATIONS LAB AREA	83000570 5350	16.02
12/6/2024	DUSTIN BRUSCH	AMAZON MARK* ZR8QF21N2	DIODES FOR AIR HANDLER 13400 PUMP STATION	91000570 5310	3.45
12/6/2024	LISA KASTELER	DEQ DW	D-4 WATER OPERATOR CERTIFICATION RENEWALS FOR MAINT. DEPT. & ELECTRONICS/INSTRUMENTATION EMPLOYEES	80000570 5290	1,620.00
12/6/2024	LISA KASTELER	DEQ DW	D-4 WATER OPERATOR CERTIFICATION RENEWALS FOR MAINT. DEPT. & ELECTRONICS/INSTRUMENTATION EMPLOYEES	90000650 5290	540.00
12/9/2024	EPIMENIO TRUJILLO	THE HOME DEPOT #4410	SPRAY PAINT FOR SERVICE TRUCK RIMS	81000570 5330	35.88
12/9/2024	BRYAN SMITH	AMAZON MKTPL*ZR0YJ3QQ2	(1000) 10' ZIP TIES	72000590 5310	24.99
12/9/2024	MICHAEL BROWN	AMAZON RETA* ZX7P31O82	OFFICE CHAIR	83000570 5350	358.31
12/9/2024	TERESA ATKINSON	AMAZON RETA* ZR2V57K12	AMAZON ORDER#111-8668487- 9510611 - KEYBOARDS \$569.95	90000650 5230	569.95
12/9/2024	TERESA ATKINSON	MICROSOFT-G069295897	AZURE G069295897 \$1195.75 NOV	90000650 5230	1,195.75
12/9/2024	SHAUN MOSER	MODERN DISPLAY EXPO	ELECTRICITY RENTAL FOR UNLA BOOTH	62000570 5270	171.60
12/9/2024	PAUL MATTINSON	AMAZON MKTPL*ZR2Z02642	ANTI STATIC WRIST STRAP AND GROUNDING BRACELET WITH ALLIGATOR CLIP	78000590 5720	6.98
12/9/2024	KYLE CHAPMAN	AMAZON MKTPL*ZL2C036S1	FIBER PATCH CABLES FOR DUNSANAIN REMOTE IO	91000570 5310	34.00
12/9/2024	DANIEL CLAYPOOL	THE HOME DEPOT #4409	RED HOT PIPE CEMENT FOR SERWTP	81072570 5380	21.44
12/9/2024	DAVID HYDE	AMAZON MARK* ZR7EZ3CJ1	BLOCK HEATER FOR 48 AND 45TH GENERATOR	81000570 5380	486.99
12/10/2024	JACKIE BUHLER	UPS*BILLING CENTER	PAYMENT FOR INVOICE#0000A3278X474, AND 0000A3278X494	51000650 5250	16.21
12/10/2024	MINDY KEELING	WP*AWRAUTAH.ORG	ANNUAL CORPORATE SPONSORSHIP	51000650 5170	500.00
12/10/2024	ALISHA KIMMERLE	AMAZON MKTPL*ZX7638182	SERVICE AWARD LUNCHEON SUPPLIES	70000590 5170	11.75

	For the Period 12/1/24 Through 12/31/24						
DATE	CARD HOLDER	VENDOR NAME	DESCRIPTION	GL	AMOUNT		
12/10/2024	SHAUN MOSER	AMAZON.COM*ZR5E46EQ1	GIFT CARDS FOR FOCUS GROUP PARTICIPANTS	62000570 5270	600.00		
12/11/2024	JACKIE BUHLER	FRANKLIN PLANNER	DAY PLANNERS FOR EMPLOYEES	51000650 5220	538.28		
12/11/2024	JACKIE BUHLER	DAY-TIMER US		51000650 5220	25.00		
12/11/2024	JACKIE BUHLER	DAY-TIMER US		51000650 5220	426.00		
12/11/2024	JORDAN TOMSIC	ANIXTER INC - UPS	5 STAR SOCKET AND EXTENSION FOR MONITER WELL SWITCH	91000570 5310	59.60		
12/11/2024	JORDAN TOMSIC	ANIXTER INC - UPS	T-BODY AND TERM KIT FOR THE MEDIUM VOLTAGE SWITCH AT MONITER (WATER DAMAGE)	91000570 5310	801.79		
12/11/2024	MINDY KEELING	IN *RURAL WATER ASSOCIATI	RWAU CONF REGISTRATION - JARED BRACE, SPENCER ANDERSON	80000570 5290	720.00		
12/11/2024	TIMOTHY RAINBOLT	SMITHS MRKTPL #4495		11000200 2290	100.00		
12/11/2024	TIMOTHY RAINBOLT	SMITHS MRKTPL #4495		11000200 2290	50.00		
12/11/2024	TIMOTHY RAINBOLT	SMITHS MRKTPL #4495		11000200 2290	100.00		
12/11/2024	YVETTE AMPARO	OPENSESAME	COMPLIANCE TRAINING FOR SUPERVISORS/MANAGERS	51005650 5290	14.00		
12/11/2024	NATHAN TALBOT	THE HOME DEPOT #4413	20LB PROPANE TANK W/ GAS, MILWAUKEE SPOTLIGHT W/ TWO BATTERIES, HARDWOOD PELLETS	75000590 5310	291.72		
12/11/2024	KYLE ALLCOTT	BONNEVILLE INTERNATIONAL	WINTER RADIO ADS FOR GARDEN	62000570 5270	4,000.00		
12/11/2024	KYLE ALLCOTT	AMAZON MKTPL*ZR0IX9QN1	USBC CHARGING BLOCKS FOR LOCALSCAPES	62000570 5270	14.98		
12/11/2024	KYLE ALLCOTT	AMAZON MKTPL*ZR3NF2Q51	MONOPODS AND CORDS FOR LOCALSCAPES	62000570 5270	261.56		
12/11/2024	KYLE ALLCOTT	B&H PHOTO 800-606-6969	CAMERA EQUIPMENT AND MICROPHONE FOR LOCALSCAPES	62000570 5270	1,089.18		
12/11/2024	MICHAEL LORENC	DEPT OF AGRICULTURE	PESTICIDE LICENSE FEE FROM UDAF	62000570 5350	20.00		
12/12/2024	EPIMENIO TRUJILLO	AMAZON.COM*ZX4G86AA0	VEHICLE INSURANCE ENVELOPES	81000570 5330	13.73		
12/12/2024	BRYAN SMITH	GRAINGER	BOX OF 200 PAIRS OF DISPOSABLE EAR PLUGS	72000590 5260	34.57		
12/12/2024	JORDAN TOMSIC	THE HOME DEPOT #4410	RATCHET AND EXTENSION TO TORQUE THE MEDIUM VOLTAGE TERMINATIONS	91000570 5310	70.68		
12/12/2024	MINDY KEELING	GOVERNMENT FINANCE OFFIC	GFOA CONF REGISTRATION - DAVE MARTIN	51000650 5290	525.00		
12/12/2024	TIMOTHY RAINBOLT	SMITHS MRKTPL #4495		11000200 2290	25.00		
12/12/2024	KASEY NEWBOLD	HARBOR FREIGHT TOOLS 292	CASTOR WHEEL AND (2) SCISSOR JACKS	82000570 5310	124.93		

	For the Period 12/1/24 Through 12/31/24						
DATE	CARD HOLDER	VENDOR NAME	DESCRIPTION	GL	AMOUNT		
12/12/2024	YVETTE AMPARO	OPENSESAME	DOT COMPLIANCE TRAINING FOR SUPERVISORS/MANAGERS	51005650 5290	28.00		
12/12/2024	CORY COLLINS	SMITHS MRKTPL #4495	LAUNDRY SUPPLIES	62000570 5350	23.17		
12/13/2024	MIKE RASMUSSEN	LES SCHWAB TIRES #0515	FRONT END ALIGNMENT FOR 707	81000570 5330	114.99		
12/13/2024	EPIMENIO TRUJILLO	THERO* REALTRUCK	FLOOR MATTS FOR # 771	81000198 6010	124.99		
12/13/2024	JEFFREY BETTON	JIMS - RIVERTON	ANNUAL THANK YOU BREAKFAST MEETING FOR THE SAFETY & SECURITY COMMITTEE	51000650 5260	140.16		
12/16/2024	JACKIE BUHLER	AMAZON MKTPL*ZX40S9X91	DAY PLANNERS FOR 2025	51000650 5220	44.15		
12/16/2024	RODNEY SIMS II	AMAZON RETA* Z19TT4CO0	TABLES FOR CALIBRATIONS	91000570 5310	71.98		
12/16/2024	YVETTE AMPARO	OPENSESAME	COMPLIANCE TRAINING REFUND	51005650 5290	(14.00)		
12/16/2024	SHAUN MOSER	USU EVENT SERVICES	UNLA GC REGISTRATION FOR STAFF	62000570 5290	1,680.00		
12/16/2024	SHAUN MOSER	IN *UTAH NURSERY & LANDSC	UNLA WOMEN IN GREEN INDUSTRY LUNCH CORY & NATALIE	62000570 5290	70.00		
12/16/2024	JEFFREY BETTON	MURRAY POLICE	POLICE REPORTS FOR 2 INCIDENTS IN MURRAY INVOLVING DISTRICT PROPERTY BEING HIT BY VEHICLES	51000000 6210	30.00		
12/16/2024	DAVID HYDE	LES SCHWAB TIRES #0515	ALIGHNMENT FOR #721	81000570 5330	114.99		
12/16/2024	LISA KASTELER	SQ *AAA TESTING LLC	KOLTON REITER - CDL DRIVERS TEST	80000570 5290	268.00		
12/16/2024	LISA KASTELER	SQ *AAA TESTING LLC	FRANCISCO MARTINEZ - CDL DRIVERS TEST	80000570 5290	268.00		
12/16/2024	NICK MCDONALD	RURAL WATER ASSOCIATIO	Operator test for Brendan Jarvinen	71000590 5290	174.00		
12/17/2024	TIMOTHY RAINBOLT	SMITHS MRKTPL #4495	AWARDS CASH OUT - CONOR TYSON	11000200 2290	100.00		
12/17/2024	TIMOTHY RAINBOLT	SMITHS MRKTPL #4495	AWARDS CASH OUT - CALEB CHRISTENSEN	11000200 2290	750.00		
12/17/2024	TERESA ATKINSON	PRO SUB FEE	EVENTBRITE RECEIPT #2431-3913 FOR PRO 2K 12-16-24 to 1-16-25 \$15.00	62000570 5270	15.00		
12/17/2024	TERESA ATKINSON	FORESOFT	TEAMDESK ORDER- AZ0A0CDE7194 FOR 12-17 to 1-17-2025 \$49.00	60000650 5270	49.00		
12/18/2024	JORDAN TOMSIC	PLATT ELECTRIC 064	WIRE TO REPAIR THE DAMAGE AT 138TH AND BANGERTER VAULT	91000570 5310	359.76		
12/18/2024	ALISHA KIMMERLE	AMERICAN WATER WORKS ASSO	JEFF KING AWWA MEMBERSHIP	70000590 5290	276.00		
12/18/2024	LAINA MCGINTY	SQ *SMARTY SUPPLY CO.	WELLNESS ACTIVITY SUPPLIES/ROPPING DUMMY	51000650 5130	615.00		
12/18/2024	TERESA ATKINSON	AMERICAN WATER WORKS ASSO	AWWA - KELLY GOOD - TWLA 2025 \$1500.00	60000650 5290	1,500.00		
12/18/2024	SHANE SWENSEN	DEQ DW	WATER OPERATORS CERTIFICATION RENEWAL FOR BEN PURDUE AND TODD PETERSON	52000650 5290	360.00		

		For the Period 12/1	/24 Through 12/31/24		
DATE	CARD HOLDER	VENDOR NAME	DESCRIPTION	GL	AMOUNT
12/18/2024	JEFFREY BETTON	HOYA VISION OR SAFEVISN	THIS WAS THE AMOUNT PENDING ON THE ACCOUNT. THEY HAD TO REDO SEVERAL INVOICES, SO THIS WAS MISSED.	51000650 5260	86.69
12/18/2024	MICHAEL LORENC	PREP BLAST	TESTING CENTER FOR PESTICIDE LICENSE FEE	62000570 5350	25.00
12/19/2024	EPIMENIO TRUJILLO	AMZN MKTP US*Z98M77GI2	T-STRAINER FOR VALVE TURNING MACHINE	81000570 5330	39.67
12/19/2024	JOSHUA SHREWSBURY	COSTCO WHSE #0487	FOOD FOR TRAINING	72000590 5290	44.03
12/19/2024	JORDAN TOMSIC	THE HOME DEPOT #8566	BREAKERS TO REPAIR THE DAMAGED ONES AT 138TH AND BANGERTER VAULT	91000570 5310	256.24
12/19/2024	MINDY KEELING	WWW.TD.ORG	ATD CONFERENCE REGISTRATION - YVETTE AMPARO	51000650 5290	1,645.00
12/19/2024	ALISHA KIMMERLE	PETERSON'S FRESH MA	FOOD FOR SERVICE AWARD LUNCHEON	70000590 5170	233.79
12/19/2024	ALISHA KIMMERLE	HOMEDEPOT.COM	TOOLS FOR WATER QUALITY	77000590 5750	42.00
12/19/2024	HAYDEN COZIAR	THE HOME DEPOT #4402	SEGMENTED GRINDER BLADES AND TEKS HWH DRILL PT SCREWS 8X1/2	83000570 5350	40.64
12/19/2024	SHAY GREEN	THE HOME DEPOT #8566	HOSE CLAMPS 11800 S BOOSTER	83000570 5350	10.14
12/19/2024	SHAY GREEN	THE HOME DEPOT #4410	HOSE CLAMPS 11800 S BOOSTER	83000570 5350	12.72
12/19/2024	YVETTE AMPARO	IN *COHESIVE KNOWLEDGE SO	CONSULTANT TRAINING FEE (YEAR CONTRACT)	51005650 5290	7,500.00
12/19/2024	TERESA ATKINSON	AMAZON MARK* Z183J1770	AMAZON ORDER#111-0719145- 8875409 IPHONE CASE x1 \$26.99	90071650 5230	26.99
12/19/2024	TERESA ATKINSON	FIGMA MONTHLY RENEWAL	FIGMA SOFTWARE INV#in_1QXUSKIvcqWR3dFDddjaqlxY - DEC 18 2024 TO JAN 18 2025 \$26.81	60000650 5270	26.81
12/19/2024	SHAUN MOSER	MODERN DISPLAY EXPO	UNLA BOOTH TAX REFUND	62000570 5270	(11.60)
12/19/2024	LISA KASTELER	AMAZON RETA* Z935K6XT2	TOSTER FOR MAINTENANCE BUILDING KITCHEN	80000570 5170	39.99
12/20/2024	EPIMENIO TRUJILLO	AMZN MKTP US*Z13FD8DQ1	LED LIGHTS FOR INCLOSED TRAILER	81000570 5330	92.79
12/20/2024	LISA WRIGHT	IN *RURAL WATER ASSOCIATI	RWAU ANNUAL CONF_FEB 25-28, 2025 - ST. GEORGE, UT_10 FROM OPERATIONS AND 2 FROM I.S.	70000590 5290	360.00
12/20/2024	LISA WRIGHT	IN *RURAL WATER ASSOCIATI	RWAU ANNUAL CONF_FEB 25-28, 2025 - ST. GEORGE, UT_10 FROM OPERATIONS AND 2 FROM I.S.	73000590 5290	360.00
12/20/2024	LISA WRIGHT	IN *RURAL WATER ASSOCIATI	RWAU ANNUAL CONF_FEB 25-28, 2025 - ST. GEORGE, UT_10 FROM OPERATIONS AND 2 FROM I.S.	71000590 5290	360.00
12/20/2024	LISA WRIGHT	IN *RURAL WATER ASSOCIATI	RWAU ANNUAL CONF_FEB 25-28, 2025 - ST. GEORGE, UT_10 FROM OPERATIONS AND 2 FROM I.S.	72000590 5290	720.00

		For the Period 12/1	/24 Through 12/31/24		
DATE	CARD HOLDER	VENDOR NAME	DESCRIPTION	GL	AMOUNT
12/20/2024	LISA WRIGHT	IN *RURAL WATER ASSOCIATI	RWAU ANNUAL CONF_FEB 25-28, 2025 - ST. GEORGE, UT_10 FROM OPERATIONS AND 2 FROM I.S.	77000590 5290	720.00
12/20/2024	LISA WRIGHT	IN *RURAL WATER ASSOCIATI	RWAU ANNUAL CONF_FEB 25-28, 2025 - ST. GEORGE, UT_10 FROM OPERATIONS AND 2 FROM I.S.	75000590 5290	1,080.00
12/20/2024	LISA WRIGHT	IN *RURAL WATER ASSOCIATI	RWAU ANNUAL CONF_FEB 25-28, 2025 - ST. GEORGE, UT_10 FROM OPERATIONS AND 2 FROM I.S.	90000650 5290	720.00
12/20/2024	SHAY GREEN	THE HOME DEPOT #8566	GREASE GUNS FOR TRUCK 755	83000570 5310	59.96
12/20/2024	SHAY GREEN	THE HOME DEPOT #4410	GREASE GUNS FOR TRUCKS 707(3) 755(1), PIPE WRENCH FOR 755 & 721	83000570 5310	252.79
12/20/2024	YVETTE AMPARO	DREAMSTIME.COM	TRAINING PHOTO STOCK	51005650 5290	25.00
12/20/2024	JEFFREY BETTON	UTAH SAFETY COUNCIL	ANNUAL DUES FOR JVWCD'S UTAH SAFETY COUNCIL MEMBERSHIP	51000650 5260	350.00
12/20/2024	DUSTIN BRUSCH	JCWS RESTAURANT RIVER PAR	INSTRUMENTATION YEARLY LUNCH	91000570 5310	162.81
12/23/2024	EPIMENIO TRUJILLO	AMAZON MKTPL*ZE0S02J32	FUEL PUMP FOR # 409	81000570 5330	38.00
12/23/2024	BRYAN SMITH	AMZN MKTP US*Z18C92RG1	(4) 2-PACKS OF 9-VOLT BATTERIES	72000590 5220	19.79
12/23/2024	BRYAN SMITH	THE HOME DEPOT #4421	(5) SHEETS OF 23/32" PLYWOOD FOR PVC ROOM	72072570 5350	188.00
12/23/2024	ALISHA KIMMERLE	AMAZON MKTPL*Z955U4TC0	SUPPLIES FOR WATER QUALITY	77000590 5750	280.09
12/23/2024	MICHAEL BROWN	AMAZON MKTPL*Z99CJ18E0	KAOER EPOXY SPIKED SHOES	83000570 5350	37.98
12/23/2024	MICHAEL BROWN	AMAZON MKTPL*Z933Y6NB1	FILE ORGANIZER FOR MIKE BROWNS DESK	83000570 5350	32.99
12/23/2024	HAYDEN COZIAR	HARBOR FREIGHT TOOLS 292	REPLACEMENT WHEELS FOR PORTABLE PRESSURE WASHER.	83000570 5350	31.96
12/23/2024	SPENCER ANDERSON	THE HOME DEPOT #4410	MILWAUKEE POWER ORBIT SANDER AND DISCS.	83000570 5350	166.59
12/23/2024	LISA WRIGHT	VENETIAN/PALAZZO ROOM RS	CRWUA_LAS VEGAS, NV_DEC 3-6, 2024_PARIS HOTEL DEPOSITS FOR J.YOUNG, M.STRATFORD AND W.TUFT	51000650 5290	281.94
12/23/2024	LISA WRIGHT	VENETIAN/PALAZZO ROOM RS	CRWUA_LAS VEGAS, NV_DEC 3-6, 2024_PARIS HOTEL DEPOSITS FOR J.YOUNG, M.STRATFORD AND W.TUFT	71000590 5290	140.97
12/23/2024	CHASE PENDLETON	THE HOME DEPOT #8566	SIKA FLEX FOR CL02 AT JVWTP	83000570 5350	10.28
12/23/2024	KYLE ALLCOTT	MAILCHIMP	MASS EMAILING SERVICE	60000650 5270	310.00
12/23/2024	CORY COLLINS	SMITHS MRKTPL #4495	SODAS FOR GARDEN PARK, ADMIN, AND BOARD MEETINGS	51000650 5170	39.96
12/23/2024	DAVID HYDE	AMZN MKTP US*Z973G0XL0	AIR FILTERS FOR CAT GENERATOR 48TH AND 45TH	81000570 5360	277.76

PURCHASE CARD TRANSACTIONS

	For the Period 12/1/24 Through 12/31/24							
DATE	CARD HOLDER	VENDOR NAME	DESCRIPTION	GL	AMOUNT			
12/24/2024	KYLE CHAPMAN	LOWES #02296*	MATTERIALLS PURCHASED FOR POWER UPS INSTALL AT 13400 AND 5600	91000570 5310	24.47			
12/24/2024	JEFFREY BETTON	AMAZON MKTPL*Z99S60PR1	2 NEW TYPES OF LID LIFTERS TO TRY OUT. WE HAVE HAD 2 RECENT INCIDENTS WITH MANHOLE COVERS.	51000650 5260	226.45			
12/26/2024	JORDAN TOMSIC	THE HOME DEPOT #4409	RECEPTACLES AND PHOTCELL FOR REPAIRS	91000570 5310	61.95			
12/26/2024	TERESA ATKINSON	WEBFLOW.COM	WEBFLOW INVOICE #in_0QZhjuo2ZNzxqgUAsN7tOmnP DEC 24 - JAN 25 \$30.03	60000650 5270	30.03			
12/27/2024	ALISHA KIMMERLE	AMAZON MKTPL*Z948S8UP1	WATER QUALITY SUPPLIES	77000590 5750	55.76			
12/27/2024	YVETTE AMPARO	PADDLE.NET* APOWERSOFT	NEW TRAINING SOFTWARE	51005650 5290	39.95			
12/27/2024	SHANE SWENSEN	VILLAGE BAKER LEHI	LUNCH WITH NEW PROSPECTIVE ENGINEERING HIRE	52000650 5170	37.89			
12/30/2024	EPIMENIO TRUJILLO	THE HOME DEPOT #4410	FITTING FOR THE LAB WATER LINE	81000570 5380	30.78			
12/30/2024	TERESA ATKINSON	CANVA* 104380-1147323	CANVA 2025 INVOICE#04380-1147323 \$359.40	90000650 5230	359.40			

TOTAL # OF TRANSACTIONS: 145

**REPORT TOTAL:** \$44,209.50

# **CONSERVATION UPDATE**



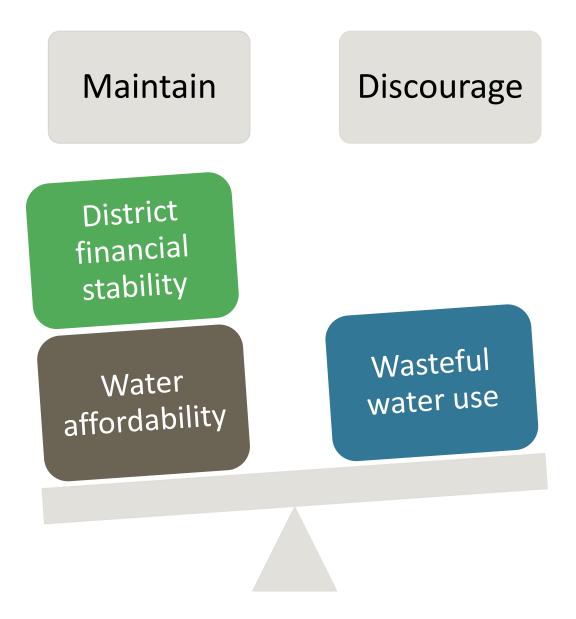
February 12, 2025 Conservation Oriented Rate Study

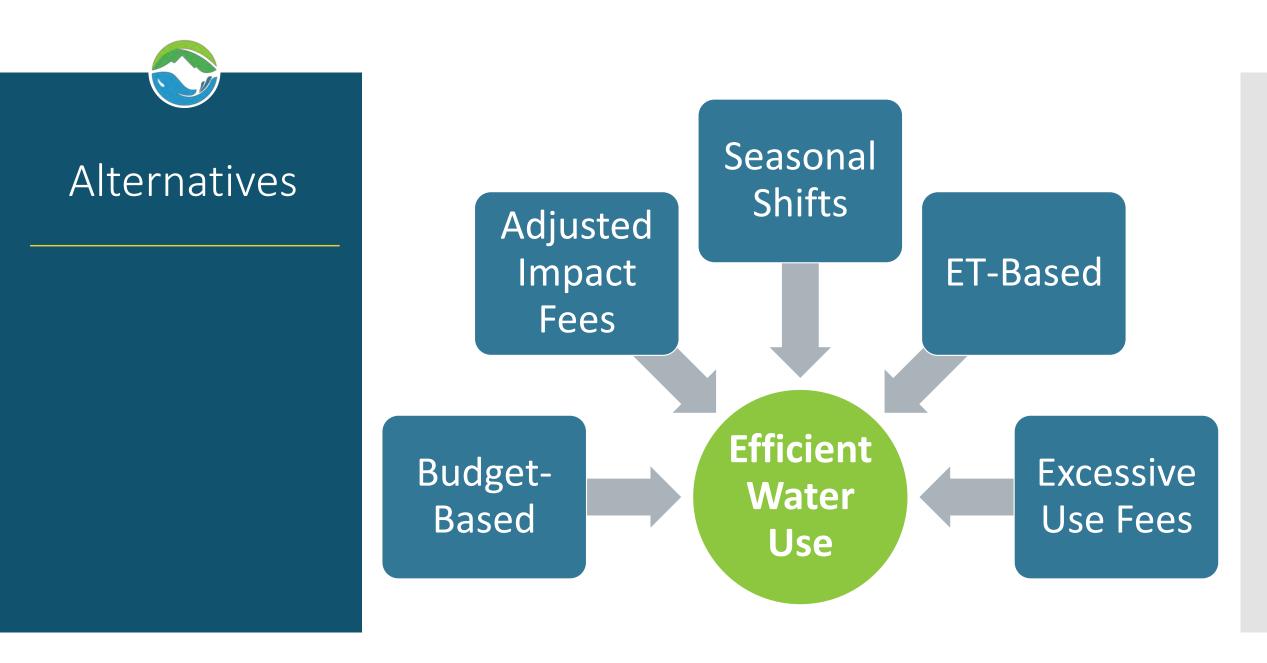
# Proposed Scope of Work

# Broader Objectives

1. Revise our rate structure to encourage increased water conservation while balancing financial considerations.

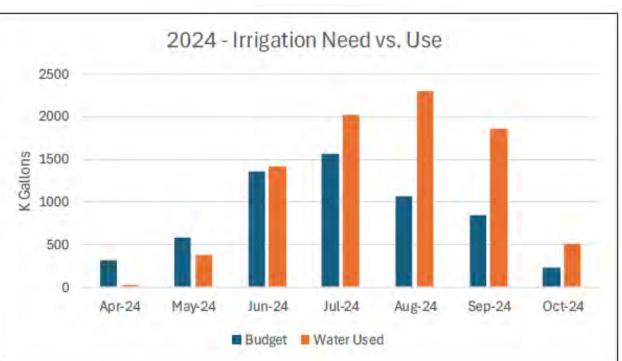
# 2. Demonstrate refinement opportunities to our member agencies.





# Our Target

- Wasteful behaviors
- Inefficient landscapes







Proposed Scope

# Study Objectives:

1. Design a new rate structure to implement in FY26/27.

2. Consider both retail and wholesale rates.

# Literature review to identify proven rate alternatives

# Ranking of alternatives

Rate modeling for up to three alternatives

Selection of rate structure changes

Implementation plan

× \* \* \*



Delivering Quality Every Day

6

# **RESOLUTION NO. 25-01**

## CONSIDER ADOPTION OF RESOLUTION NO. 25-01, "AMENDING JORDAN VALLEY WATER CONSERVANCY DISTRICT'S BYLAWS"

February 12, 2025

Summary: In its November 13, 2024, meeting the Board held a public hearing to consider changes to the number and configuration of existing board divisions. Following the hearing the Board adopted Resolution No. 24-17 in which it described the changes and recommended to the governor that the changes be approved. On January 24, 2025, the governor provided a letter to the Board that the changes were approved. (A copy of the approval letter is attached to this sheet).

Now that the changes are approved, JVWCD needs to amend its Bylaws to formally adopt the new trustee division structure with 9 divisions; to reassign Corey Rushton from Division 1 to the new Division 9; and to establish the term for each division with Divisions 1, 2, 3, and 4 ending on February 1, 2026 and Divisions 5, 6, 7, 8, and 9 ending on February 1, 2028. Minor changes have also been made to the description of officers related to limitations on who can hold the offices of Clerk and of Treasurer.

# Recommendation: Adopt Resolution 25-01 Amending Jordan Valley Water Conservancy District's Bylaws.



Office of the Governor

Jan. 24, 2025

Jordan Valley Water Conservancy District Attn: Corey L. Rushton, Chair 8215 South 1300 West West Jordan, Utah 84088

Dear Mr. Rushton,

I would like to thank the Board of Trustees of Jordan Valley Water Conservancy District ("JVWCD") for conducting a public hearing, as required by Utah Code Section 17B-1-306.5(3), and providing me with its recommended proposal to realign the boundaries of the existing appointed board divisions as more fully described in JVWCD's Resolution No. 24-17 (the "Resolution").

As the individual authorized by law to make appointments to the JVWCD board of trustees (with the advice and consent of the Senate), I am pleased to APPROVE the changes to JVWCD's divisions as proposed in the Resolution, including:

- Creating a new 9<sup>th</sup> division;
- Reassigning one of the trustees from division #1 to the new 9<sup>th</sup> division; and
- Changing the composition of municipalities in three of the existing divisions (Divisions #3, #6, and #8).

These changes may take place immediately, subject to any procedures or actions JVWCD is required to take in accordance with it bylaws, policies and procedures.

Sincerely,

Spencer J. Cox Governor



# **Resolution of the Board of Trustees**

**RESOLUTION NO. 25-01** 

#### AMENDING JORDAN VALLEY WATER CONSERVANCY DISTRICT'S BYLAWS

WHEREAS, the Jordan Valley Water Conservancy District periodically reviews its Policy Manual;

WHEREAS, the District has reviewed its Policy Manual and desires to make certain revisions;

WHEREAS, the District has submitted proposed changes to the number and alignment of Trustee Divisions to the Governor of the State of Utah and the Governor has approved those changes;

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

- 1. The District's Bylaws are amended to read as set forth in Attachment 1.
- 2. Trustee Corey L. Rushton is hereby administratively reassigned from Division 1 to Division 9 for the remainder of his term.
- 3. This Resolution shall take effect immediately upon execution by an authorized member of the Board.

PASSED, ADOPTED, and APPROVED this 12th day of February 2025.

Corey L. Rushton Chair of the Board of Trustees

ATTEST:

Alan E. Packard, District Clerk

# **BYLAWS**

Revised, Effective as of February 12, 2025

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#### **BYLAWS**

- 1. <u>Name</u>. The name of this water conservancy district is "Jordan Valley Water Conservancy District" (hereafter "District").
- 2. <u>Principal Place of Business</u>. The District's office and principal place of business shall be at 8215 South 1300 West, West Jordan, Utah 84088.
- 3. <u>Authorized Number of Trustees</u>. The Board shall consist of nine persons who are qualified to serve and who are selected, appointed and confirmed as required by law.
- 4. <u>Divisions</u>. The District shall be divided into the following nine Divisions, each of which shall be represented on the Board by a single Trustee:

<u>Division 1</u> includes the lands situated within the municipal boundaries of West Valley City, insofar as those lands are within the boundaries of the District.

<u>Division 2</u> includes the lands situated within the municipal boundaries of:

- a. the City of Kearns, and
- b. Magna City,

insofar as those lands are within the boundaries of the District.

<u>Division 3</u> includes the lands situated within the municipal boundaries of:

- a. Midvale City, and
- b. the City of Taylorsville,

insofar as those lands are within the boundaries of the District.

<u>Division 4</u> includes the lands situated within the municipal boundaries of the City of West Jordan, insofar as those lands are within the boundaries of the District.

<u>Division 5</u> includes the lands situated within the municipal boundaries of South Jordan City, insofar as those lands are within the boundaries of the District.

Division 6 shall include the lands situated within the municipal boundaries of:

- a. Draper City, and
- b. the City of Bluffdale,

insofar as those lands are within the boundaries of the District.

Division 7 includes:

- a. the lands situated within the unincorporated areas of Salt Lake County not assigned to any other Division, insofar as those lands are within the boundaries of the District;
- b. all lands situated within the unincorporated areas of Utah County, insofar as those lands are within the boundaries of the District;
- c. all areas of retail water service provided by the District that are not assigned to any other Division; and
- d. all lands within the boundaries of the District not assigned to any other Division.

<u>Division 8</u> includes the lands situated within the municipal boundaries of:

- a. Herriman City, and
- b. Riverton City,

insofar as those lands are within the boundaries of the District.

<u>Division 9</u> includes the lands served by the Granger-Hunter Improvement District, the Kearns Improvement District, the Magna Water District, and the Taylorsville-Bennion Improvement District, situated within the municipal boundaries of:

- a. the City of Kearns,
- b. Magna City,

- c. the City of Taylorsville,
- d. the City of West Jordan, and
- e. West Valley City,

insofar as those lands are within the boundaries of the District.

- 5. <u>Trustee Terms.</u>
  - a. The term of the Trustees for Division 1, 2, 3 and 4 ends on February 1, 2026, or when a successor is duly appointed and qualified, and every four years thereafter.
  - b. The term of the Trustees for Division 5, 6, 7, 8 and 9 ends on February 1, 2028, or when a successor is duly appointed and qualified, and every four years thereafter.

#### 6. Officers.

- a. The principal officers of the District shall consist of a Chair of the Board, a Vice Chair of the Board, a Clerk and Assistant Clerk, a Treasurer, and such other officers as the Board shall from time to time establish.
- b. The offices of Clerk and Board Chair may not be held by the same person.
- c. The office of Treasurer may not be held by the same person as the Clerk or the Board Chair.
- 7. Annual Meeting.
  - a. The Board of Trustees shall hold an annual meeting each year, and the Board shall also hold such regular and special meetings as the Board may determine. The Annual Meeting of the Board shall be held on the date and hour of its regularly scheduled meeting in March.
  - b. At the Annual Meeting, the Board shall choose one of its members as Chair of the Board, and shall choose another of its members as Vice Chair of the Board. The Board shall also elect the following officers, who may or may not be a member of the Board: a Clerk of the Board and of the District, Assistant Clerk, and Treasurer. The Board shall also elect a Finance Committee Chair and a Conservation Committee Chair. Nominations shall be made from the floor.
  - c. The officers elected shall serve until the next Annual Meeting.

#### 8. Policies.

- a. From time to time, the Board shall adopt policies and procedures for the governing and operation of the District. The policies shall include but not be limited to Administrative Policies and Procedures, Personnel Rules and Regulations, and Rules and Regulations for Retail and Wholesale Water Service.
- b. All policies and procedures shall be set forth in an "Administrative Policy and Procedures Manual," duly adopted and approved by the Board.
- c. The District's policies and procedures may from time to time be amended by the Board.
- 9. <u>Seal</u>. The Board shall adopt and provide a corporate seal which shall be circular in form and shall have inscribed thereon the name of the District, state of organization, and the word "Seal."
- 10. <u>Amendments by Board</u>. These Bylaws may be amended by the Board as provided by law.

# **ENGINEERING ACTIVITIES**

# CONSIDER AUTHORIZATION TO AWARD A CONSTRUCTION CONTRACT FOR THE 2025 DISTRIBUTION PIPELINE REPLACEMENTS – WOODSTOCK AREA

February 12, 2025

Project: 2025 Distribution Pipeline Replacement Project – Woodstock Area

Project Number: 4365

Budget: \$400,000 in 2024/25 Capital Projects Budget, and \$1,920,000 in the 10-year Capital Projects Plan.

Cost Sharing: N/A

Bids were received from:

Bidder	Bid Amount
Engineer's Estimate	\$2,150,000 - \$2,850,000
Rolfe Excavating & Construction	\$1,769,075
RDJ Construction	\$1,935,275
Smooth Stone Construction	\$1,948,434
Pronghorn Construction	\$1,965,306
Red Pine Construction	\$2,039,990
Newman Construction	\$2,055,000
Silver Spur Construction	\$2,126,330
Noland & Son Construction Company	\$2,182,185
B.D. Bush Excavation	\$2,250,000
Cody Ekker Construction	\$2,289,475
Spade Excavation	\$2,300,145
3XL Construction	\$2,370,194
M.C. Green & Sons	\$3,014,264
Cliff Johnson Excavating	\$3,099,125

# Award of Construction Contract Recommended to: Rolfe Excavating & Construction

## **Total Authorization Amount (Approval Requested):**

## \$1,769,075

Summary: The pipelines in the Woodstock area are cast iron pipe installed in the 1950's and 1960's. These pipelines are now experiencing high levels of waterline breaks. This construction project will replace the ageing pipeline with new C-900 PVC pipelines. The project also includes new fire hydrants, valves, meter setters and boxes, and roadway restoration of the areas disturbed by the project.

# CONSIDER AUTHORIZATION TO AWARD A CONSTRUCTION CONTRACT FOR THE BACK-UP POWER GENERATION PROJECT PHASE II

February 12, 2025

Project: Generator Project Phase II

Project Number: 4311

Budget: \$828,000 in 2024/25 Capital Projects Budget, and \$6,328,000 in the 10-year Capital Projects Plan.

Cost Sharing: EPA Federal Funding – \$2,870,000 MWDSLS Share – 2/7 of project cost share elements at Terminal Reservoir (\$81,725)

Bids were received from:

Bidder	Bid Amount
Engineer's Estimate	\$4,040,000 - \$4,930,000
Nelson Brothers Construction	\$4,561,706
Skyline Electric	\$4,681,500
Corrio Construction	\$5,183,537
Vancon, Inc.	\$5,482,000
COP Construction, LLC.	\$7,410,000

# Award of Construction Contract Recommended to: Nelson Brothers Construction

## Total Authorization Amount (Approval Requested):

\$4,561,706

Summary: JVWCD operates over 40 booster pump stations and wells to provide water deliveries to various pressure zones within its service area. JVWCD's water delivery level of service goal is to meet indoor water demands within each pressure zone in the event of an extended valley-wide power outage. In 2014, JVWCD completed Phase I of the Generator Project and upgraded critical facilities with on-site power generators or the ability to connect to portable, skid-mounted power generators. Phase II of the Generator Project will include installation of on-site power generators at three additional sites and upgrades to two existing generators. This will enable JVWCD to continue to provide for indoor water demands during a power disruption.

# CONSIDER APPROVAL OF A FUNDING COMMITMENT LETTER FOR THE 2024 BRIC JVWCD REGIONAL WATER TREATMENT PLANT DROUGHT, WILDFIRE, AND EARTHQUAKE RESILIENCY PROJECT

# February 12, 2025

Summary: Staff is proceeding with the design of the JVWTP Sedimentation Basins 1&2 Seismic and Process Upgrade Project. This project is an excellent candidate for FEMA BRIC grant funding. JVWCD submitted a grant application for this project last year, but the project was not selected for funding in the FEMA nation-wide competition selection process. Staff is now working to improve the application and will submit the new application for the FY24 FEMA grant cycle.

The FEMA grant application process requires the applicant to submit a letter stating its commitment to provide the local matching funds. The application process also requires the governing body of the applicant to authorize the designated staff member to sign the application.

# Recommendation: Approve the attached funding commitment letter to be signed by the General Manager and authorize Assistant General Manager to sign the FEMA grant application.

801.565.4300 fax 801.565.4399

jvwcd.org

8215 South 1300 West West Jordan, UT 84088



February 12, 2025

Kathy Holder State Hazard Mitigation Office Utah Division of Emergency Management 1110 State Office Building Salt Lake City, UT 84114

Subject: 2024 BRIC JVWCD Regional Water Treatment Plant Drought, Wildfire, and Earthquake Resiliency Project

Dear Ms. Holder,

The Jordan Valley Water Conservancy District (JVWCD) is submitting an application for a FEMA BRIC grant for the 2024 BRIC JVWCD Regional Water Treatment Plant Drought, Wildfire, and Earthquake Resiliency Project (Project). JVWCD has developed capital project budgets and related financial plans to fund the local match of 25% of the total FEMA BRIC eligible project cost. The local match amount will be paid from the JVWCD Capital Projects Fund. The Project and the JVWCD match amount are identified in the JVWCD Ten Year Capital Projects Plan which was approved by the JVWCD Board of Trustees on June 5, 2024.

I have been authorized by the JVWCD Board of Trustees to sign this letter affirming JVWCD's commitment to provide the match funds. JVWCD will work with its partner, the Metropolitan Water District of Salt Lake and Sandy, to be reimbursed a portion of the local match amount in accordance with the Jordan Valley Water Treatment Plant Operation and Maintenance Agreement.

Pending award of a FEMA BRIC grant, the JVWCD match funds will be combined with the FEMA grant funds to complete the predesign, design, and construction of the Project.

Sincerely,

Alan E. Packard, P.E. General Manager/CEO

# **REPORTING ITEMS**

# **CAPITAL PROJECTS** JANUARY 2025

# Final Project Completion Report

# Project Name and Number: College Street Well Repair, #4281

**Description:** In 2022, the College Street well began pumping gravel pack which indicated a breach in the well screen or casing. The scope of this project included: removing the pump and motor, performing a well video log, investigating the cause of the problem, repairing the potential breach, inspecting the well equipment, and reinstallation of the pump and motor to place the well back into service. Upon inspection of the well, significant repairs were identified which far exceeded the scope of work and capabilities of the contractor. Therefore, this initial contract was ended and will be rebid with an updated scope of work.

# **District Project Manager: Conor Tyson**

Engineer: Hansen, Allen, & Luce	Luce Design Status: 100%	
Original Engineering Contract Amount:	\$17,600	
Final Engineering Contract Amount:	\$42,000	

Contractor: Rhino Pumps	Construction Status: 100%
Original construction contract amount:	\$139,001
Total Change Order amount:	-\$41,885
Final construction contract amount:	\$97,116
Total change orders as a percentage of original contract:	-30.1%
Completion Schedule:	
Notice to Proceed:	11/30/2022
Final Completion:	1/22/2025

Su	mmary of Change Orders:	
	Description	Amount
1	Replace Column Parts	\$17,015
2	Additional Brushing and Bailing	\$7,200
3	Dual Swabbing and Gravel Feed Tube Repairs	\$49,760
4	Well Casing Scans	\$9,581
5	Additional Well Video at slow speed	\$2,800
6	Remove unused items - new parts, development, patching, reinstallation.	-\$128,241
	Total Change Order Amount:	-\$41,885

# **Final Project Completion Report**



Pulling the pump and well head



Well video camera



Water from between dual swabs



Wire brush for brushing well casing



Gravel feed tube brought to surface



Filtering well water to look for gravel

#### Capital Projects Budget Status Report

Total FY 2024-2025 Capital Projects Budget (Gross):	\$73,785,131
Budgeted Reimbursements:	(\$6,547,432)
Total FY 2024-2025 Capital Projects Budget (Net):	\$67,237,699
Total FY 2024-2025 Capital Projects Expenditures to Date:	\$15,705,645

#### Project Name and Number: JA-4 and AA-3 Cathodic System Upgrades, #4374

Project Description: In 2014, JVWCD and CUWCD entered into an agreement to construct and maintain a single cathodic protection system to protect both JA-4 and AA-3. The agreement allocates costs for design, construction, operation, and maintenance of the system. Recent cathodic surveys have indicated the need to install improvements to the cathodic system to provide additional corrosion protection for JA-4 and AA-3. CUWCD will manage the design and construction of the project and JVWCD will reimburse 50% of the design and construction costs of these improvements.

#### District Project Manager: Kevin Rubow

• n/a

Design Status: 20% Construction Management Status: 0%	
Construction Management Status: 0%	
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	\$171,000
Original construction contract amount:	\$0
Construction Status: 0%	
Substantial Completion Date: n/a	
	\$0
	Amount
	Original construction contract amount: Construction Status: 0%

Current Status: The consultant is preparing the preliminary design report, which will provide recommendations on the required improvements

to the existing cathodic protection system.

#### Project Name and Number: Strategic Asset Management Program, #4364

Project Description: This project will include the development of a strategic asset management plan (SAMP), the development of a Southeast Regional Water Treatment Plant (SERWTP) Facility Plan (following the SAMP guidance to serve as an example facility plan), and an evaluation of JVWCD's asset related information systems.

#### District Project Manager: John Kahle

Engineer: Brown and Caldwell	Original engineering contract	amount: \$749,054
	Design Sta	atus: 6%
	Construction Management Sta	atus: 0%
Additional services authorized since last report: • n/a		
Current contract amount:		\$749,054
Other Approvals since last report	Vendor	Amount

Current Status: A vision statement and goals have been created and finalized for the asset management program. Currently Brown and Caldwell are working with District Staff on a gap analysis by reviewing the existing asset and maintenance management workflow processes to better understand their current state. Once complete, a plan will be created for the District to use to create actionable items to guide our asset management program to the desired state.

#### Project Name and Number: 5700 West 10200 South Booster Pump Station Upgrades Project, #4366

Project Description: The existing 5700 West 10200 South booster pump station was built in 1981 and is currently equipped to deliver a flow rate of 11 MGD into pressure Zone C and additional capacity is needed to meet member agency demands in pressure Zones C & D. The existing 5700 West 10200 South Booster Pump Station will be upgraded with new piping, pumps and electrical equipment to increase its capacity to 18 MGD.

#### District Project Manager: Conor Tyson

Engineer: AE2S	Original engineering contract amount:	\$840,044
	Design Status: 22%	
	Construction Management Status: 0%	
Additional services authorized since last report:		
• n/a		
Current contract amount:		\$840,044
Contractor: N/A	Original construction contract amount:	\$0
	Construction Status: 0%	
	Substantial Completion Date: TBD	
Change orders approved since last report: • n/a		
Current construction contract amount:		\$0
Total change orders as a percentage of original contract:		
Other Approvals since last report	Vendor	Amount

Other Approvals since last report • n/a

Current Status: Consultant is working on the preliminary design report and exploring different options for the District. The report is scheduled to be available for District Staff review in February.

#### Project Name and Number: SWGWTP Reservoir Repairs, #4356

Project Description: The Southwest Groundwater Treatment Plant (SWGWTP) finished water reservoir has developed areas of ponding on the roof deck. These exterior ponding areas can lead to cracking and leaks into the reservoir if preventive measures are not taken. This project will eliminate the ponding issues by installing a new membrane and adding slope to the roof deck. The project includes concrete crack repairs and placement of lightweight cellular concrete to add slope to the existing reservoir deck; installation of a new roofing membrane and traffic pad; installation of metal ladders, guardrail, and exterior metal stairs and platform; and modifications to existing roof drain and downspout system.

#### District Project Manager: Marcelo Anglade

Engineer: Bowen Collins & Associates	Original engineering contract amount:	\$68,280
	Design Status: 100%	
	Construction Management Status: 20%	
Additional services authorized since last report:		
• n/a		
Current contract amount:		\$68,280
Contractor: Gerber Construction, Inc.	Original construction contract amount:	\$419,170
	Construction Status: 20%	
	Substantial Completion Date: 4/30/2025	
Change orders approved since last report: • n/a		
Current construction contract amount:		\$419,170
Total change orders as a percentage of original contract:		0%
Other Approvals since last report • n/a	Vendor	<u>Amount</u>

Current Status: Contractor, in coordination with the Consultant and District, has temporarily paused construction activities until the last week of March. This is done to get better adhesion of the impermeable membrane to the CCB roof deck with warmer ambient temperatures. The contractor has also placed a concrete curb along the reservoir's perimeter.

#### Project Name and Number: 2025 Vault Improvement Project, #4355

Project Description: JVWCD has an ongoing program to replace aging infrastructure in its transmission and distribution system. This project includes the rehabilitation of piping and valves in four vaults, the abandonment of three vaults, and converting one vault to a buried valve. Rehabilitation of these vaults will provide greater operational flexibility, improved operation, and reduce the likelihood of failure at these locations.

#### District Project Manager: Conor Tyson

Engineer: Consor	Original engineering contract amount:	\$481,833
	Design Status: 30%	
	Construction Management Status: 0%	
Additional services authorized since last report:		
• n/a		
Current contract amount:		\$481,833
Contractor: n/a	Original construction contract amount:	\$0
	Construction Status: 0%	
	Substantial Completion Date: n/a	
Change orders approved since last report:		
• n/a		
Current construction contract amount:		\$0
Total change orders as a percentage of original contract:		
Other Approvals since last report	Vendor	Amount

• n/a

Current Status: JVWCD and The consultants met to discuss the preliminary report and 30% drawings. Consultant is now working on 60% drawing set to incorporate all District Staff's comments and requests.



Vault being abandoned in this project



Vault to be rebuilt and rehabilitated in this project

#### Project Name and Number: JVWTP Chiller Replacement, #4331

Project Description: The JVWTP chiller was installed in 2007 and has reached the end of its serviceable life. It is experiencing more frequent repairs and replacement parts have become difficult to obtain. The project includes the supply and installation of a replacement chiller unit at the JVWTP high-rise building, with associated pumps, valves, and controls. It also includes minor upgrades to JVWTP's lab controls.

#### District Project Manager: Marcelo Anglade

Engineer: David L. Jensen & Associates	Original engineering contract amount:	\$48,600
	Design Status: 100%	
	Construction Management Status: 7%	
Additional services authorized since last report: • n/a		
Current contract amount:		\$60,800
Contractor: Industrial Piping and Welding, LLC	Original construction contract amount:	\$367,357
	Construction Status: 7% Substantial Completion Date: 7/31/2025	
Change orders approved since last report: • n/a		
Current construction contract amount:		\$367,357
Total change orders as a percentage of original contract:		0%
Other Approvals since last report • n/a	Vendor	<u>Amount</u>

Current Status: The contractor is providing submittals and planning to start work in March 2025.

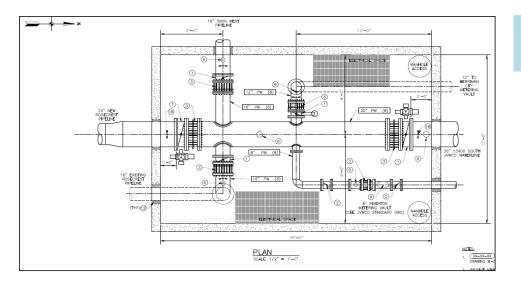
#### Project Name and Number: Rosecrest Pipeline Capacity Upgrades, #4350

Project Description: JVWCD desires to increase its water transmission capacity between the Rosecrest reservoir and 13400 South in Herriman. This area is currently supplied by a 16-inch pipeline and is experiencing capacity issues. This is an area of increasing growth and was identified in the Master Plan to require additional capacity by 2026. The new pipeline will benefit Herriman, Riverton, and South Jordan in providing additional capacity to their communities.

#### District Project Manager: Conor Tyson

Engineer: Bowen Collins and Associates	Original engineering contract amount:	\$1,299,805
	Design Status: 40%	
	Construction Management Status: 0%	
Additional services authorized since last report:		
• n/a		
Current contract amount:		\$1,299,805
Contractor: n/a	Original construction contract amount:	
	Construction Status: 0%	
	Substantial Completion Date: n/a	
Change orders approved since last report: • n/a		
Current construction contract amount:		\$0
Total change orders as a percentage of original contract:		
Other Approvals since last report	Vendor	Amount

Current Status: The 30% design report has been analyzed, including estimated costs, allowing most major design questions to be answered. Consultant is now working on the 60% drawings.



Preliminary drawing of new interconnect vault at 13400 South and Rosecrest

#### Project Name and Number: Administration Building Roof Replacement, #4333

Project Description: 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.

#### District Project Manager: Marcelo Anglade

Engineer: McNeil Engineering	Original engineering contract amount:	\$47,350
	Design Status: 100%	
	Construction Management Status: 99%	
Additional services authorized since last report:		
• n/a		
Current contract amount:		\$56,950
Contractor: North Face Roofing, Inc.	Original construction contract amount:	\$494,800
	Construction Status: 99%	
	Substantial Completion Date: 10/15/2024	
Change orders approved since last report: • n/a		
Current construction contract amount:		\$494,800
Total change orders as a percentage of original contract:		0%
Other Approvals since last report • n/a	Vendor	<u>Amount</u>

Current Status: The roof work has been completed. The contractor is now working on the replacement of concrete sidewalk which was damaged during the project.

#### 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	Ori	ginal engineering contract amount:	\$319,946
	Co	Design Status: 15% nstruction Management Status: 0%	
	COI	Istruction Management Status. 0%	
Additional services authorized since last report: • n/a			
Current contract amount:			\$319,946
Other Approvals since last report • n/a	Vendor		<u>Amount</u>

Current Status: Consultant is conducting interviews with District Staff to determine space requirements. The consultant is also visiting sites to determine how spaces are being used. These findings will be documented in a report.

#### 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: 45% Construction Management Status: 0%	
Additional services authorized since last report: • n/a		
Current contract amount:		\$435,480
Other Approvals since last report • n/a	Vendor	<u>Amount</u>

Current Status: The consultant has provided their initial findings of the geologic hazard assessment to District Staff for review.

#### 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: 90%	
Additional services authorized since last report: • n/a		
Current contract amount:		\$43,500
Contractor: All State Mechanical, Inc.	Original construction contract amount:	\$1,055,769
	Construction Status: 90% Substantial Completion Date: 1/31/2025	
Change orders approved since last report: • n/a		
Current construction contract amount:		\$1,089,519
Total change orders as a percentage of original contract:		3.2%
Other Approvals since last report • n/a	<u>Vendor</u>	<u>Amount</u>

Current Status: The contractor is working on resolving minor issues with the equipment to complete the project.

#### 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: 99%	
Additional services authorized since last report:		
• n/a		
Current contract amount:		\$65,029
Contractor: Widdison Well Services	Original construction contract amount:	\$544,966
	Construction Status: 99%	
	Substantial Completion Date: 9/10/2024	
Change orders approved since last report:		
• n/a		
Current construction contract amount:		\$560,066
Total change orders as a percentage of original contract:		3%
Other Approvals since last report	Vendor	<u>Amount</u>
• n/a		

Current Status: The contractor pulled the pumping equipment and is inspecting each section of the tube, line-shaft, and bearings for any deficiencies.



Inspecting a segment of the line-shaft

#### 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 JVWTP, 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 JVWTP to 11400 South.

#### District Project Manager: Kevin Rubow

Engineer: Bowen Collins & Associates	Original engineering contract amount:	\$2,808,146
	Design Status: 99%	
	Construction Management Status: 0%	
Additional services authorized since last report:	Ŭ	
• n/a		
Current contract amount:		\$2,833,790
		. 1
Contractor: n/a	Original construction contract amount:	\$0
	Or a strangthere Obstance OOV	
	Construction Status: 0%	
	Substantial Completion Date: n/a	
Change orders approved since last report:		
• n/a		
Current construction contract amount:		\$0
Total change orders as a percentage of original contract:		
Other Approvals since last report	Vendor	<u>Amount</u>
<ul> <li>Electrical isolation assessment.</li> </ul>	Infinity Corrosion Group	\$1,400

Current Status: District Staff and the consultant reviewed the contractor prequalification proposals and determined that eight contractors met the qualification requirements for this project. The design is complete and the bidding documents are being prepared.

#### Project Name and Number: JVWTP Elevator Modernization, #4312

Project Description: The JVWTP 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: 45%	
Additional services authorized since last report:		
• n/a		
Current contract amount:		\$15,060
Contractor: TK Elevator, LLC	Original construction contract amount:	\$322,552
	Construction Status: 45%	
	Substantial Completion Date: 3/1/2025	
Change orders approved since last report:		
• n/a		
Current construction contract amount:		\$332,229
Total change orders as a percentage of original contract:		3%
Other Approvals since last report	Vendor	Amount
• n/a		

Current Status: The project is proceeding on schedule. Installation of the main elevator system components have been completed.



Elevator Motor and Gear



New Controls



Elevator's Control Board

#### Project Name and Number: Generator Project Phase II, #4311

Project Description: JVWCD operates several booster stations and wells to provide water deliveries to various pressure zones within its service area. JVWCD's level of service goal is to meet indoor water demands within each pressure zone in the event of an extended valleywide 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 from the Environmental Protection Agency (EPA).

#### District Project Manager: Kevin Rubow

Engineer: AE2S	Original engineering contract amount:	\$611,000
	Design Status: 100% Construction Management Status: 0%	
Additional services authorized since last report: • n/a		
Current contract amount:		\$676,792
Contractor: n/a	Original construction contract amount:	
	Construction Status: 0% Substantial Completion Date: n/a	
Change orders approved since last report: • n/a		
Current construction contract amount:		
Total change orders as a percentage of original contract:		
Other Approvals since last report • n/a	Vendor	<u>Amount</u>

Current Status: Bids were opened on 12/4/2024 five bids were received to construct the Generator Project Phase II Project. Pending EPA's final review of the bidding procedures and award of the federal funding, District Staff will plan to make a recommendation of award in the February Board meeting. District staff are preparing the required documents to submit with the grant application.

#### Project Name and Number: 2024 Vault Improvement Project, #4320

Project Description: JVWCD 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: 4%	
Additional services authorized since last report: • n/a			
Current contract amount:			\$481,972
Contractor: VanCon Inc.		Original construction contract amount:	\$2,349,200
		Construction Status: 4% Substantial Completion Date: 4/7/2026	
Change orders approved since last report: • n/a			
Current construction contract amount:			\$2,349,200
Total change orders as a percentage of original contract:			0%
Other Approvals since last report • n/a	<u>Vendor</u>		<u>Amount</u>

Current Status: The initial kickoff meeting was held with the Contractor. The existing plan is to work on one of the vaults this spring, then complete the other four in the fall.

#### 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: 97%	
Additional services authorized since last report: • n/a		
Current contract amount:		\$55,842
Contractor: Corrio Construction	Original construction contract amount:	\$737,043
	Construction Status: 97%	
	Substantial Completion Date: 4/11/2024	
Change orders approved since last report: • n/a		
Current construction contract amount:		\$748,819
Total change orders as a percentage of original contract:		2%
Other Approvals since last report • n/a	Vendor	<u>Amount</u>

Current Status: Project is substantially complete and in operation since April. The supplier needs to return for completion of the final work items.

#### 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 JVWCD 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 JVWCD 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: 60%	
Additional services authorized since last report: • n/a		
Current contract amount:		\$394,000
Other Approvals since last report • n/a	Vendor	<u>Amount</u>

Current Status: District staff are beginning to evaluate software packages to assist with the CIP tracking and development.

#### Project Name and Number: JVWTP 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 JVWTP 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: 85%	
	Construction Management Status: 0%	
Additional services authorized since last report:		
<ul> <li>Additional design services for chemical system improvements.</li> </ul>		\$46,200
<ul> <li>Additional structural design services for 255 mgd capacity expansion.</li> </ul>		\$44,000
Current contract amount:		\$7,294,845
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:		

 Other Approvals since last report
 Vendor
 Amount

 • n/a
 • n/a

Current Status: The District issued an invitation for Contractor Prequalification Submittals. The goal is to limit the pool of construction contractors to those who have the experience necessary to successfully complete the project.



Project team inspecting one of the filters at JVWTP

#### 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: 99%	
Additional services authorized since last report: • n/a		
Current contract amount:		\$110,000
Contractor: Rhino Pumps, LLC	Original construction contract amount:	\$139,001
	Construction Status: 99%	
	Substantial Completion Date: 10/22/2024	
Change orders approved since last report: • n/a		
Current construction contract amount:		\$225,357
Total change orders as a percentage of original contract:		62%
Other Approvals since last report • n/a	Vendor	<u>Amount</u>

Current Status: Contractor is planning to complete site clean-up and close the project soon. The project is being rebid as a larger rehabilitation project.

#### 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 an	nount: \$992,889
	Design Status	: 31%
	Construction Management Statu	s: 0%
Additional services authorized since last report:		
• n/a		
Current contract amount:		\$992,889
Contractor:	Original construction contract an	iount:
	Construction Statu	s: 0%
	Substantial Completion Dat	e: n/a
Change orders approved since last report: • n/a		
Current construction contract amount:		\$0
Total change orders as a percentage of original contract:		
Other Approvals since last report <ul> <li>n/a</li> </ul>	Vendor	Amount
- I// <b>G</b>		

Current Status: The consultant will move forward with design of the Etienne Way well while the issues with the casing of the Murray Holladay Road well are investigated.

#### Project Name and Number: JVWTP Sedimentation Basins 1-2 Seismic and Capacity Upgrades, #4255

Project Description: The original basins at JVWTP (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 JVWTP 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: 99%	
	Construction Management Status: 0%	
Additional services authorized since last report:		
• n/a		
Current contract amount:		\$4,839,571
Contractor: n/a	Original construction contract amount:	\$0
	Construction Status: 0%	
	Substantial Completion Date: n/a	
Change orders approved since last report: • n/a		
Current construction contract amount:		\$0
Total change orders as a percentage of original contract:		
Other Approvals since last report <ul> <li>n/a</li> </ul>	Vendor	Amount

Current Status: FEMA finally released the FY2024 BRIC Notice of Funding Opportunity (NOFO). The amount of overall funding available this year is less than previous years, which means that the national competition funding will be extremely competitive this year. The District and its consultants are finalizing its submission request for this year.



Setting Winter scene from the deck of the JVWTP sedimentation basins and rebar for the East Tank footings



Flocculator motor to be replaced as part of this project



Setting forms and Aged influent gates to be replaced as part of this project for the East Tank footings

#### 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:	\$353,200
		Design Status: 100%	
		Construction Management Status: 1%	
Additional services authorized since last report:			
Amendment for design services.			\$49,049
Current contract amount:			\$914,228
Contractor: Whitaker Construction		Original construction contract amount:	\$8,192,064
		Original construction contract amount:	<b></b> \$0, 192,004
		Construction Status: 1%	
		Substantial Completion Date: n/a	
<u>Change orders approved since last report:</u> <ul> <li>n/a</li> </ul>			
Current construction contract amount:			\$8,192,064
Total change orders as a percentage of original contract:			0%
Other Approvals since last report	Vendor		<u>Amount</u>
• n/a			

Current Status: The construction contract was awarded to Whitaker Construction at the January Board meeting. District staff are preparing the required documentation to begin the project.

#### 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: 10%	
Additional services authorized since last report:		
• n/a		
Current contract amount:		\$1,732,229
Contractor: ProBuild Construction	Original construction contract amount:	\$20,969,000
		+,,
	Construction Status: 10% Substantial Completion Date: 5/29/2026	
Change orders approved since last report: • n/a		
Current construction contract amount:		\$20,969,000
Total change orders as a percentage of original contract:		0%
Material Testing Services: Kleinfelder	Original contract amount:	\$149,370
	Construction Status: 10%	
	Substantial Completion Date: 5/29/2026	
Change orders approved since last report: • n/a		
Current contract amount:		\$149,370
Total change orders as a percentage of original contract:		0%
Other Approvals since last report • n/a	Vendor	<u>Amount</u>

Current Status: The concrete footings for the east tank have been placed. The contractor started assembling the exterior forms for a wall segment on the east tank. District staff and the consultant continue to review material submittals provided by the contractor.



Setting forms and rebar for the East Tank footings



Concrete ready-mix truck and pump truck



Concrete footing placement

#### 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: 99%	
Additional services authorized since last report: • n/a		
Current contract amount:		\$272,960
Contractor: Viking Industrial Painting, Inc.	Original construction contract amount:	\$1,896,925
	Construction Status: 99% Substantial Completion Date: 7/1/2024	
Change orders approved since last report: • n/a		
Current construction contract amount:		\$2,049,880
Total change orders as a percentage of original contract:		8%
Other Approvals since last report • n/a	Vendor	<u>Amount</u>

Current Status: The project is substantially complete. The contractor has completed the project and is now preparing the closeout documents.

#### 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: 96%	
Additional services authorized since last report:		
• n/a		
Current contract amount:		\$267,672
Contractor: Widdison Turbine Service	Original construction contract amount:	\$1,625,140
	Construction Status: 96%	
	Substantial Completion Date: 1/26/2025	
<u>Change orders approved since last report:</u> <ul> <li>n/a</li> </ul>		
Current construction contract amount:		\$1,833,650
Total change orders as a percentage of original contract:		13%
Other Approvals since last report	Vendor	Amount

• n/a

Current Status: The consultant is reviewing the data collected from the high-resolution electromagnetic inspection of the well casing at Murray-Holladay Road, which will be used to provide repair recommendations. The work at the 7618 South 700 East, 987 East 7800 South, 8300 South Etienne sites is complete.

#### 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: 85%	
Additional services authorized since last report: • n/a			
Current contract amount:			\$940,526
Contractor: Ralph L Wadsworth Construction		Original construction contract amount:	\$15,522,920
		Construction Status: 85% Substantial Completion Date: 5/1/2025	
Change orders approved since last report:			
• n/a			
Current construction contract amount:			\$15,552,847
Total change orders as a percentage of original contract:			0%
Other Approvals since last report • n/a	Vendor		<u>Amount</u>

Current Status: The reservoir passed testing and is ready to be put into service. The operating permit from the State of Utah has been applied for, once received the reservoir will be used in the system. The contractor is working on backfilling the reservoir and prepping the roof deck for cover.



Backfilling the new reservoir

#### 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: 99%	
Additional services authorized since last report:			
• n/a			
Current contract amount:			\$1,194,719
Contractor: Vancon, Inc.		Original construction contract amount:	\$10,437,000
		Construction Status: 99%	
		Substantial Completion Date: 5/1/2024	
<u>Change orders approved since last report:</u> <ul> <li>n/a</li> </ul>			
Current construction contract amount:			\$10,722,817
Total change orders as a percentage of original contract:			2.7%
Other Approvals since last report	Vendor		Amount
• n/a			

Current Status: The pumpstation is substantially complete and operational. The contractor is working to complete punchlist items.



Finished pump station basement

#### 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:	\$388,773
	Design Status: 100%	
	Construction Management Status: 99%	
Additional services authorized since last report:		
• n/a		
Current contract amount:		\$819,853
Schedule A Contractor: VanCon, Inc.	Original construction contract amount:	\$1,765,300
	Construction Status: 100% Substantial Completion Date: 11/11/2023	
Change orders approved since last report: <ul> <li>n/a</li> </ul>		
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: 99% Substantial Completion Date: 5/24/2024	
Change orders approved since last report: • n/a		
Current construction contract amount:		\$6,955,380
Total change orders as a percentage of original contract:		1%
Other Approvals since last report • n/a	Vendor	<u>Amount</u>

Current Status: Schedule B of the project is substantially complete, and the contractor is working on punch list items to finish the project. Schedule A of this project is complete.

#### 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
Ligiteer. Dowert Collins & Associates		Onginal engineering contract amount.	ψ21,190
		Design Status: 90%	
Additional services authorized since last report:			
• n/a			
Current contract amount:			\$27,796
Other Approvals since last report	<u>Vendor</u>		<u>Amount</u>
• n/a			
1			

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

December 10, 2024 - January 10, 2025

#### **Normal Capital Improvements**

Various small miscellaneous improvements.

Vendor	<u>Amount</u>
Fence Replacement at 10800 S 1300 E , #4362, Todd Peterson	
Fence Bros Utah	\$5,241
Zone "D" Chemical Feed Facility, #4204, Conor Tyson	
Corrio Construction	\$7,021
	Fence Bros Utah Zone "D" Chemical Feed Facility, #4204, Conor Tyson

Total Capital Project Approvals (Active Projects) \$82,028,342

## Reporting Item No. 8.b.

Bill #	Title	Sponsor	Summary	Position	Track	UASD	ULCT	Status
<u>HB 41 Sub01</u>	State Water Policy Amendments	Carl Albrecht	Addresses reuse with appropriate limitations as a state water policy. 1st Sub retains language about environment.	Neutral	Yes	Track and support	Neutral	Senate Rules
<u>HB 45 Sub01</u>	Irrigation Amendments	Rex Shipp	Deals with damage due to water escaping from a canal. I would expect the Farm Bureau to be worried about this. 1st Sub removes damages for waste of water	Neutral	Yes	Track	Oppose	House Nat Res - HELD
<u>HB 46</u>	Water Rights Application Amendments	Doug Owens	Clarifies that reinstatement of lapsed application may be requested for 60 days after an application lapses	Support	Yes	Support		Senate Rules
<u>HB 47</u>	Public Lands Watering Rights Amendments	Carl Albrecht	Address federal land with livestock watering	Netural	Yes	Drop		Senate Rules
<u>HB 64</u>	Public Official Bonding Amendments	James Dunnigan	Replaces fidelity bond of Trustees with purchase of crime insurance	Neutral	Yes	Track	Support	Senate 2d
<u>HB 81 Sub 1</u>	Fluoride Amendments	Stephanie Gricius	Would prohibit addition of fluoride to public drinking water. 1st Sub would later how fluoride is reviewed when prescribed.	Support	Yes	Support	Pending	House 3rd
<u>HB 89 Sub 1</u>	Water Transfer Amendments	Gay Lynn Bennion	Would prohibit transfer of water shares with surviorship affidavit. 1st Sub makes minor change for boats	Neutral	Yes	Support		House 3rd
<u>HB 90 Sub 1</u>	Zoning Amendments	Raymond Ward	Makes 4,000 sq ft lots eligible by right for all residential zones in the state. 1st sub changes lot size to 6000 sq ft by right	Neutral	Yes	Track	Oppose	Hous Pol Sub
<u>HB 174</u>	Water Rights Restricted Account	Carl Albrecht	Allows use of funds by water rights for legal support	Neutral	No			
<u>HB 251</u>	Pollinator Program Amendments	Ashlee Mathews	Increases state contribution to pollinator plants grants payments. Removes expiration date of July 1, 2026 appliacable to pollinator program.	Support	Yes			House 3rd
<u>HB 267 Sub1</u>	Public Sector Labor Union Amendments	Jordan Teuscher	Prohibits public employer use of collective bargaining or recognizing union as a bargaining agent. Appears to be directly opposte to SB 168	Neutral	Yes	Track		Senate 3d - Circled
<u>HB 274</u>	Water Amendments	Casey Snider	Requires tiered water rates for secondary system and conservation pricing in highest tier of culinary systems. It also allows for Water Conservation projects to be funded through impact fees. There is a concern about retail water collection of tiered rates on behalf of a secondary water provider.	Support / AMEND	Yes	Track & Amend	Pending	House Nat Res - Feb 6 3:40
<u>HB 285</u>	Water Infrastructure Modifications	Casey Snider	Eliminates Water Resources Cities Water Fund from revolving funds. Allows for transfers of funds between Water Resource Conservation and Development Fund and Water infrastructure Fund. Allows transfer out of Drinking Water Funds to Water Infratstructure Fund. Clarifies asset management plans for small conservancy districts. Includes detailed requirements for asset management by other water providers (Zach Renstrom ideas). Specifically excludes WIRA and Water Resources Construction Fund from Water Infrastructure Fund chapter.	Neutral	Yes	Track	Pending	House 3rd

Bill #	Title	Sponsor	Summary	Position	Track	UASD	ULCT	Status
	Municipal Service Fees and Political	Paul Cutler	Allows city to assert political subdivision lien for unpaid fees and modifies how special districts assess and collect	Neutral			Support	House Rules
<u>HB 295</u>	Subdivision Lien Amendments		fees that may become political subdivison lien					Rules
	Subdivision Lien Amendments							
		Scott Chew	Allows for homestead property (through 1976) to claim up	AMEND	Yes			House
<u>HB 304</u>	Livestock Watering Amendments		to 20 acre feet of water for livestock use - without needing					Rules
			a water right. This needs more controls					
		Casey Snider	Focused on hydroelectric dams - requires maintenance	Neutral	Yes			House
<u>HB 311</u>	Watershed Amendments		and creates right of action for damages from hydro dam.					Rules
			Does not allow hydro water to be used for other purposes					
		Doug Owens	Adopts maximum residential grass limits in GSL Basin. Max	Neutral	Yes		Pending	House Pol
<u>HB 318</u>	Residential Turf Amendments		15% of lot or 2,500 sf. Can have 600 sf regardless of lot size					Sub
		Doug Owens	Requires CII land use to not use above ground spray except	Support	Yes		Pending	House
<u>HB 328</u>	Water Usage Amendments		for active use areas (what we normally call active					Rules
			recreation)					
HB 330	Water Sprinkler Efficiency Requirements	Doug Owens	Requires water sense overhead spray sprinklers with	Neutral	Yes			House
10 330			pressure regulation device					Nat Res
		Stephen Whyte	Does a lot of things related to land use approvals. But for	AMEND	Yes			House
			our purposes it prohibits any consequence to a developer					Rules
			for failure to provide a city or county with a landscape					
			PLAN (no bonding for the plan, no ability to limit building					
<u>HB 368</u>	Local Land Use Amendments		permit or occupancy permit for failure to submit a					
			landscape plan). (2) Requires compliance with LUDMA if we					
			are involved by city with land use approval. (3) Requires					
			acceptance of real property by an affidavit in order for					
			deed to be effective. (57-1-48)					
HB 370	State Holiday Modifications	Sandra Hollins		Neutral	Yes			House
			date falls on a weekend					Rules
		Troy Shelley	Defines environmental commodity and provides for state	AMEND	Yes			House
HB 411	Public Asset Ownership Amendments		ownership of commodity if state funds are used to develop					Rules
			the commodity. Water is probably included (by accident)					

Bill #	Title	Sponsor	Summary	Position	Track	UASD	ULCT	Status
<u>SB 33</u>	Water Rights Recording Amendments	Evan Vickers	Allows grantor's signature on water rights addendum to be electoronic	Neutral	Yes			PASSED
<u>SB 50</u>	Board of Trustees Compensation Amendments	Cal Musselman	Allows Board to set annual compensation after holding public hearing. No maximum amount established.	Neutral	Yes		Pending	House Pol Sub
<u>SB 80</u>	Drinking Water Amendments	Scott Sandall	Creates fee authority for Division of Drinking Water. Mostly similar to SB 80 from 2024 - but only allows for billing on consumption basis (instead of allowing per connection basis), allows for fee for sanitary survey and is less clear about a wholesale entity that also provides limited retail service.	AMEND	Yes		Pending	House Rules
<u>SB 92</u>	Golf Course Amendments	Daniel McCay	Requires USU to study use of water at golf courses and makes water use records protected and requires golf course owners to work with USU	Neutral	Yes			House Rules
<u>SB 131 Sub 1</u>	Water Commitment Amendments	Nate Blouin	Includes direct reference to commitment of water for use on Great Salt Lake in a water conservation plan.	Neutral	Yes			House Rules
<u>SB 163</u>	Government Records Amendments	Wayne Harper	Requires more notice of GRAMA to government employees and restructures timelines and manner of responding to GRAMA requests	?	Yes			Senate Rules
<u>SB 168</u>	Public Employee Negotiation Amendments	David Hinkins	Creates statewide Labor Relations Board that recognizes public employee unions for collective bargaining, conducts elections to decide unionization, (wages, hours, fringe benefits, conditions of employment). Prohibits strikes by police	Neutral ?	Yes		Pending	Senate Rules
<u>SB 201</u>	Real Estate Amendments	Wayne Harper	Would allow an HOA to restrict removal of grass in an area less than 8 feet wide if necessary for "erosion control". Try to protect exisiting landscaping standards	AMEND	Yes			Senate 2d

## JORDAN VALLEY WATER CONSERVANCY DISTRICT

## CENTRAL UTAH PROJECT/CUWCD ACTIVITIES REPORT

February 12, 2025

The Central Utah Water Conservancy District (CUWCD) Board of Trustees held its monthly meeting on January 29, 2025.

## Technical & Professional Services Committee

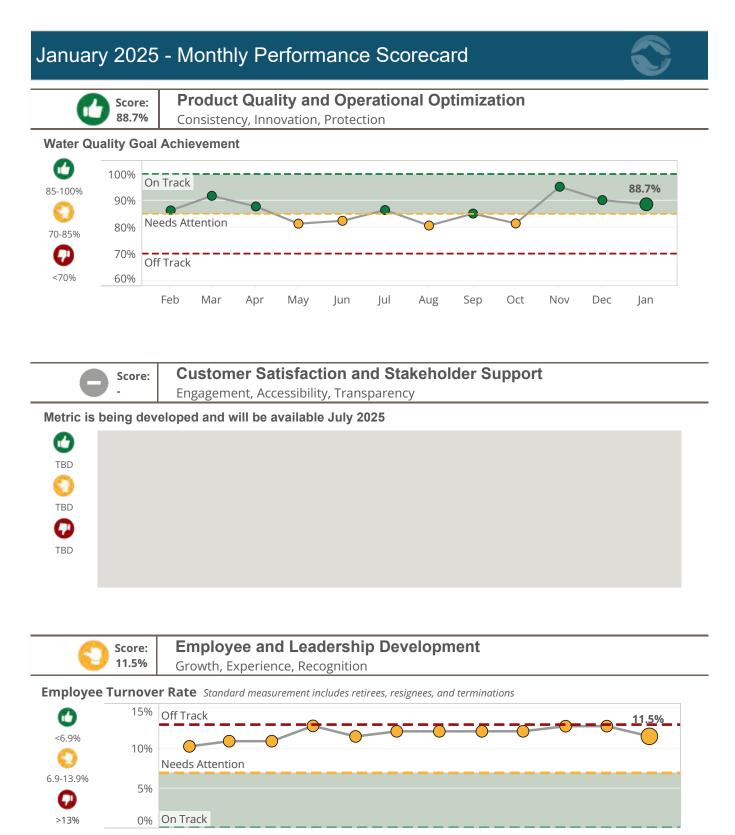
- The Central Water Project (CWP) consists of high-quality groundwater wells in Vineyard, Utah that supply CUWCD customers in northwestern Utah County as well as JVWCD in Salt Lake County. The Board of Trustees approved Change Order No. 3 to the Construction Contract with VanCon Inc. for the CWP High Head Well Pump Houses Project for Wells No. 7,16, and 17, in the amount of \$260,455. This change order covers the relocation and construction of a vault for a replacement isolation valve on the discharge line of Well 12 that is currently buried and leaking in the work area of the current project.
- Alpine Aqueduct Reach 1 (AA-1) is part of a raw water supply system to many municipalities in Northern Utah County as well as key water treatment facilities that provide drinking water to over 1 million residents in Salt Lake and Utah Counties. There is a portion of AA-1 pipeline that is located in a large landslide complex and crosses the Wasatch Fault in two locations. Recent landslide activity has damaged the pipeline and prompted a study to consider ways to improve the resiliency of the pipeline. CUWCD has recommended that a portion of the pipeline be relocated to mitigate the risk of future failure of this critical infrastructure. The Board of Trustees approved awarding a Construction Contract for the Alpine Aqueduct Reach 1 Risk and Resiliency Project (AA-1 Project) to W.W. Clyde in the amount of \$84,047,600.
- The Board of Trustees also approved Amendment No. 2 to a Consulting Agreement with Horrocks Engineers, Inc. for Public Involvement Activities during construction of the AA-1 Project in the amount of \$705,197.
- CUWCD currently has 10,000 AF of water reserved for Juab County. Additionally, there is significant growth anticipated in the southern portion of Utah County and east Juab County. In 2019, CUWCD initiated a planning process that has now progressed into the Nebo Regional Water Project (NWP). A future South Utah Valley Regional Water Treatment Plant (SUVRWTP) which will treat Strawberry Reservoir water and deliver it through the ULS system will be a central facility of the NWP. The Board of Trustees approved an Engineering Consulting Services Agreement with Jacobs Engineering Group for \$77,978,000 for piloting, design, and construction services for the SUVRWTP over the next 8 years.

## JORDAN VALLEY WATER CONSERVANCY DISTRICT

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

February 12, 2025

Rental Agreement	Education Center
Event Type:	Annual Awards
Rental Terms:	\$520.00
Rental Location:	Mountain Mahogany
Renting Party:	David Weekly Homes
Date of Event:	February 7, 2025



Jun

Jul

Aug

Sep

Oct

Nov

Dec

Jan

Feb

Mar

Apr

May





Water Sales and Property Tax Revenue Low = Jul-Sep (30%), Oct-Apr (20%), May-Jun (10%)



Jul

Aug

Sep

Oct

Nov

Dec

Jan



Apr

May

Jun

Mitigation, Response, Continuity

Metric is being developed and will be available July 2025

Mar



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>14.8

5

0 On Track

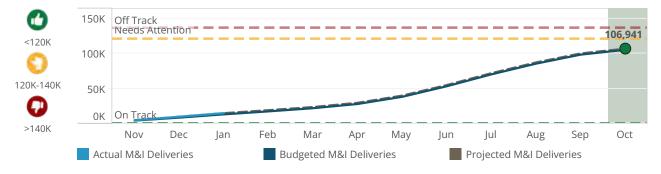
Feb

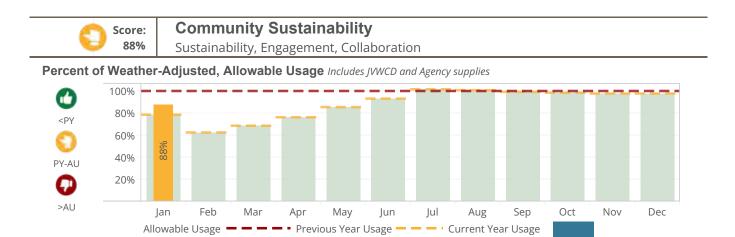


Water Resource Sustainability

Adaptability, Cooperation, Leadership

Deliveries in Acre Feet Compared to Budgeted M&I Supply (BMIS) and Available Water Supply (AWS)

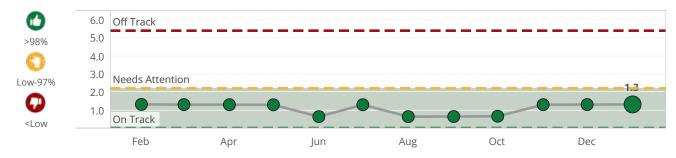




Score: 1.3

**Safety** Culture, Commitment, Well-being

**OSHA Recordable Injury Incident Rate** 



# **REPORT ON MEDIA COVERAGE**

## JORDAN VALLEY WATER CONSERVANCY DISTRICT

## **REPORT ON MEDIA COVERAGE**

February 12, 2025

This report includes mass media articles that are directly related to JVWCD's mission, projects, initiatives, and programs and are published during the defined reporting period.

Reporting Period: January 1, 2025 – January 31, 2025

 Neutral - Wipperman, S. and Dreyfous, J. (January 11, 2025) Letter: Film showing on Great Salt Lake. Standard Examiner. <u>https://www.standard.net/opinion/letters/2025/jan/11/letter-film-showing-on-great-saltlake/</u>

Letter to the editor about a screening of a documentary about Great Salt Lake. The letter writer encourages readers to do their part to conserve water and mentions Utah Water Savers as one option.

2. Neutral – Williams, C. (January 27, 2025) Securing water from out of state will be a 'Herculean' effort, Utah's water agent says. KSL News. <u>https://www.ksl.com/article/51238493/securing-water-from-out-of-state-will-be-a-herculean-effort-utahs-water-agent-says</u>

News article about Utah's Water Development Council. The article notes that the Water Agent, Joel Ferry, believes securing new out-of-state supply sources is a large effort. Alan Packard (JVWCD staff) and JVWCD are mentioned in the article as one of the participating water districts in the council.

**3.** Neutral – O'Donoghue, A. (January 30, 2025) *Bill to prohibit fluoride in public drinking water systems advances.* Deseret News. <u>https://www.deseret.com/utah/2025/01/30/bill-to-prohibit-fluoride-in-public-drinking-water-systems-advances/</u>

News article about HB81, Fluoride Amendments. The bill seeks to prohibit the addition of fluoride in public drinking water, largely based on a recent Federal district court ruling. The article mentions that JVWCD and Weber Basin Water Conservancy District spoke in favor of the bill during the legislative committee meeting.

# **MEDIA COVERAGE**

# Salt Lake Tribune December 28, 2024

# Streamgages could help measure water flow in the Great Salt Lake

"You can't manage what you can't measure, and I think that's the theme of the last few years," says Deputy State Engineer Blake Bingham.

#### 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. Before a newly installed streamgage went into the North Fork Weber River, the closest measuring device to the Great Salt Lake was in Plain City.

That gage is about 10 miles from the lake, said Deputy Great Salt Lake Commissioner Tim Davis, adding streamgages along the Bear and Jordan rivers also aren't close to the lake.

"We basically had our backs turned to the lake" when streamgages went in, Davis said. "Historically, water that got to the lake was seen as wasted."

There's been a lack of information about exactly how much water is flowing to the lake, he said, but the state has started to realize the importance of better data over the past five years.

Officials have dedicated millions to figuring out the gaps in measurement, and now filling them – including \$3 million from the U.S. Bureau of Reclamation to



RICK EGAN | The SaltLake Tribune

Noah Lebsack pulls a streamgage monitor in the North Fork of the Weber River, to help understand streamflow and lake temperature, last month.

## Salt Lake Tribune, cont. December 28, 2024

## Streamgages

Continued from A1

install and maintain 13 streamgages. The state will use \$1 million more each year to install dozens more measuring devices in tributaries, said Deputy State Engineer Blake Bingham.

More than 200 additional devices are necessary to ensure water is getting where it needs to go and understand how it flows through the massive lake basin, Bingham said. "It's critical," he said. "You can't

"It's critical," he said. "You can't manage what you can't measure, and I think that's the theme of the last few years."

#### No longer a rounding error

Though two good winters have helped the lake recover slightly, water levels are still below the 30-year average and a target level the state has defined as healthy.

The Department of Natural Resources has developed an elevation matrix for the Great Salt Lake identifying its healthy range – when islands are islands again, salinity levels help brine shrimp and brine flies thrive, and bird habitat is abundant – but the water is not so high that it causes the flooding and havoc, like that seen in the 1980s. That ideal level is between 4,198 and 4,205 feet above sea level.

As of Friday morning, the south arm was at 4,192.4 feet, while the north arm was at 4,191.6 feet. A rockfilled railroad causeway bisecting the lake restricts water from flowing north, which means the elevations in the two halves sometimes vary.

Measuring what used to be rounding errors when tracking water levels and how billions of gallons of water flow to the lake "gets more and more critical" as we try to save it, said David O'Leary, who heads the U.S. Geological Survey's Utah Water Science Center.

But there are dozens of gaps in the system measuring hydrology in the basin, according to a report that analyzed 18 creeks and rivers in the watersheds that feed the Great Salt Lake as well as bird refuges, wildlife management areas, duck clubs and property around mineral extraction facilities

#### **Two information gaps**

The gap analysis completed over the summer prioritizes where the state should update or add measuring devices in tributaries, Davis, the deputy commissioner, said, and there's a second analysis going on now to determine where equipment should go on the lakeshore.

There's a lot of desire to understand how water moves in the Great Salt Lake basin, engineer Bingham said, but officials "didn't want to just start putting measuring devices in places without a deliberate approach."

There are two types of gaps, he said, explaining some equipment is used to measure the water delivered to those who hold the water rights and others help officials better understand how water moves through the system.

The new North Fork Weber River gage installed in November in the Ogden Bay Waterfowl Management Area is the latter type, Bingham said.

It will help researchers understand water flow, salinity and other ways to



PHOTOS BY RICK EGAN | The Salt Lake Tribur

Above, David O'Leary, USGS Utah Water Science Center Director, talks about the monitor in the North Fork of the Weber River last month. Below, Noah Lebsack pulls a streamgage monitor in the North Fork of the Weber River.



monitor the Great Salt Lake's health, O'Leary said.

Those gages are expensive, Davis said, and the \$3 million from the U.S. Bureau of Reclamation for 13 gages and other specialized monitoring equipment to help predict future lake levels and salt levels will run out in five years.

The Great Salt Lake Commissioner's office will help find and leverage funding to keep those going past that point, Davis said, including the state agency's funding from the Legislature or the \$50 million the state is receiving from the Inflation Reduction Act through the Bureau of Reclamation.

Utah's Division of Water Rights installs and manages diversion instrumentation that will fill other gaps, Bingham said. The team dedicated to doing that will have \$1 million per year to spend, he said, adding that's "a lot of money to spend in one year with the team we have."

Some of those funds could help install larger streamgages through partnerships with other government agencies, Bingham said, to target key areas like the Spanish Fork River where it spills into Utah Lake or where that smaller lake releases into the Jordan River toward the Great Salt Lake.

Once streamgages and other equipment are installed and start taking measurements, that data will go to the Great Salt Lake Hydro Mapper.

That will fulfill a "huge public demand for water data," Bingham said, and can serve a variety of needs for different government agencies and stakeholders.

Megan Banta is The Salt Lake Tribune's data enterprise reporter, a philanthropically supported position. The Tribune retains control over all editorial decisions.

# Utah will pay millions for farmers to leave fields empty — and leave water for the Colorado River

Utah's multimilliondollar plan incentivizes conservation and aims to do a better job of tracking the water that's saved in hopes of getting credit for it in future Colorado River dealings.

## By DAVID CONDOS

Editor's note » 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.

#### ....

Coby Hunt's farm field near the southeast Utah town of Green River would normally be filled with alfalfa growing up to his knees.

This year, however, it was barren – pale gray dirt cracking under the late summer sun. The only green things were scraggly scraps of whatever accidental plants somehow survived without irrigation.

It wasn't a pretty sight for Hunt. "It hurts," he said as he surveyed the desolate field. "But there's also a benefit of it looking like this, right?"

That benefit is taking the water he could have used to irrigate his land and leaving it in the nearby Green River, which flows to the increasingly strained Colorado River. "There's only so many pieces

of the pie you can pull out before there's no pie," he said. "Every little bit you can save adds more." Across Utah, farmers are experi-

Across Utah, farmers are experimenting with ways to tighten their water use as agriculture, drought and population growth collide to put pressure on the state's limited water resources. Some are installing more efficient irrigation technology. Others are testing unconventional crops. In Hunt's case, he's taking some of his farmland out of commission entirely — for a time and for a price.

For the past two years, Hunt has taken part in a federal program that pays farmers to temporarily leave their fields empty and lease the conserved water to the government. It's something that has been going on for years across the Colorado River Basin.

Now, Utah is launching its version of that effort. The new multimillion-dollar plan incentivizes conservation and aims to do a better job of tracking that saved water in hopes of getting credit for it in future Colorado River dealings.

#### 'SOME ... FARMERS DON'T LIKE IT'

The practice of leaving a field idle for a season is called fallowing,



Coby Hunt points across the dam that diverts water from the Green River into the irrigation canal that runs by his field. Because he's been paid to fallow that land, the water he would typically use on his crops has been returning to the Green River downstream.

and Hunt conceded it's not for everyone. "Some of the farmers don't like it, he said. "In fact, they don't

like me for leasing my water." Many don't want the feds involved in their business, he said, or worry the government might take their water permanently if they show they can get by without it. For farmers who grow other crops, like Green River's famed melons, he said, it might not make financial sense to sit out a year and lose your customer base.

"But to me, if I can help with the problem — like with drought, if I can help with that — then I think that's a good thing," he said.

Hunt usually grows feed for the cattle he raises, so he's still had plenty to do while this 30-acre field sits empty. Fallowing has just meant he needs to buy hay from elsewhere.

He feels good about the amount of water it saves, too. His water right would typically allow him to use six acre-feet of water a year, he said — enough to cover Hunt and the acre he's standing on over his head. Because his fields are some of the last ones upstream from Lake Powell, it's easy to imagine the water he conserves making it to the reservoir.

That's why farmers like Hunt are vital to Utah's new effort to conserve more Colorado River water, called the Demand Management Pilot Program. What's novel about it is how it will track and document the water savings.

"Eventually, our goal is to create a sort of savings account in Lake Powell or other reservoirs," said Lily Bosworth, an engineer with the Colorado River Authority of Utah, which is administering the pilot.

Then if the state needs to send extra water downstream to meet its future Colorado River obligations, Bosworth said it could pull from that Lake Powell savings account instead of forcing users to cut back. Utah is still in the process of making sure it can get credit for the program's saved water at both the regional and federal levels, she said.

Utah is putting \$4.4 million into the pilot over the next two years. Applications opened in mid-December, and the plan is for the first round of farmers to start conserving by the spring irrigation season.

#### 'CONSERVATION IS A BENEFICIAL USE'

Besides getting paid, Bosworth said the primary benefit for farmers is that they hold onto their water rights, avoiding the "use-it-orlose-it" situations that have kept some from conserving in the past. A new state code in 2023 opened the door for farmers to apply with the Division of Water Rights to flag a portion of their water rights as conservation.

Utah's Demand Management Program will follow that water downstream in two ways.

One is using regulations to distribute the saved water, Bosworth said. The state could enforce a target level of streamflow and step in to prevent other water rights holders from using that water between the field where it was conserved and the reservoir where the state wants it to go. The other option would be to time when the saved water enters the system. The state could hold it in an upstream reservoir and then release it as a pulse after the irrigation season ends. Theoretically, that would mean there's less chance of another water right holder using it before it gets to its destination.

The program might require extra measurement tools along the river to track the saved water and make sure it's traveling downstream.

Utah's investment illustrates a big change, Bosworth said. "Recognizing that conservation is a beneficial use, to me, is a pretty big deal. That's a major shift in thinking about how we view water in Utah and in the West."

Of course, Utah's demand management program is happening during tense negotiations between the seven basin states over how to divvy up the shrinking Colorado River.

"Even though I definitely think it's innovative and a step in the right direction — like, the Upper Basin should be doing demand management — I'm not sure that it's going to immediately affect the post-2026 negotiations," said Elizabeth Koebele, an associate professor at the University of Nevada Beno who studies water police.

Utah will be the first Upper Basin state to incentivize and track water conservation in this way, Koebele said, so it could serve as a model for Colorado, Wyoming and New Mexico.

If all four launch demand management programs, she thinks that could improve the Upper Basin's negotiating position with the Lower Basin states of California, Nevada and Arizona. She doesn't see that happening, though, at least not before current river agreements expire in 2026.

There's an inherent tension between saying "we can't cut our water use" and "we can do more conservation," Koebele said, and Utah and its neighbors are still generally pushing back against any future water cuts.

"It scares me when the rest of the Upper Basin states say, 'We're not going to play ball,' she said.

Eventually, Koebele said that, could prompt a "compact call," where Lower Basin states force the Upper Basin to curb their water use. If Utah has a little extra water socked away in its reservoir savings account, that might help the state's situation, she said, but getting to that unprecedented point in the river negotiations would be risky.

#### WE CAN FIGURE IT OUT

As the West gets hotter and drier, it's also unclear whether paying farmers not to farm is the best long-term solution. "We're seeing this trend to-

"We're seeing this trend toward aridification that's undeniable in the Colorado River Basin," Koebele said. "In my perspective, we're never going to come up with enough money to compensate everyone for conservation on a permanent basis."

Especially with the coming change in presidential administrations, alot of the federal money that's gone to pay farmers to our serve in recent years could dry up. The demand management strategy, Koebele said, could help deal with short-term droughts and buy some time though.

time, though. Just north of his fallowed field, Hunt stood on a platform overlooking the wide, rushing Green River,

It's a behemoth compared to most waterways in this parched part of southeast Utah. The town where his fields are gets just 6.5 inches of precipitation each year.

"The river is definitely our lifeline," he said, pointing out the spot where his irrigation canal draws from the river. "Without it, we'd be nothing."

Despite the hurdles facing the Colorado River, he hopes that what's happening in his field can be a small part of finding a solution to keep the water flowing.

"How can we make it work for everybody? How can we make people downstream happy?" he asked. "You still gotta have farmers farming to feed everybody."

"It's a delicate thing. But I think if we all work together, we can figure it out."

This story was produced as part of the Colorado River Collaborative. KSL-TV photographer Mark Wetzel contributed to this story.

## Salt Lake Tribune January 1, 2025



ALI MCKELVY | University of Utah Flowers and small trees in a cluster of rocks help limit the amount of water needed in the lower campus at the University of Utah, part of a campus-wide effort to reduce water use.

# Here's how the University of Utah cut its annual water use on campus by 55 million gallons

#### By CAITLYN HOMOLYA | Amplify Utah

This story is jointly published by nonprofits Amplify Utah and The Salt Lake Tribune to elevate diverse perspectives in local media through student journalism.

Over the past four years, the University of Utah has reduced its annual water consumption by 55 million gallons – enough to fill more than 83 Olympic-sized swimming pools.

Sustainability experts say that drastic drop is proof large institutions can play a key role in water conservation across Utah.

Water conservation "has been a really big priority on campus," said Lissa Larson, the associate director of sustainability and energy at the U.

Larson pointed to a bill passed in the 2022 Utah Legislature, HB121, which mandates water use protections on state government facilities such as the U campus — to swap out irrigation for

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#### Water

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water-wise landscaping that then uses drip irrigation.

HB121 requires state agencies to decrease water use by 25% by 2026. The U is on track to meet this goal by swapping out thirsty Kentucky bluegrass for more drought-tolerant plants, upgrading new irrigation systems for more controlled water use, seeking out and fixing leaks, and installing waterwise fixtures in new buildings.

The measures have reduced water use on campus from 376 million gallons in 2020 to 321 million gallons in 2023, according to the U's sustainability office.

#### How the U. saves water

The U. has created a landscape master plan that includes increased water sustainability on campus and incorporates water-wise landscaping to reduce unnecessary water use, said Ali McKelvy, landscape architect at the U.

"The [plan] is something that the university does every 10 years," she said. "It is an opportunity for entities - in our case, the university - to think about our future. How do we want to have a physical infrastructure that supports our goals as an institution?"

Over the past five years, McKelvy and her colleagues have started swapping turf that uses a lot of water with biograsses that work better with Utah's dry, semi-arid climate, she said.

Once established with a watering schedule, the grass becomes self-sustainable with minimal maintenance.

"When we get funding available, we will identify areas that have turf that isn't being used by students," McKelvy said. "We're finding those areas, and we're replacing them with low-water use plants."

The U. did not want to get rid of all high-traffic grassy areas, she said, because students use those spaces to relax between classes.

"[There's a] balance of what green space looks like on campus, because having grassy areas is a part of student enjoyment," Larson said.

In addition, the U. is saving water through its irrigation schedule,



Waterwise plants are part of the landscape outside the Garff Building, above, and the Engineering Building, right, at the University of Utah, part of a campus-wide effort to reduce water use.

said John Walker, campus ground supervisor. The waterwise irrigation schedule encourages biograsses to go dormant, meaning campus lawns will survive Utah's summer heat and become green and lush again with cooler temperatures and rain.

"We rely on an awesome irrigation team to make sure the work gets done, make sure [sprinkler] beads get fixed, make sure the system's running how it's supposed to be running," Walker said. "The irrigation techs out in the field are checking on it, making sure it's running how it should be, getting that feedback from them so we can make those tweaks in the software, and ... we save water where we can."

The U., he added, also implemented a smart irrigation system, called WeatherTrak, in 2018 that reduced outdoor water usage by 25% while saving on labor and maintenance costs.

"We can see this flow sensor is reporting this amount of



water used," Walker said. "We didn't have that kind of capability before. Things talk to each other a little bit better and work together better with our irrigation system."

The system, Larson said, sends automatic alerts when a sprinkler breaks or another water-related issue occurs on campus. "That is the beauty of having these automatic shutoff valves," she said. "It can ... send tickets immediately to irrigation staff saying, 'Hey. Come fix this."

Water savings on campus have come from both outdoor and indoor conservation, Larson said. Construction uses a considerable amount of water due to activities THE SALT LAKE TRIBUNE

like mixing concrete, suppressing dust and cleaning equipment. If not managed efficiently, this can stress water conservation, according to Bluebeam, a construction software company

software company. According to the University of Utah, student enrollment increased by 5% in 2024 over the 2023 fall semester, leading to the need for more housing. The campus is expected to grow by 5,000 new student housing units by 2030 for incoming first-year students, according to @theU, bringing with it more construction.

Larson said her team is working to make those new buildings more water-wise.

"There are water-sense fixtures that are required, and toilets [that] flush less with water. So, as ... the university grows and buildings are installed or torn down, things naturally become more efficient," she said.

#### To inspire the community

Since Gov. Spencer Cox signed HBl21 into law in March 2022, the U. has decreased water use by 15%, and is on track to meet the goal of 25% by 2026, as the law requires. But officials want to continue conserving water on its campus and would like the Salt Lake community to adopt the same mindset, Larson said.

McKelvy said her team wants students to be involved and heard regarding water conservation on campus and Utah in general.

Larson said the future of water conservation lies in students actively participating or sharing their ideas.

"Supporting that big picture of sustainability on campus is also addressing our community," she said. "Our choices around pollution, energies, et cetera, also impacts all of Salt Lake Vallev."

Cattyn Homolya wrote this story as a journalism student at the University of Utah. It is published as part of a new collaborative including nonprofits Amplify Utah and The Salt Lake Tribune. Homolya's class partnered with 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 the collaborative's stories at greatsaltakenews.org.

Salt Lake Tribune January 1, 2025

# St. George-area residents are heeding the call to get off their 'lazy grass'

More than 2 million square feet of grass ditched for water-efficient landscaping.

By MARK EDDINGTON

The Salt Lake Tribune

St. George » When it comes to getting off the grass, southwest Utah residents are getting converted.

Since the launch of a Water Efficient Landscape Program in December 2022, according to Washington County Water Conservancy District officials, property owners in the state's fifth-most populous county have replaced more than 2 million square feet of grass with more water-efficient landscaping.

By district officials' reckoning, that will result in an annual saving of 90 million gallons of water in the droughtprone area – enough to supply 500 homes per year.7

"It's the equivalent of stretching out an Please see "LAZY GRASS", A4



FRANCISCO KJOLSETH | The Salt Lake Tribune

Retiree Ofelia Cortez, one of many St. George residents who has taken advantage of the Water Efficient Landscape Rebate was pleased with her results, pictured in June. She enjoys the savings from using less water and not having to pay a gardener to look after her lawn.

## "Lazy grass"

#### » Continued from A1

18-inch strip of sod from St. George to Provo," Doug Bennett, the district's water conservation manager said. "So imagine a guy pushing a lawnmower from St. George to Provo. Maybe that should be our next publicity stunt."

#### **Cash for conversion**

Still, water managers are pleased with the success of the current program, which pays businesses and homeowners up to \$2 per square foot to scrap and replace grass with more water-efficient landscaping. Over the past year, Bennett said, the district dished out \$4.2 million to property owners and helped them on 931 projects that ripped out roughly 1.1 million square feet of grass.

While that may seem expensive, district officials insist it is a bargain. Paying homeowners to save water by replacing their grass costs about \$18,000 per acrefoot of water, compared to the \$30,000 per acre-foot the district would pay to build costly new water sources and other infrastructure. An acre-foot of water is approximately 326,000 gallons and is about how much water two households use in a year.

Moreover, the state foots the bill for half the district's grass-replacement costs. The district's cash-for-conversion effort has California native Miguel Garcia's attention, who has heard positive feedback about the program from people who have ditched their grass.

"I'm closing on a home soon," said Garcia, who is moving from San Bernardino to Hurricane. "If I can save money on my water bill by replacing grass with native plants that use less water and some decorative rock, that's certainly worth looking into."

Bennett said word of mouth is important for the program's continued success.

"I can tell people that ... replacing their grass will result in 30% less labor demands and they will use less fuel, pesticides and fertilizer," he said. "But when a neighbor who has replaced their grass tells them, 'My [monthly] water bills in the summer used to be \$200 but now down to \$90,' that means a lot more to people."

#### A drop in the bucket

For all the water the district's program has saved, it pales in comparison with the replacement of 215 million square feet of lawn that Bennett oversaw as conservation manager for the Southern Nevada Water Authority before joining the Washington County's water district in May 2022.

That being said, Bennett notes, the

local district is roughly one-tenth the size of the one in Nevada, which during the drought between 2004 and 2006 was replacing as much as 30 million square feet per year. He said examining lawnreplacement numbers on a per capita basis shows that Washington County is fairly competitive with the Las Vegas area.

Far from taking a victory lap, though, county water managers realize they have much more to do. Bennett estimates the county is home to another 50 million square feet of "lazy grass," the term used to define nonfunctional grass that is not used and serves no purpose other than to suck up water.

To make progress on trimming that total, district officials are contemplating working with state lawmakers and lending institutions to close the gap between the \$3,000, on average, the program dispenses to homeowners and the \$11,000 or more homeowners often expend to replace grass with water-wise landscaping.

"A lot of people have lazy grass," Bennet said, "but not all of them have thousands of dollars in their pocket to cover the cost of landscaping to replace that grass."

One possible solution, Utah water managers have floated, is to create a program that would assist banks to offer zero-interest loans that homeowners could use for landscaping costs and pay back over time with the money they would be saving from lower water bills.

Washington County's population is projected to more than double to about 465,000 by 2060. To keep pace with that growth, the district unveiled a 20year master plan last July that calls for securing another 47,000 acre-feet of water by 2042 by conserving more water and constructing a \$1 billion regional reuse system.

#### 'Conservation loves a crisis'

Climate change is also a major driver of water conservation. After a twoyear reprieve from a prolonged drought thanks to two above-average water years, lower Washington County has slipped back into severe drought conditions, according to the U.S. Drought Monitor.

Statewide, Utah's snowpack currently stands at 81% of normal, according to the Utah Department of Natural Resources. Precipitation in the St. George area is 46% of normal since the beginning of October, which has water district officials monitoring the weather.

Bennett said the drought conditions could incentivize more people to replace their grass and save water.

"Conservation loves a crisis," he said. "Drought can get people's attention and make them consider how much they might benefit the community by changing their own landscaping."

#### WATER ISSUES

# After series of storms, here's what Utah's snowpack looks like heading into 2025

#### By Carter Williams KSL.com

A series of storms that passed through Utah beginning Christmas morning provided a strong jok to Utah's snowpack right before the unofficial halfway point in the snow collection season.

One National Weather Service station near Brighton received over 3½ feet of snow between Christmas Day and Monday morning, while many other sites in the Cottonwood Canyou ended up with at least 2 feet of firesh powder.

While that's great for snow recreation, the amount of water in the snow is more important to Utah's water supply. Some sites, including Aka, Ben Lomond Peak and Tony Grove collected at least 5 inches of water from the atmospheric river, nudging the state's snowpack warrage closer to normal for New Year's Day.

Utah's snowpack jumped from 3.4 inches of snow water equivalent statewide on Dec. 33 to 5,4 inches by New Year's Eve, according to the Natural Resources Conservation Service. It rose from 65% of the median average to 95% in a little over a week.

"We've finally been getting those storms we've desperately been needing," said KSL meteorologist Matt Johnson.

It dropped back to 92% early New Year's Day, yet both seven day forecasts and longrange outlooks offer a positive outlook for the second half of the traditional collection season. However, some regions may continue to benefit more than others this season.

#### An unofficial halfway point

Utah's snowpack collection typically begins in late September and early October, which is why every water year begins on Oct. 1 and not on Jan. 1. The statewide collection senson — at least over the last three decades — typically ends in early April, which makes New Year's essentially the middle point in the season.

Utah nonnally enters the new year with an average of 5.8 inches of snow water equivalent, but the normal is only a medium point between the vigorous ups and downs of Utah weather.

This season's track has, so far, been eerily similar to last year's, when the statewide figure entered 2024 at 69% of the median average before a run in January and February propelled the 2023 24 season from below-average to a second straight above average season within the first two weeks of March.

The main difference, at this point, is that the recent wintry blust hoisted this year's collection closer to normal just ahead of 2025. Now at 53 inches of snow water equivalent, this year's collection is over an inch higher than on Jan. I last year but it's a bit lower than in recent years.

However, this unofficial halfway point means very little in terms of the final season total. Since the modern form of snowpack tracking began in 1981, strong or weak first halves didn't dictate what happened overall — like what happened



Hikers step over a snow-covered fallen tree as they traverse Donut Falls Trail in Big Cottonwood Canyon on Nov. 3. Utah's snowpack jumped to over 90% of the median average at the end of 2024.

#### t last year.

That's because the months aren't equal when it comes to gathering moisture, About 60% of Utah's snowpack normally comes after New Year's Day.

That can be good and had news for this season. "It's still very, very early," Glen Merrill, a hydrologist at the National Weather Service, told KSL.com. "We've got the bulk of our winter season and wet spring ahead of us."

Basin winners and losers so far

Utab's statewide average is close to normal for the start of 2025, but the number is a little misleading. Northern and central Utah have benefited the most from major storms this season, while southern Utah hasn't been as locky.

This shows up in the basin-by-basin snowpack data, where most basins are near normal except for southern Utah, which has parts filtring with near record-low kycls.

Merrill explains that the storm track thus far has mostly followed the La Niña oceanic pattern forecast for this winter. While Utah weather is generally uninfluenced by it, there are slightly higher precipitation odds in northern Utah and lower odds in southern Utah.

"The way it's panned out thus far is pretty typical for an average we'd see," he said.

#### A good new year?

More snow is already headed Utah's way. A

system will sweep by northern Utab beginning in the afternoon of New Year's Day, delivering more snow to the mountains, Johnson said, It's expected to linger through Thursday morning.

Brice Tucker, Deservet News

He points out snow accumulation initially models indicated Utah would only get a small does of moisture from it, but those models are indicating wetter conditions are possible. The National Weather Service issued a winter weather advisory for the Wasatch and West Uinta mountains, which could collect 6 to 12 inches of new some during the first two days of 2025; it states higher amounts of up to 18 inches are possible in the Bear River Range and upper Cotronwood Camyons.

A bigger storm is forecast to arrive over the weekend, bringing a mix of rain and snow across the state. Full seven-day forecasts for areas across Utah can be found online at the KSL Weather Center.

Long range forecasts also look more favorable for most of Utah. The weather service's Climate Prediction Center lists parts of northern. Utah as having above average precipitation during the second half of the traditional snowpack collection asseson, while most of the state remains in "equal chances" — meaning there's no clear signal yet for patterns through the end of March.

Southern Utah, however, has slightly stronger odds for below-normal precipitation to continue through the end of the collection season.

If the trends continue, there could be different

#### Snowpack levels per Utah basin

These are Utah's snowpack levels ranked from top to bottom based on the percentage of the median average at the end of 2024.

Raft River: 9.8 inches (122% of median) Tooele Valley-Vernon Creek: 6.1 inches (110% of median) San Pitch: 5.9 inches (108% of median) Bear River: 7 inches (106% of median) Weber-Ogden: 7.4 inches (101% of median) Reaver: 59 inches (101% of median) **Dirty Devil: 41 inches** (100% of median) Northeast Uintas: 4 inches (99% of median) Price-San Rafael: 5 inches (96% of median) Duchesne: 4.9 inches (94% of median) Provo-Utah Lake-Jordan: 6.4 inches (92% of median) Lower Sevier: 4.1 inches (77% of median) Southeastern Utah: 3 inches (73% of median) Upper Sevier: 3.5 inches (72% of median) Escalante-Paria: 1.7 inches (46% of median) Southwestern Utah: 1.4 inches (34% of median)

water situations across the state, Merrill says. The state reservoir system remains at 76%.

The state reservoir system remains at 700s, which is much higher than the median average; however, reservoirs in areas with drier soil moisture levels and lower snowpack totals will not refill the same way as regions with both. Southwest Utah is already experiencing moderate and severe drought, accounting for a large chunk of drought in the state, as well.

Merrill said he hopes for at least a nearnormal snowpack across the state by the end of winter, but the potential regional differences highlight an old saying in the state.

"We'll have to wait and see what the remainder of the winter brings ... but here in Utah if we're not currently experiencing drought, we're preparing for the next one," he said, "Yeah, we've had two good seasons, but still ... things dry out again."

Salt Lake Tribune January 3, 2025

# After recent storms, the level of water stored in Utah's snowpack is 96% of normal

But some regions are far behind with northern Utah's snow water equivalent far outpacing that of southwestern Utah, which is in severe drought.

#### By BROCK MARCHANT | The Salt Lake Tribune

With an onslaught of recent snowstorms crossing through Utah, the state now has about 96% of the normal amount of water stored in snow as it typically does this time of year.

That number, however, doesn't evenly apply to each region. Some southern portions of the state are at less than half of what

#### would normally be expected.

On Dec. 17, the Utah Department of Water Resources reported the state was at 81% of its median for how much water is usually stored in snow at that time.

Then, according to Laura Haskell, the division's drought coordinator, a series of snowstorms beginning the week of Christmas made a difference, bringing the snow water equivalent closer to normal.



FRANCISCO KJOLSETH | The SaltLake Tribune

People travel along Albion Basin Road in Little Cottonwood Canyon to check out the freshly fallen snow in October.

The northwestern corner of the state has actually passed its regular mark and is at 117%. Meanwhile, the corner to its direct south is lagging behind at only 34%.

Part of the reason why, said Haskell, are the current conditions brought on by La Nina, a weather pattern where temperatures cool over the Pacific Ocean that typically leads to drier seasons in southern states, including southern Utah.

Glen Merrill, a hydrologist with the

National Weather Service's Salt Lake City office, doesn't expect that to change, even as forecasts predict the next few months "to be relatively active, storm-track wise, in northern Utah."

"We're actually expecting southern Utah to remain on the drier side," he said. "It's also where drought status is most elevated across the state, in southwestern Utah and Washington County specifically. They're Please see SNOWPACK. AS

## Salt Lake Tribune, cont. January 3, 2025

## Snowpack

» Continued from A1

back into a severe drought status."

Even with the drier season, Haskell pointed out that, given the amount of water currently stored in Utah's reservoirs, the situation could be worse. "We kind of take the approach of 'plan for the worst, but hope for the best," she said. "That's why we have these larger reservoirs that do hold multiple years of water."

Given the snow that Utah has had over the last two years, she said those "reservoirs are actually doing quite well," and are about 78% full across the state, "about 20% higher than what's typical for this time of year." And, with 90 days left before Utah typically sees its peak snowpack, she said things could change - a point Merrill also emphasized.

"Everything is dictated by the weather. The best we can do is look at weather outlooks," he said. "Currently, northern Utah still looks like we're going to be doing OK storm wise. ... Further south in the state, it is looking to be drier."

# Low snowpack, precipitation fueling high anxiety in drought-prone St. George area

By MARK EDDINGTON | The Salt Lake Tribune

**St. George** » Now that drought has resurfaced in southwest Utah, local officials are growing uneasy about how long the dry conditions might last and whether there will be enough water on tap to meet the demand.

"We are not hitting the panic button, but we are nervous, no question about it," said Washington County Water Conservancy District general manager Zach Renstrom. "We've had almost no precipitation for quite a while and there is no significant precipitation forecast for the foreseeable future."

## Low snowpack, high anxiety

Currently, more than 55% of Washington County – primarily the southern half of the area — is mired in severe drought, compared with 0% this time last year,

Please see DROUGHT, A2

## Salt Lake Tribune, cont. January 6, 2025

## Drought

» Continued from A1

according to the U.S. Drought Monitor.

"In southwestern Utah, the snowpack is less than 40% of normal and the headwaters of the Santa Clara River have almost no snow," said Jordan Clayton, supervisor of the Utah Snow Survey.

The snow-water equivalent in the Santa Clara River area is 17% of where it should be this time of year, and the upper Virgin River area is not much better at 38% of normal, according to the National Water and Climate Center. In the neighboring Coal-Parowan and Sevier Headwaters areas to the north, the snow-water equivalent is roughly 56% of average.

Besides the lack of rain and snow, drought conditions in the southwest corner of the state have been worsened by several factors. One is the storm track, which has largely bypassed southwest Utah and steered rain and snow to northern Utah.

Another is that the monsoonal moisture that brings rain to southwest Utah in July and August was only enough last summer to whet water watchers' appetites and left them thirsting for more. Further exacerbating matters, October was the warmest on record in Utah, and temperatures in the St. George area hit a high of 103 degrees one day and routinely hovered in the high '80s and mid-90s over the first half of the month.

Still, thanks to wetter-than-normal winters over the past two years, Renstrom said the district's reservoirs are in fairly good shape despite the drought. Sand Hollow, one of two district reservoirs that supply drinking water, stands at 84% capacity, down a little over 13% from a year ago.

Quail Creek, which also supplies drinking water, is 65% full, an 11.6% decrease from last year, according to district officials. Kolob Reservoir is 45% full, off nearly 12.5% from last year, and Gunlock is now at 49% capacity, compared to nearly 58% a year ago.

"We know we will have enough water for next summer," Renstrom said. "But the ... [drought] is starting to raise some red flags and is something that we are going to be watching closely."

#### Conservation shoring up water woes

Renstrom credits conservation efforts for the reservoirs' existing water supply. For



A hiker at Snow Canyon State Park in Southern Utah in 2021.

example, Washington County property owners have replaced more than 2 million square feet of grass with more water-efficient landscaping since 2022, which has resulted in annual savings of 90 million gallons.

In addition, Washington County was the first region in the state to ban nonfunctional grass, or "lazy" grass, on all new commercial, industrial and institutional developments. Still, given the current situation, district officials are calling on property owners to do even more.

"With the cooler winter weather, landscaping in the area doesn't need much, if any, water right now, but some people are still running their sprinklers," Renstrom said. "The easiest thing people can do to help is turn off those sprinklers."

Even so, if the drought persists over this winter and next, the anxiety levels would rise as the reservoir levels drop. What's needed, hydrologists and county water officials agree, is an assist from Mother Nature.

#### Looking for a repeat

Glen Merrill, senior service hydrologist with the National Weather Service, said that happened a year ago when storms during February and March brought the region's substandard snowpack to near-normal levels. Alas, he added, a repeat this year seems unlikely.

"For the remainder of the winter, all the [forecasts] are pointing toward northern Utah getting a substantial amount of rain and snow," he said. "But southern Utah is expected to be drier and warmer than normal."

Clayton concurs with Merrill's assessment. Whatever rain and snow the future holds, he said the immediate outlook is concerning. "At this point," he continued, "we are getting further and further behind."

Salt Lake Tribune January 15, 2025

## New report says Great Salt Lake still at risk, needs long-term support

#### By BEN WINSLOW | Fox 13 News

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.

A new report said that while big steps have been taken to protect the Great Salt Lake, more will need to be done in the coming years to prevent it from drying up.

The report, prepared by the Great Salt Lake "strike team" made up of state agencies and university researchers to advise policymakers about the lake, noted significant improvements. The report was presented at the Kem C. Gardner Institute for Public Policy at the University of Utah on Tuesday morning.

"The data, policies, strategies, and investments formulated over the past few years lay a foundation for long-term success," it said.

But continued low water levels put the lake – and the communities around it – at risk. Current depletions of water are too high to restore a healthy lake and climate models project that future increases in precipitation will be overshadowed by rising air temperatures and evaporation, the report said.

"Dust plumes from over 800 square miles of exposed lakebed pose a health and property value risk to Utahns and can increase Plente we REPORT. AS



A brine shrimp boat returns to dock from the fall harvest near the causeway on the Great Salt Lake last year.

## Report

» Continued from A1

snowmelt rates in nearby mountains," the report stated.

Communities at risk? Maps included with the report put those around Bear River Bay and Farmington Bay (which includes cities from Ogden down past Salt Lake City) at risk for potentially "toxic dust," which includes arsenic in the lake bed.

The shrinking Great Salt Lake presents an economic (more than \$2 billion a year, the report noted), ecological and public health crisis. It dropped to its lowest levels in 2022 attributed to impacts from diversions, drought and a changing climate. But there are some positive signs. The lake's elevation on the south arm has remained relatively the same. The north arm, normally lower, has risen 2.8 feet (but both arms still remain well below a healthy level). Salinity levels, a signal of the lake's health, remain good. Upstream, reservoir storage is strong, which means more water can go downstream to the Great Salt Lake. More than 288,000 acre-feet of water has been approved for the lake and its wetlands.

"While these changes do not mean this water is delivered to the lake nor do they necessarily represent new water that will go to the lake in the future, it does demonstrate that water rights holders engaged in the process to change water rights for the benefit of Great Salt Lake," the report said, adding that mineral extraction companies have even dedicated water to the lake instead of taking from it.

Municipal and water use has not risen significantly since 1989, despite Utah's population doubling in that time period.

Utah lawmakers are not expected to do much on water policy this year. House Speaker Mike Schultz, R-Hooper, has told Fox 13 News that he has decided to put a "pause" on water bills during the upcoming legislative session. Instead, he would like to evaluate the dozens of water conservation policies and \$1 billion in funding the legislation has enacted to see what is working and what is not.

That may not satisfy

members of the public. Advocacy and activist groups are planning a rally on Utah's Capitol Hill on Jan. 25 to call for more action to be done to save the Great Salt Lake. The demonstration is timed to coincide with the opening week of the Utah Legislature.

"All indications demonstrate that delivering more water to the lake is a far more cost-effective solution than managing the impacts of a lake at a perpetually low level," Brian Steed, the Great Salt Lake commissioner appointed by lawmakers to save the lake, said in a statement. "We can invest time and financial resources now or pay much later. Fortunately, we have great data and a balanced and workable plan to succeed."

Salt Lake Tribune, cont. January 15, 2025

## Salt Lake Tribune January 16, 2025

## The Rocky Mountains have gotten near-average snow this year. So, why are forecasts for Lake Powell inflows so low?

Other factors could lead to less water flowing into the Colorado River this spring.

#### **By ANASTASIA HUFHAM** The Salt Lake Tribune

Snowpack levels across the Upper Colorado River Basin are close to average for this time of year. but forecasters say that might not translate to a comfortable year for the Colorado River.

The amount of snow in the Upper Basin states - Colorado, New Mexico, Utah and Wyoming doesn't only determine ski conditions. In the spring, that snowpack will melt into the Colorado River and eventually spill into Lake Powell and Lake Mead, affecting

the water supply for 40 million people across the West.

Cody Moser, senior hydrologist at the Colorado Basin River Forecast Center, said last week that "areas with better soil moisture conditions and better snowpack conditions are the areas where the forecasts are more favorable."

Moser reported that snow levels above Lake Powell, which straddles Utah's shared state line with Arizona, are 94% of average as of Jan. 1. ("Average," in forecasting, refers to the average precipitation between 1991 and 2020.)

But forecasters currently predict that runoff into the reservoir between April and July will only be 81% of the thirty-year average. That's a drop from the December forecast, which projected inflows

of 92% of average.

The Lower Basin region - Arizona. California and Nevada picked up almost zero measurable precipitation in December, Locals in St. George have also said they're "nervous" about current drought conditions in southwest Utah.

"It's been one of the driest starts to winter down there." Moser said. Utah's soil moisture is also below

average and worse than it was this

time last year. That could impact how much water reaches the Colorado River and Lake Powell, since dry soil absorbs melting snow, leaving less water to run off mountains and into reservoirs this spring.

In terms of actual water, 81% of normal runoff into Lake Powell between April and July is 5.15 million acre-feet: the median runoff over the last thirty years has been 6.13 million acre-feet. An

The Colorado River near the Hite Overlook near Bullfrog last month on Wednesday. Forecasters sav that the coming vear may not be a good one for the river despite snow levels being close to average in the Upper Colorado River Basin.

BETHANY BAKER The Sair Lake Tribune

acre-foot is enough water to sustain two Utah households for a year, according to the Utah Division of Water Rights.

Lake Powell can hold more than 24 million acre-feet of water when full. But the second-largest reservoir in the U.S. peaked at just 42% full in July last year, up from peaking at 38% full in summer 2023.

Right now, Lake Powell is 35% full.





Kristin Murphy, Deseret News The foothills and valley by the mouth of Weber Canyon appear dry as conditions are abnormally dry on Jan. 1.

## How Beehive State's water year is shaping up

Northern Utah mountains and basins have seen near normal precipitation so far this water year and statewide, reservoirs are sitting at about 83% full across the state.

That's somewhat hopeful news in a season that still has months to go to accumulate more moisture.

"We still have great conditions," said Gary Henrie, a civil engineer at the U.S. Bureau of Reclamation.

At a water outlook briefing Tuesday, experts reviewed what has happened so far and what the future might bring.

Spring runoff predictions are incredibly difficult to predict right now, Henrie said, but the rough estimate at this point is that many areas may get anywhere from 70 to 90% efficiency.

Runoff at the Great Salt Lake is projected to be 102% of normal, and the lake has risen about four feet since it hit record lows a couple of years ago. While that it still far from being enough to get it to a healthy level, every drop counts — especially in light of its significant evaporation losses. A couple of good water years have helped in its recovery.

Water managers and forecasters are pinning their hopes on the rest of the snowpack accumulation season playing out over the next few months.

The National Weather Service, in fact, noted in a social posting that this year has been the "10th least snowiest" on record, so far, since record keeping from 1886.

While snowpack has reached near normal conditions in northern Utah and some other portions of the state, southwestern Utah is in tremendously bad shape.

Jordan Clayton, Utah Snow Survey supervisor for the Natural Resources Conservation Service, said the area is breaking record lows and sits at only 29% of normal.

- Amy Joi O'Donoghue

Deseret News January 22, 2025



## Southern Utah leaders call on prayers for rain, as state warns of possible water 'challenges'



A woman and her children play in the Virgin River in St. George on June 10, 2022.

By Carter Williams

ST. GEORGE — Washington County Commissioners are calling on residents to continue to reduce water consumption and pray for rain as Utah water managers say a mix of belownormal soil moisture and snowpack could create "challenges" in certain regions like southwest Utah.

"We encourage all residents to continue efforts to reduce their water use. The most effective way to effoct water use is to decrease landscage irrigation. In addition, we invite our citizens to join us in praying for the precipitation needed to meet the water demands of our community," Washington County Commissioners wrote, likening the current situation to the "faith, perseverance and courage" pioneers had when settling in the region.

"Today, we find ourselves in a similar moment of need," they added. "As we face an extended period of drought, we are reminded of our dependence on the Lord's provision and the power of unified prayer and fasting."

#### A divided snowpack

Utah's statewide snowpack is down to 90% of the median average for mid-January statewide, having slid backward as a quieter pattern in storm activity emerged after a run of storms between late December and early January hoisted it closer to average.

However, the divide between regions continues to grow. The Great Salt Lake Basin's snowpack remains at 98%, with snowpack levels between 93% and 108% across Utah's northern half on Friday. Some parts of central Utah are listed between 74% and 83%, but many southern Utah basins have fallen to 65% or worse.

That, mixed with drought and "abnormally dry" conditions, could cause problems, said Candice Hasenyager, director of the Utah Division of Water Resources.

"The dry soil moisture in southern Utah combined with below-normal snowpack could pose challenges for water availability in certain basins," she said, in an update to state water conditions on Thursday. About 95% of the state's water supply comes from the

About 95% of the state's water supply comes from the snowpack collection and spring snowmelt process. Southwest Utah is in the roughest shape when it comes to drought and snowpack. The Washington County Commissioners' statement

The Washington County Commissioners' statement came as St. George entered its 50th straight day without precipitation. It also went 78 days without rain between spring and early summer last year. A little more than half of Washington County has fallen into severe drought, while the rest is listed in moderate drought, according to the U.S. Jenrey D. Anreo, Deseret

#### Drought Monitor.

Meanwhile, the Natural Resources Conservation Service reports that the southwestern Utah snowpack basin has only collected 1.5 inches of snow water equivalent so far this season, which is 27% of its median average for this point in the year and 0.1 inches off its lowest mid-January point since the 1980s.

#### La Niña's impact

The region isn't alone in its woes. Southwest Utah's drought represents the northeast section of a much larger drought within the American Southwest, which has also brought severe and extreme drought to parts of Arizona, California, Nevada and New Mexico.

Those areas just haven't received the same level of precipitation as the Pacific Northwest and northern Utah because of how the La Niña oceanic pattern has shaken out so far this winter, KSL meteorologist Matt Johnson explained. Northern Utah and, at times, central Utah have served as the southern end of the storm track over the past few weeks, which is fairly common for a La Niña winter.

Long-range outlooks offer some hope for southern Utah. All parts of the state have slightly higher odds for above-normal precipitation toward the final week of January, according to the National Weather Service's Climate Prediction Center.

However, the center also lists southern Utah as having slightly higher odds of below-normal precipitation in February and for the next three months, Many other parts of the state are listed as having "equal chances," which largely means they could still receive storm activity here and there.

#### Utah's savings account

The good news statewide is Utah reservoir levels remain at 77% capacity, about the same level as last year and well above the normal for January.

Even in southwest Utah, Sand Hollow Reservoir remains 85% full, while Qual Creek Reservoir is 66% full, according to the Utah Division of Water Resources. However, experts say other reservoirs in the region and state could struggle to refill if conditions persist as they have so far. The Colorado Basin River Forecast Center projects that

The Colorado Basin River Forecast Center projects that southern Utah may only receive 40% of its snowpack average this year after the snowpack runoff, while other parts of the state could fall into the 70%-90% range. That's why Hasenyager said it's important to conserve water as much as possible, just in case conditions don't improve.

such is simportantion conserve water as much as possible, just in case conditions don't improve. "Every drop saved today contributes to a more resilient water supply tomorrow," she said. "Runoff efficiency will depend on weather conditions, but we all have a role to play in protecting this precious resource."

## JORDAN VALLEY WATER CONSERVANCY DISTRICT

# CONSIDER GRANT OF EASEMENT TO UTOPIA AT 2550 SOUTH 2700 WEST IN WEST HAVEN, UTAH

February 12, 2025

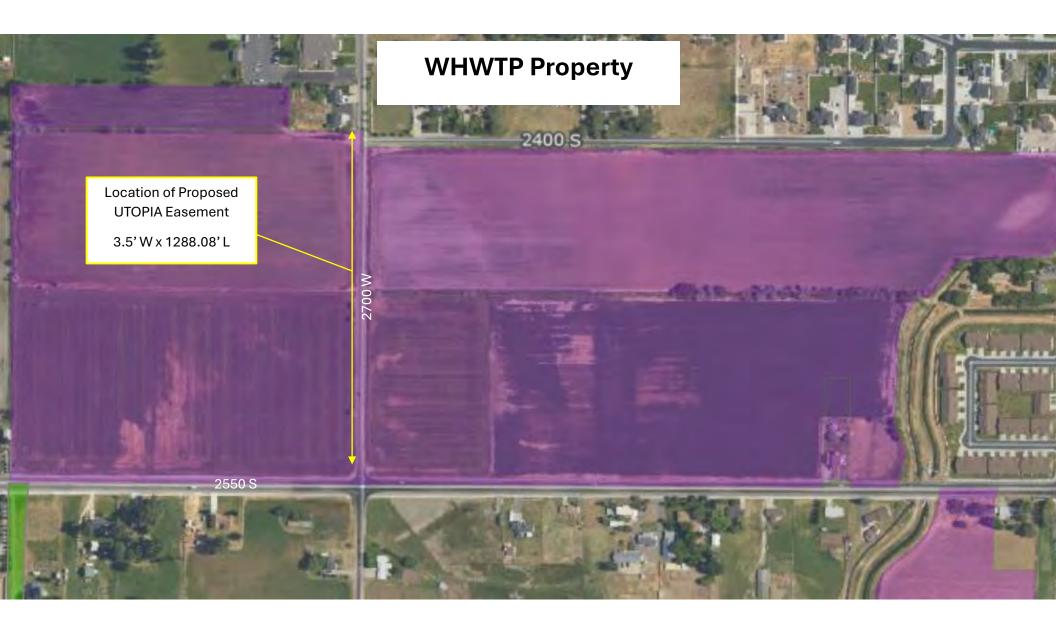
Summary: JVWCD owns property located in the vicinity of 2550 South 2700 West in West Haven, Utah for the construction of the future West Haven Water Treatment Plant. As part of West Haven City's 2700 West road widening project, West Haven has asked UTOPIA to relocate infrastructure in the public right-of-way to an existing West Haven City Easement on JVWCD property on the west side of 2700 West.

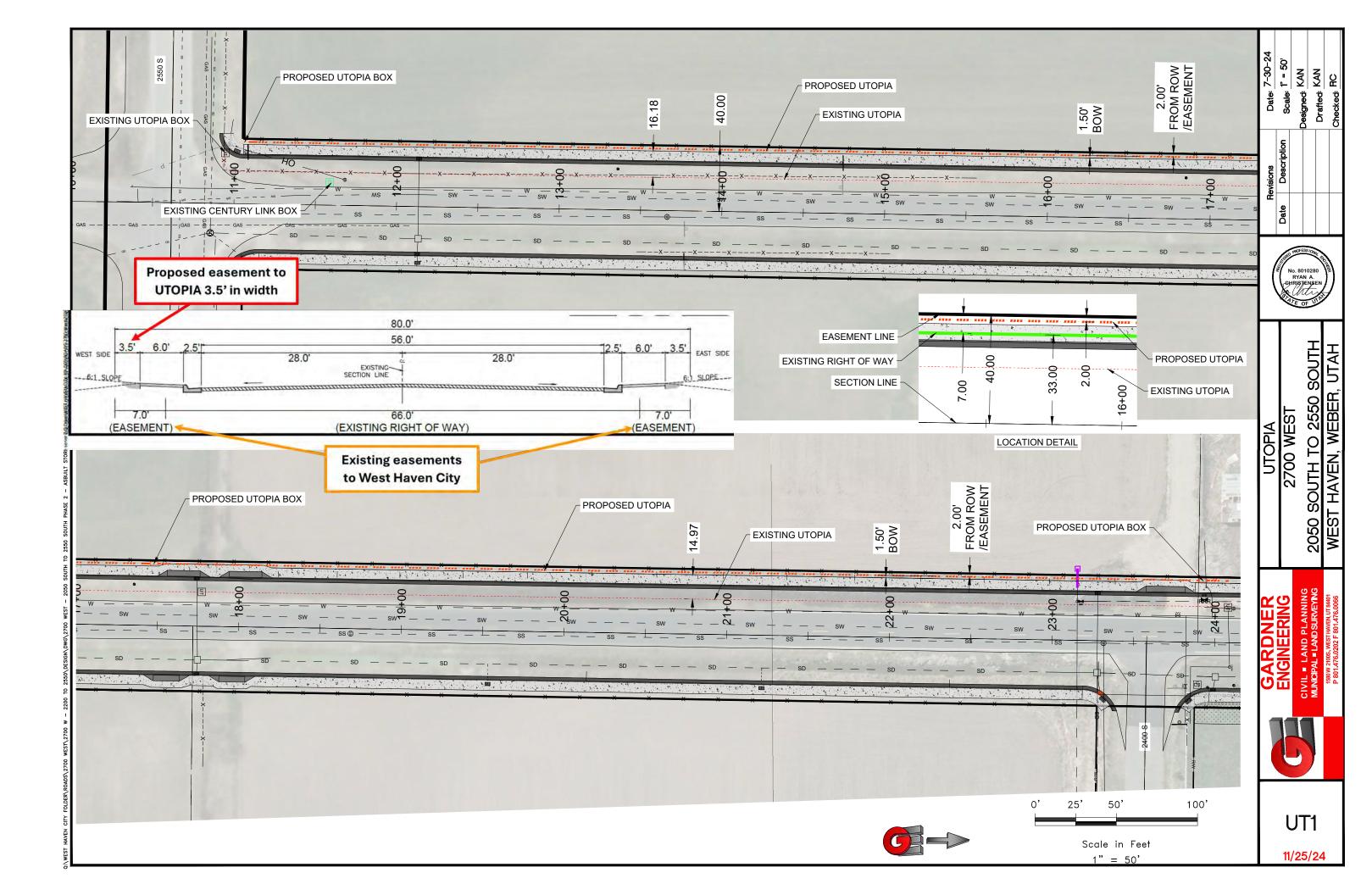
Property Owner	Grantee	Acquisition Type		Unit Cost (\$/sqft)	Easement Value (% of fee simple	Total Payment	Location
		SqFt	Туре		value)		
JVWCD	UTOPIA	4,508.28	Easement	\$1.80	50%	\$4,060.00	Vicinity of 2550 S 2700 W, West Haven

**Recommendation:** 

1. Approve the easement to UTOPIA; and,

2. Authorize the General Manager and General Counsel to make necessary revisions and execute a grant of easement agreement with UTOPIA.





## JORDAN VALLEY WATER CONSERVANCY DISTRICT

## CONSIDER APPROVAL TO PURCHASE PROPERTY AT 1580 WEST 3860 SOUTH FOR A PIPELINE MAINTENANCE, EQUIPMENT, AND PARTS STORAGE FACILITY

## February 12, 2025

- Summary: JVWCD currently has a great need for additional space for equipment, parts, and personnel. In the 10-Year Budget, \$7,591,650 has been allocated for construction of several facilities throughout JVWCD's service area including the JVWTP. The subject property will address and meet the needs of all the facilities listed in the 10-Year Budget and will not require construction of any additional facilities. The facility provides 41,000 square feet of fleet and equipment storage and warehouse space and 4,500 square feet of office space.
- Cost Sharing: MWDSLS Share: 2/7 of costs to support cost share facilities. In the 10year Capital Projects Plan, MWDSLS is anticipated to pay \$1,037,143 to construct a similar facility in the 2027/28 and 2028/29 fiscal years. A new cost share for this facility will be determined with MWDSLS.

Bronorty Owner	Acquis	sition Type	Unit Cost (\$/acre)	Total Property Cost	Location
Property Owner	Acres	Туре			
Stock Building Supply West, LLC	11.44	Fee Simple	\$1,048,951	\$12,000,000	1580 West 3860 South, West Valley City, Utah

- Recommendation: Approve purchase and sale agreement for property acquisition at 3860 South 1580 West for a Pipeline Maintenance, Equipment, and Parts Storage Facility:
  - (1) subject to General Manager negotiating to adequately address issues discovered during due diligence period; and
  - (2) authorizing General Manager to approve and sign the closing documents.