



JORDAN VALLEY WATER
CONSERVANCY DISTRICT

**BOARD MEETING
OF THE BOARD OF TRUSTEES
APRIL 10, 2024**

January 10, 2024

February 14, 2024

March 13, 2024

April 10, 2024

May 8, 2024

June 5, 2024

July 10, 2024

August 14, 2024

September 11, 2024

October 9, 2024

November 13, 2024

December 11, 2024

JORDAN VALLEY WATER CONSERVANCY DISTRICT

ACRONYMS AND ABBREVIATIONS

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

JORDAN VALLEY WATER CONSERVANCY DISTRICT

ACRONYMS AND ABBREVIATIONS

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

JORDAN VALLEY WATER CONSERVANCY DISTRICT

ACRONYMS AND ABBREVIATIONS

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

JORDAN VALLEY WATER CONSERVANCY DISTRICT

ACRONYMS AND ABBREVIATIONS

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

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 March 11, 2024

The Executive Committee meeting of the Board of Trustees of the Jordan Valley Water Conservancy District was held in person and electronically on Monday, March 11, 2024, at 3:00 p.m. at JVVCD's office located at 8215 South 1300 West, West Jordan, Utah.

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

Trustees Present:

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

Trustees Not Present:

Dawn R. Ramsey

Staff Present:

Alan Packard, General Manager
Brian Callister, Maintenance Department Manager
Brian McCleary, Controller
Gordon Batt, Operations Department Manager
Jacob Young, Deputy General Manager
Jason Brown, Information Systems Department Manager
Kelly Good, Communications Division Manager
Kurt Ashworth, Human Resources Manager
Mark Stratford, General Counsel
Shane Swensen, Engineering Department Manager
Shazelle Terry, Assistant General Manager
Mindy Keeling, Executive Assistant
Lisa Wright, Administrative Assistant
Martin Feil, Database Administrator (electronic)
Travis Christensen, Senior Engineer – Property

Also Present:

Greg Christensen, Trustee, Kearns Improvement District

Welcome

Mr. Corey Rushton, Chair, called the meeting to order at 3:00 p.m.
Ms. Dawn R. Ramsey was excused.

**Review agenda
for March 13,
2024, Board
meeting**

Mr. Rushton asked Mr. Alan Packard, General Manager, to proceed with the review of the proposed agenda. Mr. Packard reviewed the proposed agenda for the March 13, 2024, regular Board of Trustees meeting. Some of the topics for discussion and consideration included: Consider approval of minutes of the Executive Committee meeting held February 12, 2024; Election of District Officers for the coming year; Water supply update; Water quality update; Finance update; Conservation update; Consider authorization to award a construction contract for 2024 Landscaping Project; Consider adoption of Petition Certification (Olympia Hills), certifying petition for annexation of lands into the Jordan Valley Water Conservancy District; Consider adoption of Resolution No. 24-04, "Amending Jordan Valley Water Conservancy District's Rules and Regulations for Wholesale Water Service"; Consider extension of a standby bond purchase agreement between Jordan Valley Water Conservancy District and JP Morgan Chase; Legislative update report; Report on Shazelle Terry appointment to serve on Utah Drinking Water Board; Central Utah Project/CUWCD activities report. Closed meeting is proposed which shall be held electronically and in person with Trustees to discuss sale of or purchase of real property and/or water rights or water shares. After the closed meeting, the Board will consider approval of sale of property and grant of easement to the Utah Department of Transportation at 5655 South 3275 West, Roy, Utah.

As the election of District officers is included on the Board agenda, Mr. Rushton asked Mr. Packard if he, Mr. Jacob Young and Mr. David Martin, are able and willing to continue in their current roles as Clerk, Assistant Clerk, and Treasurer, respectively. Mr. Packard indicated they are able and willing to continue in their current roles. Mr. Rushton said the Conservation Committee Chair is vacant, and other positions are open for election or re-election. Mr. Rushton said that he, Ms. Karen D. Lang, and Mr. John H. Taylor are able and willing to continue in their roles as Chair, Vice Chair, and Finance Committee Chair.

**Review
travel/training
policy for
Trustees**

Ms. Mindy Keeling, Executive Assistant, reviewed Trustee travel and training. The following items were reviewed: conferences available for the Trustees to attend, training compensation, per diem, reimbursable travel expenses, and the Trustee payroll form.

Mr. Rushton said that if a Board Member is traveling, and travel could be for multiple entities (Trustee's city and the District), do not select a hotel to be paid for by one entity, and airfare by the other; pick one of the entities to pay the entire travel costs.

**Annual training
for Trustees on
Open and Public
Meetings Act**

Mr. Mark Stratford, General Counsel, presented training on the Open and Public Meetings Act. He noted this training is required to be presented to the Board on an annual basis. All provisions of the Act that apply to the District were reviewed with the Board.

**Discuss Utah
Public Officers'
and Employee
Ethics' Act**

Mr. Stratford presented training on the Utah Public Officers' and Employees' Ethics Act. He noted that each year, each Trustee must acknowledge that she/he is aware, understands, and agrees to comply with the Ethics Act under the JWCDC Administrative Policy and Procedures Manual. Mr. Stratford asked that each Trustee read the Act and sign and date the Annual Certification that they understand the act and return it to staff.

Mr. Corey Rushton asked what interests need to be disclosed in the conflict-of-interest disclosure. Mr. Stratford said any conflict with real property, or significant interest in a business, or are a decision maker in a business, or a voting member of a corporation would create a conflict that may need to be disclosed.

**Discuss Vehicle
Policy Updates**

Ms. Shazelle Terry gave an overview of the proposed draft vehicle policy changes. She indicated that job descriptions will be updated to note which positions are eligible for taking vehicles home. The policy updates outline a new process for determining which employees are eligible to commute to and from work with a District vehicle which is initiated by the employee filling out an authorization form. That request is reviewed by the employees' managers and the Risk Management Committee who then make a recommendation to the General Manager for final approval. The policy outlines that all district vehicles used for commuting to work are reviewed annually and the employees using them acknowledge annually that they continue to meet the criteria and abide by the policy. These updates also ensure that those using District vehicles to and from work are in line with the policy outlining the personal use of District property.

Mr. Pierucci asked how many vehicles are currently going home and if that number will change. Ms. Terry reported that there are approximately twenty-five vehicles being taken home by employees and that the updated policy will likely result in a slight increase. The trustees engaged in a brief discussion about vehicle tracking and the potential use of cameras on vehicles.

Adjourn

Mr. Rushton called for a motion to adjourn. Mr. Mick Sudbury moved to adjourn. Mr. John Taylor seconded the motion. The meeting adjourned 3:58 p.m.

Corey L. Rushton, Chair of the Board of Trustees

Alan E. Packard, District Clerk

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

(Unapproved and subject to change)

Held March 11, 2024

A Finance Committee meeting of the Board of Trustees of the Jordan Valley Water Conservancy District was held in person and electronically on Monday, March 11, 2024, at 4:10 p.m. at JWCD's administration building located at 8215 South 1300 West, West Jordan, Utah.

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

Trustees Present:

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

Trustee Not Present

Dawn R. Ramsey

Staff Present:

Alan Packard, General Manager
Jacob Young, Deputy General Manager
Shazelle Terry, Assistant General Manager
Mark Stratford, General Counsel
Gordon Batt, Operations Department Manager
Jason Brown, Information Systems Department Manager
Brian Callister, Maintenance Department Manager
Shane Swensen, Chief Engineer
Travis Christensen, Senior Engineer - Property
David Martin, CFO/Treasurer
Brian McCleary, Controller
Kurt Ashworth, Human Resources Manager
Kelly Good, Communications Division Manager
Mindy Keeling, Executive Assistant
Lisa Wright, Administrative Assistant III
Martin Feil, Database Administrator (electronic)

Others Present

Greg Christensen, Kearns Improvement District

Welcome

Mr. John Taylor, Finance Committee Chair, opened the meeting at 4:10 p.m. All trustees were present except Ms. Dawn Ramsey.

**Review
proposed
budget
overview**

Mr. Taylor turned the time over to Mr. Dave Martin, Chief Financial Officer. Mr. Martin reviewed the budget preparation process, the budget strategy and guidance, and the parameters for the proposed FY 2024/2025 budget preparation. He explained that the proposed FY 2024/2025 budget is based on 104,000 acre-feet of water deliveries, a proposed water rate adjustment that will be calculated by the water rate consultant, property tax revenues of \$29.5 million without a property tax increase, use of the Revenue Stabilization Fund, Capital Project expenditures of \$67.2 million (net), Operations and Maintenance budget based on level of service, a personnel adjustment of a 5.0% merit increase or step-increase, three new full-time personnel positions, and PayGo Capital funding of \$20.0 million. He also shared information on the projected sources and uses of funds.

Mr. Pierucci asked whether the proposed budget accounts for projections from the new water budget policy that has been proposed for newly annexed lands. Mr. Packard said that the amount of impact if any, from the new policy for the fiscal year 2024/2025 budget is uncertain.

Mr. Martin gave a brief overview of the operating, capital projects, and reserve funds.

**Review
proposed
operation and
maintenance
expenditures
budget**

Mr. Martin gave an overview of the proposed operation and maintenance expenditures budget and stated that inflation in 2023 has still affected the proposed budget in multiple areas. He highlighted a large drop for Conservation Programs that shifted from Operations funding to Capital Projects funding, and stated that without the shift the overall operation and maintenance budget increase would be 5.4%. He then reviewed the short-term reserve fund and revenue stabilization fund noting that these funds help balance the budget.

Mr. Martin reviewed fees for JWCD services and said there are no changes being proposed and that fees are reviewed every three years. Mr. Taylor asked what portion of revenue is received in fees. Mr. Martin estimated that amount to be approximately \$25,000, not including impact fees.

Mr. Martin then reviewed each department's operation and maintenance budget and provided explanations for budget items that increased over \$1,000 and three percent, noting that chemical costs and water purchases are still being significantly affected by inflation.

Mr. Rushton asked how the Conservation Programs budget is funded. Mr. Martin said the programs have been previously budgeted in the Operation and Maintenance budget with outside funding being recorded as miscellaneous revenue. For the proposed fiscal year 2024/2025 budget, Conservation programs related to landscape conversion and turf removal are proposed to be budgeted in the Capital Projects budget, net of anticipated outside funding. Annual PayGo Capital and transfers will fund the District's net portion of those conservation programs.

Mr. Martin explained that the Maintenance Department's budget includes an increased inventory of critical repair parts, and a shift of replacement and renewal projects such as vault repairs, from Capital Projects to Maintenance.

Mr. Rushton suggested that the Board should consider limiting the funds transferred from the Revenue Stabilization Fund to the fiscal year 2024/2025 proposed budget to no more than half the current fund balance, leaving a higher reserve balance at the end of the year.

Mr. Pierucci asked if the Board might consider examining the idea of implementing a higher water rate increase in favor of a property tax decrease and how that action would affect revenue. Following discussion among members of the Board, Mr. Packard said staff will prepare information showing a property tax decrease to be presented at the March 25, 2024, Finance Committee Meeting. He also mentioned that a study of property tax rates is currently ongoing by the Division of Water Resources that will be completed later this year, and it can help provide important insight going forward.

Mr. Martin referred to the ten-year financial plan to explain how the proposed budget is determined using the level of service document provided previously, the funding of operations and inflation with rates, and that it is a balancing act to determine the revenues from water rates, property taxes, and use of the Revenue Stabilization Fund.

Mr. Martin gave an overview of the Self-Insurance Fund analysis. He said the Self-Insurance Fund is to help mitigate the risk of exposure to insurance deductibles and other immediate expenses and meet JWCD's needs in case of a natural disaster or other emergency affecting JWCD's operations. Mr. Martin explained that the current amount in the Self-Insurance Fund is approximately \$5 million and encouraged increasing the amount to \$8 million, building it up over five years. Various options were discussed on how to budget in the future for the reserve level of the Self-Insurance Fund.

Upcoming meetings

Mr. Taylor reviewed the upcoming meetings including the Finance Committee meeting, Monday, March 25 at 3:00 p.m.; regular Board meeting, Wednesday, April 10, at 3:00 p.m.; Annual Member Agency meeting, Tuesday, April 16, at 10:00 a.m.; Public Hearing, Wednesday, May 8, at 6:00 p.m.; regular Board meeting, Wednesday, June 5, at 3:00 p.m.; and property tax hearing/adoption of FY 2024/2025 budget, Wednesday, August 14, at 6:00 p.m. (if needed).

Adjourn

Mr. Taylor called for a motion to adjourn. Ms. Barbara Townsend moved to adjourn. Following a second by Mr. Mick Sudbury, the meeting adjourned at 5:29 p.m.

John H. Taylor, Finance Committee Chair

Alan E. Packard, Clerk

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

(Unapproved and subject to change)

March 13, 2024

A regular Board meeting of the Board of Trustees of the Jordan Valley Water Conservancy District was held both in person and electronically on Wednesday, March 13, 2024, at 3:00 p.m. at JVVCD's administration building located at 8215 South 1300 West, West Jordan, Utah.

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

Trustees Present:

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

Trustees Not Present:

Dawn R. Ramsey

Staff Present:

Alan Packard, General Manager
Jacob Young, Deputy General Manager
Shazelle Terry, Assistant General Manager
Shane Swensen, Chief Engineer
Gordon Batt, Operations Department Manager
Jason Brown, Information Systems Department Manager
Brian Callister, Maintenance 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
Wade Tuft, Water Supply Manager
Travis Christensen, Engineering Group Leader
Martin Feil, Database Administrator (electronic)
Kelly Good, Community Engagement Department Manager
Cheyenne Davis, Customer Services Representative
Margaret Dea, Senior Accountant

Also Present:

Greg Davenport, Utility Director, West Jordan City
Justun Edwards, Public Works Director, Herriman City

Greg Anderson, General Manager, Kearns Improvement District
Brandon Crookston, Water Manager, South Jordan City
Stacie Olson, Assistant Public Works Director, Riverton City
Jason Helm, General Manager, Granger-Hunter Improvement District
Brien Maxfield, Senior Engineer, Draper City
Shannon Ellsworth, Principal Advisor, Rio Tinto
Jen Robison, External Affairs, Rio Tinto
Jason Leuttinger, Bowen, Collins & Associates
Rob Moore, General Counsel, CUWCD (electronic)
Ana Paz, Associate Engineer, South Jordan City (electronic)
David Robertson, Principal/Owner, LRB Public Financial Advisors
Will Bowman, Engineer, Kimley-Horn
Riley Fisher, Engineer, Kimley-Horn
Ryan Willeitner, Engineer, Jacobs Engineering (electronic)
Greg Christensen, Trustee, Kearns Improvement District
Kent Rowe
Austin Ballard, CFO/Controller, Granger-Hunter Improvement District (electronic)
Clint Dilley, General Manger, Magna Water District (electronic)
Wayne Winsor, Assistant General Manager, Metropolitan Water District of Salt Lake &
Sandy
Dustin Lewis (electronic)
Parry Osborn (electronic)

**Call to order and
introduction of
visitors**

Mr. Corey Rushton, Chair, convened the Board meeting of the Jordan Valley Water Conservancy District Board of Trustees at 3:01 p.m. on Wednesday, March 13, 2024. Mr. Rushton introduced the members of the Board and the public who joined the meeting both in person and electronically. He excused Ms. Dawn Ramsey from the meeting.

**Approval of common
consent items**

Mr. Rushton presented the minutes of the Executive Committee meeting held February 12, 2024, and the regular Board meeting held February 14, 2024. He also presented the February 2024 Trustees' Expenses Report. Mr. Rushton called for a motion. Ms. Barbara Townsend moved to approve the minutes of the February 12th and February 14th meetings and the Trustees' Expenses Report for February 2024. Following a second by Mr. Mick Sudbury, the motion was unanimously approved by those present as follows:

Mr. Zach Jacob – aye	Mr. Corey Rushton – aye
Ms. Karen Lang – aye	Mr. Mick Sudbury – aye
Mr. Andy Pierucci – aye	Mr. John Taylor – aye
Ms. Dawn Ramsey – not present	Ms. Barbara Townsend – aye
Mr. John Richardson – aye	

Public comments

Mr. Greg Anderson, General Manager, Kearns Improvement District, said that last year Senate Bill 34 was signed requiring a study be conducted regarding the use of property tax by water providers. He encouraged JVVCD staff to exercise patience until the study is complete to fully utilize its findings as a resource and source of information for any changes in property tax decision making.

Mr. Kent Bown commented on a variety of concerns regarding the Kennecott mine and potential effects to our water supply and to the water quality of Great Salt Lake, the West Jordan airport traffic and its noise level, and increased property taxes.

Election of District Officers for the coming year

Mr. Rushton asked Mr. Packard to review the list of current District officers. Mr. Ruston indicated that Mr. Alan Packard is willing to remain as District Clerk, Mr. Jacob Young remain as Assistant District Clerk, and Mr. David Martin remain as Treasurer. Ms. Barbara Townsend moved to approve that those individuals be reappointed to the respective District office they now hold. Following a second by Mr. Andy Pierucci, the motion was unanimously approved by those present as follows:

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

Mr. Mick Sudbury nominated Ms. Barbara Townsend to serve as Conservation Committee Chair. With no other nominations, Mr. Rushton called for a vote. The nomination was approved by those present as follows:

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

Ms. Barbara Townsend moved to retain Mr. Corey Rushton as Board Chair, Ms. Karen Lang as Board Vice Chair and Mr. John Taylor as Finance Committee Chair. Following a second by Mr. Mick Sudbury, the motion was approved by those present as follows:

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

Core Mission Reports

Water supply update

Mr. Alan Packard, General Manager, reviewed the Municipal and Industrial (M&I) Water Deliveries report through February 2024, the Wholesale Contract Progress report for each Member Agency, the Wholesale and Retail Actual and Projected Deliveries report, and the Provo River Reservoirs Update. He also presented a 2024 water supply forecast projection for runoff for the Provo River/Hailstone area.

Water quality update

Ms. Shazelle Terry, Assistant General Manager, gave a brief history of fluoridated culinary water in the United States and the State of Utah. She said fluoridation in Utah is regulated on a county basis. Ms. Terry

explained that there are some communities that have natural fluoridation at the optimum level of 0.7 mg/L or greater, and most water systems in Davis and Salt Lake Counties add fluoride to their water in accordance with voter approval referendum. She then reviewed the current rule requirements including concentration levels and reporting. She said there is a continued debate for and against fluoridated water. The main arguments for fluoridating water are that it can reduce tooth decay in children and adults by 25%, and that it can benefit less affluent individuals. The main arguments against fluoridating water are the potential risk to water operators, and that the cost to fluoridate includes water that is not actually consumed, with the vast majority of JVVCD water deliveries going to outdoor use, sanitation, and uses other than consumption. Ms. Terry summarized an active lawsuit between Food & Water Watch, Inc. and the Environmental Protection Agency (EPA), where the use of hydro fluorosilicic acid (HFSA) is claimed to cause harm to the developing brains of children and not be used as a drinking water fluoridation agent. She said that a written verdict on the case is pending and could potentially prohibit the use of HFSA across the nation.

Standing Committee Reports

Finance update

Mr. Brian McCleary, Controller, reviewed the finance report for January 2024 and the Wholesale and Retail Water Sales Revenue.

Conservation update

Mr. Jacob Young, Deputy General Manager, provided a status report on updating JVVCD's Conservation Plan (Plan). He said when the Plan was last updated in 2019, water use per capita within JVVCD's service area was at 199 gpcd with a goal to reach 187 gpcd by 2030 and 169 gpcd by 2065. As of 2022, water use measured 160 gpcd, which has met and exceeded the projected goals for both 2030 and 2065. The current Plan included milestones and benchmarks such as training on leak mitigation programs, strategic water management programs, and custom incentive programs. The Plan also included requiring water efficiency standards, service area wide adoption of the water efficiency standards, additional conservation staff, and increasing participation levels and budgets of conservation programs. Mr. Young said the analyses will be performed by JVVCD staff to update the Plan for 2024. It is projected to be ready for adoption by the December 2024 or 2025 January Board meeting.

Mr. Rushton asked how the recently adopted Strategic Plan will inform updates for the Conservation Plan. Mr. Young said that the core imperative to establish the community's conscious connection with water will be a driving theme to the update. Mr. Rushton also suggested that staff explore other metrics in addition to gpcd to measure key performance.

Engineering activities

Consider authorization to award a construction contract for 2024 Landscaping Project

Mr. Shane Swensen, Chief Engineer, said that over the next several years, JVVCD plans to replace existing landscaping (predominantly turf grass) at various well, reservoir, and pump sites with water-wise landscaping. This project will include turf grass removal within park strips and the frontage areas at seven well sites. Mr. Swensen recommended authorization to award a construction contract for 2024 Multi-Site

Landscaping to Nelson Brother's Construction in the amount of \$137,168.

Mr. Rushton called for a motion on the recommendation. Mr. Mick Sudbury moved to authorize award of a construction contract to Nelson Brother's Construction in the amount of \$137,168 for 2024 Multi-Site Landscaping. Following a second by Ms. Barbara Townsend, the motion was unanimously approved by those present as follows:

Mr. Zach Jacob – aye	Mr. Corey Rushton – aye
Ms. Karen Lang – aye	Mr. Mick Sudbury – aye
Mr. Andy Pierucci – aye	Mr. John Taylor – aye
Ms. Dawn Ramsey – not present	Ms. Barbara Townsend – aye
Mr. John Richardson – aye	

**Consider adoption of
Petition Certification
(Olympia Hills),
certifying petition for
annexation of lands
into the JVVCD**

Mr. Mark Stratford, General Counsel, explained that a petition has been submitted by the Olympia Development to add approximately 940 acres of land to JVVCD's service area in Herriman City. Mr. Stratford said that this action is the first in a two step annexation process, and he recommended adoption of the Petition Certification, certifying petition for annexation of lands into the Jordan Valley Water Conservancy District.

Mr. Taylor asked who would certify that all processes for the petition have been met. Mr. Stratford explained that the Board will certify the petition with a vote but will rely on statements by staff that all requirements have been met and are included in the Petition Certification document.

Mr. Rushton called for a motion on the recommendation. Mr. John Taylor moved to adopt the Petition Certification, certifying the petition for annexation of lands into Jordan Valley Water Conservancy District. Following a second by Ms. Karen Lang, the motion was unanimously approved as follows:

Mr. Zach Jacob – aye	Mr. Corey Rushton – aye
Ms. Karen Lang – aye	Mr. Mick Sudbury – aye
Mr. Andy Pierucci – aye	Mr. John Taylor – aye
Ms. Dawn Ramsey – not present	Ms. Barbara Townsend – aye
Mr. John Richardson – aye	

**Consider adoption of
Resolution No. 24-04,
"Amending JVVCD's
Rules and
Regulations for
Wholesale Water
Service"**

Mr. Stratford reviewed the language for the proposed water availability budget policy as previously discussed in the February 2024 Executive Committee Meeting. He pointed out modifications to policy language based on the previous discussion and said that adopting the proposed changes does not affect any development of current land within JVVCD boundaries, only new lands being annexed into JVVCD boundaries. Mr. Stratford also mentioned a provision that says if a development requires more water than is allowed by the budget, then the developer shall make up the difference to JVVCD that is in addition to the budget. He said this can be done by conveying water rights or other water interests to JVVCD, making a payment in lieu of transferring water, or providing other benefits that will make JVVCD whole. Mr. Stratford recommended adoption of Resolution No. 24-04, "Amending Jordan Valley Water Conservancy District's Rules and Regulations for Wholesale Water Service" as well as authorize the staff to make any clerical or format changes needed.

Ms. Lang asked what benefits could be anticipated that would require negotiation for something other than water or funds. Mr. Stratford explained that an example would be the contribution of land for items such as new facilities or storage tanks.

Mr. Rushton asked if a development were to convey water rights for any water used over the budget, what is JWCD's process for receiving that type of asset. Mr. Stratford said JWCD has a series of standards and procedures for any water acquisition. Mr. Rushton then inquired as to the process used for evaluating the monetary value of water rights. Mr. Stratford said that acceptable water rights or shares to JWCD will be reviewed for the yield it would provide to ensure that JWCD is receiving the correct amount of water rather than focusing on monetary value.

Mr. Packard said that conversations regarding this proposed policy have taken place with Herriman City, the City of South Jordan and Kennecott, Draper City, the Point Development Authority, and Division of Facilities and Construction Management, amongst others.

Mr. Rushton called for a motion on the recommendation. Mr. Zach Jacob moved to adopt Resolution No. 24-04, "Amending Jordan Valley Water Conservancy District's Rules and Regulations for Wholesale Water Service" Following a second by Mr. Andy Pierucci, the motion was unanimously approved by those present as follows:

Mr. Zach Jacob – aye	Mr. Corey Rushton – aye
Ms. Karen Lang – aye	Mr. Mick Sudbury – aye
Mr. Andy Pierucci – aye	Mr. John Taylor – aye
Ms. Dawn Ramsey – not present	Ms. Barbara Townsend – aye
Mr. John Richardson – aye	

**Consider extension
of a standby bond
purchase agreement
between JWCD and
JP Morgan Chase**

Mr. Dave Martin, Chief Financial Officer, said that David Robertson, Principal/Owner, LRB Public Financial Advisors assisted in negotiating the standby bond purchase agreement extension with JP Morgan Chase. JWCD issued its first series of variable rate bonds in 2002, and currently has \$48,865,000 of outstanding variable rate bonds. He said that JWCD's variable rate bonds are remarketed weekly and if the bonds fail to be purchased when remarketed, they must be purchased by JWCD. To mitigate the risk of repurchasing these bonds, JWCD has previously entered into a Standby Bond Purchase Agreement with JP Morgan Chase. JWCD has approved extensions to this agreement over the years, for terms of one to three years. The latest one-year extension expires April 14, 2024. Mr. Martin recommended approval of a one-year extension to the Standby Bond Purchase Agreement with JP Morgan Chase.

Mr. Rushton called for a motion on the recommendation. Mr. John Taylor moved to authorize approval of a one-year extension to the Standby Bond Purchase Agreement with JP Morgan Chase. Following a second by Ms. Mick Sudbury, the motion was unanimously approved by those present as follows:

Mr. Zach Jacob – aye	Mr. Corey Rushton – aye
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Ms. Karen Lang – aye	Mr. Mick Sudbury – aye
Mr. Andy Pierucci – aye	Mr. John Taylor – aye
Ms. Dawn Ramsey – not present	Ms. Barbara Townsend – aye
Mr. John Richardson – aye	

Reporting Items

Mr. Packard gave a Legislative Update Report which included the following bills being considered in the current legislature:

- HB 11 Water Efficient Landscaping Amendments – Passed. This bill requires new government buildings to limit overhead spray irrigation to active recreation areas only.
- HB 280 Water Related Changes – Passed. The Water Development Coordinating Council is directed to prioritize water projects requesting state funding. Funding mechanism to be studied (may be an end user fee or a tax).
- HB 330 Unincorporated Areas Amendments – Passed. Automatic annexation of unincorporated islands in first class counties into bordering municipality if not annexed or incorporated by July 1, 2027. Allows for groups of unincorporated islands to join together to create non-contiguous cities.
- SB 118 Water Efficiency Amendments – Failed, no funding. This bill establishes a developer incentive fund (with the same provisions as landscape incentive program) to pay developers to install new water efficient landscaping.
- SB 211 Generational Water Infrastructure Amendments – Passed. This bill creates a Water District Water Development Council to coordinate generational water projects in the state and the office of an Agent to seek importation of water into the state from other states.
- SB 259 Requirements for Districts Providing Services – Passed. Provides for general clean up for special districts language. Allows Jordan Valley to hold hearings for changing trustee division boundaries and then seek the governor’s approval of these changes.

Mr. Packard reported on Ms. Shazelle Terry’s appointment to the Utah Drinking Water Board.

Mr. Packard reviewed the routine reporting items which included: Central Utah Project/CUWCD activities report, easement encroachment agreements signed by the General Manager, he introduced the new format for the performance indicators for January 2024, and media coverage. Mr. Swensen reported on the Jordan Aqueduct Reach 1 and Southeast Collection Line Condition Assessment, and the Southwest Groundwater Well Improvements final completion reports.

Upcoming meetings

Mr. Rushton reviewed the upcoming meetings including the Finance

Committee meeting, Monday, March 25 at 3:00 p.m.; Conservation Committee meeting, Monday, April 8, at 3:00 p.m.; Executive Committee meeting, Monday, April 8 at 3:30 p.m.; Annual meeting of the Employee Retirement Plan Committee, Monday, April 8, 4:00 p.m.; Regular Board meeting, Wednesday, April 10 at 3:00 p.m.

Closed meeting

Mr. Rushton proposed to convene a closed meeting at 5:05 p.m. to discuss sale or purchase of real property and/or water rights or water shares. Mr. John Taylor moved to go into closed session for the discussion. Following a second by Ms. Barbara Townsend, the motion was unanimously approved as follows:

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

The closed meeting convened at 5:13 p.m. with the following Trustees present: Mr. Andy Pierucci, Mr. Zach Jacob, Ms. Karen Lang, Mr. John Richardson, Mr. Corey Rushton, Mr. Mick Sudbury, Mr. John Taylor, 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; Mark Stratford, General Counsel; Mindy Keeling, Executive Assistant; Ben Perdue, Right-of-Way & Property Manager; Travis Christensen, Engineering Group Manager and Shane Swensen, Chief Engineer.

No votes or actions were taken during the closed meeting.

Open meeting

The open meeting reconvened at 5:43 p.m.

Consider approval of grant of easement to Senawave Communications at 1518 West Geyser Lane

Mr. Shane Swensen, Chief Engineer, said that to provide fiber optic services to homes located within Edge Home's Bringhurst Station development in Bluffdale, Vaix Inc., dba Senawave Communications, has requested an easement to cross through property owned by JVVCD within the vicinity of 1518 West Geyser Lane. The property contains JVVCD's 48-inch welded steel Central Pipeline. He said the proposed easement is the same in size, and location as that of previous easements granted to various other utility companies in the Bringhurst Station development with an adjusted market cost. The property owned by JVVCD also has an existing easement for Salt Lake County's Jordan River Trail which was executed with the County on February 24, 2015. Mr. Swensen mentioned that the County must also approve and sign the easement document as a concurring agency. Mr. Swensen recommended approval of the easement to Vaix Inc., dba Senawave Communications; and, authorize the General Manager and General Counsel, to make necessary revisions and execute a grant of easement agreement with Vaix Inc., dba Senawave Communications.

Mr. Rushton called for a motion on the recommendation. Mr. John Richardson moved to approve the easement to Vaix Inc., dba Senawave Communications; and, authorize the General Manager and General Counsel, to make necessary revisions and execute a grant of easement agreement with Vaix Inc., dba Senawave Communications.. Following a second by Mr. Mick Sudbury, the motion was unanimously approved by those present as follows:

Mr. Zach Jacob – not present	Mr. Corey Rushton – aye
Ms. Karen Lang – aye	Mr. Mick Sudbury – aye
Mr. Andy Pierucci – aye	Mr. John Taylor – aye
Ms. Dawn Ramsey – not present	Ms. Barbara Townsend – aye
Mr. John Richardson – aye	

Consider approval of sale of property and grant of easement to the UDOT at 5655 South 3275 West, Roy, Utah

Mr. Shane Swensen, Chief Engineer, said that the Utah Department of Transportation (UDOT) is designing a road widening project for 5600 South in Roy, Utah. He said the project includes construction of a storm water detention basin. UDOT would like to acquire land and construct the detention basin on a portion of JVVCD’s property (“Property”) located at 5655 South 3275 West. JVVCD acquired the 3.52 acre Property in 1999 for the future construction of the Wasatch Front Regional Pipeline (WFRP). UDOT is proposing to purchase a portion of the Property in fee title along with an access easement across a portion of the Property. Mr. Swensen recommended 1) declaring all but the easternmost 90 feet of property at 5655 South 3275 West in Roy, Utah surplus to JVVCD’s needs; 2) authorizing the General Manager to enter into negotiations for the sale of a portion of the property and grant of an easement for not less than the property’s fair market value, and a consent to enter and construct to UDOT, including signing related contract documents; and, 3) authorizing the Board Chair to execute a final deed and easement to UDOT once negotiations are complete.

Mr. Rushton called for a motion on the recommendation, clarifying that a separate motion is made to first declare surplus property then a second motion on the rest of the recommendation. Mr. John Taylor moved to declare all but the easternmost 90 feet of property at 5655 South 3275 West in Roy, Utah surplus. Following a second by Ms. Karen Lang, the motion was unanimously approved by those present as follows:

Mr. Zach Jacob – not present	Mr. Corey Rushton – aye
Ms. Karen Lang – aye	Mr. Mick Sudbury – aye
Mr. Andy Pierucci – aye	Mr. John Taylor – aye
Ms. Dawn Ramsey – not present	Ms. Barbara Townsend – aye
Mr. John Richardson – aye	

Mr. Rushton called for a motion on the remainder of the recommendation. Mr. Taylor suggested changing the language to the sale of ‘all or a portion of’ JVVCD’s property. Mr. John Taylor moved to authorize the General Manager to enter into negotiations for the sale of all or a portion of the property and grant of an easement for not less than the property’s fair market value, and a consent to enter and construct to UDOT, including signing related contract documents; and, authorize the Board Chair to

execute a final deed and easement to UDOT once negotiations are complete. Following a second by Ms. Karen Lang, the motion was unanimously approved by those present as follows:

Mr. Zach Jacob – not present	Mr. Corey Rushton – aye
Ms. Karen Lang – aye	Mr. Mick Sudbury – aye
Mr. Andy Pierucci – aye	Mr. John Taylor – aye
Ms. Dawn Ramsey – not present	Ms. Barbara Townsend – aye
Mr. John Richardson – aye	

Adjourn

Mr. Rushton called for a motion to adjourn. Mr. Andy Pierucci moved to adjourn. Following a second by Mr. John Richardson, the meeting adjourned at 5:55 p.m.

Corey L. Rushton, Chair of the Board of Trustees

Alan E. Packard, District Clerk

JORDAN VALLEY WATER CONSERVANCY DISTRICT
TRUSTEES EXPENSES REPORT

March 2024

Meeting	Finance Committee Meeting March 25, 2024	UWUW March 20, 2024	UWUW March 19, 2024	Finance Committee Meeting March 11, 2024	Executive Committee Meeting March 11, 2024	Board Meeting March 13, 2024	Per Diem To Date for 2024 (Maximum 12)	Total Miles	Mileage \$.62 per mile	Total Per Diem	Total Amount
Trustee											
Jacob, Zach	X			X	X	X	0	14.0	\$8.68	\$ -	\$8.68
Lang, Karen	X			X	X	X	2	21.0	\$13.02	\$ 60	\$73.02
Pierucci, Andy	X			X	X	X	1	26.0	\$16.12	\$ -	\$16.12
Ramsey, Dawn							2	0.0	\$0.00	\$ -	\$0.00
Richardson, John	X	X	X	X	X	X	0	63.0	\$39.06	\$ -	\$39.06
Rushton, Corey	X			X	X	X	0	40.0	\$24.80	\$ -	\$24.80
Sudbury, Mick				X	X	X	0	58.0	\$35.96	\$ -	\$35.96
Taylor, John	X			X	X	X	0	25.8	\$16.00	\$ -	\$16.00
Townsend, Barbara	X			X	X	X	0	60.0	\$37.20	\$ -	\$37.20
Total											\$250.84

CORE MISSION REPORTS

WATER SUPPLY UPDATE

JORDAN VALLEY WATER CONSERVANCY DISTRICT

Monthly Summary of Water Deliveries in Acre Feet

March 2024

Municipal and Industrial (M&I) Water Deliveries

Wholesale System	This Month	Previous Year	% Change	YTD	YTD Prev Year	YTD % Change	Fiscal YTD	Fiscal YTD Prev Year	Fiscal YTD % Change
Bluffdale City	136.81	134.68	2%	390.53	391.22	0%	2,398.28	2,379.95	1%
Copperton Improvement District	0.00	0.00		0.00	0.00		10.95	29.23	-63%
Draper City	132.61	141.86	-7%	407.15	400.05	2%	3,037.04	3,037.25	0%
Granger-Hunter Improvement District	579.84	905.71	-36%	1,791.47	2,401.02	-25%	12,658.76	13,914.72	-9%
Herriman City ³	220.60	154.62	43%	672.58	429.48	57%	4,772.55	4,049.07	18%
Hexcel Corporation	92.89	81.74	14%	275.52	231.46	19%	659.57	685.31	-4%
Kearns Improvement District	357.44	333.75	7%	1,053.63	982.26	7%	5,573.68	5,387.82	3%
Magna Water District	67.60	69.88	-3%	198.79	204.93	-3%	604.18	595.56	1%
Midvale City	149.41	113.11	32%	388.01	388.79	0%	2,113.06	2,510.51	-16%
Riverton City	364.70	333.20	9%	1,073.43	986.95	9%	4,109.65	3,767.16	9%
South Jordan City ³	555.85	546.19	2%	1,598.63	1,579.80	1%	11,786.84	11,877.96	-1%
City of South Salt Lake	122.49	117.20	5%	306.46	298.10	3%	805.12	719.83	12%
Taylorsville-Bennion Improvement District	529.94	492.01	8%	1,530.38	1,416.58	8%	3,827.86	3,837.62	0%
Utah Div. of Fac. Const. and Mgmt.	1.26	25.26	-95%	6.17	58.11	-89%	72.40	169.62	-57%
WaterPro, Inc.	0.00	65.66	-100%	0.00	170.17	-100%	829.29	872.36	-5%
City of West Jordan ³	935.45	907.10	3%	2,640.53	2,395.33	10%	15,106.93	15,108.52	0%
White City Water Improvement District	0.00	0.00		0.00	0.00		0.00	0.00	
Willow Creek Country Club ⁶	1.49	0.16	833%	1.71	0.40	327%	178.57	205.45	-13%
Wholesale System Subtotal	4,248.40	4,422.13	-4%	12,334.99	12,334.65	0%	68,544.74	69,147.93	-1%
Retail System ²	359.19	321.55	12%	1,009.75	951.86	6%	5,577.07	5,353.97	4%
Total Wholesale & Retail	4,607.59	4,743.69	-3%	13,344.74	13,286.51	0%	74,121.81	74,501.89	-1%

Other M&I Deliveries

MWDSLS (Treated and Transported) ⁴	447.13	354.15	26%	968.93	539.26	80%	7,626.67	7,763.31	-2%
District Use (Non-revenue) ⁵	27.65	28.46	-3%	80.07	79.72	0%	444.73	447.01	-1%
Other M&I Subtotal	474.77	382.61	24%	1,049.00	618.98	69%	8,071.40	8,210.32	-2%
Total M&I Deliveries	5,082.36	5,126.29	-1%	14,393.74	13,905.49	4%	82,193.21	82,712.22	-1%

Irrigation and Raw Water Deliveries

Welby Jacob Water Users	0.00	0.00		0.00	0.00		16,199.24	14,091.90	15%
Total Irrigation and Raw Water	0.00	0.00		0.00	0.00		16,199.24	14,091.90	15%
Total Deliveries	5,082.36	5,126.29	-1%	14,393.74	13,905.49	4%	98,392.45	96,804.11	2%

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

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

³ Contract amount is minimum purchase plus remediated water.

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

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

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

Jordan Valley Water Conservancy District

Wholesale Contract Progress (af)

March 2024

■ Actual % of Contract
■ Projected³ % of Contract

Agency Name	Contract Type	Agency Name	Contract Type
Bluffdale City	Conventional	Midvale City	Conventional
	Deferred Water ⁴		Deferred Water ⁴
Draper City	Conventional	Riverton City	Conventional
	Conventional	South Jordan City	Conventional
Granger-Hunter Improvement District	Conventional	City of South Salt Lake ¹	Remediated ²
	Conventional		Conventional
Herriman City	Conventional	Taylorsville-Bennion Improvement District	Conventional
	Remediated ²	Utah Division of Facilities Construction and Management	Deferred Water ⁴
Hexcel Corporation	Conventional	WaterPro, Inc.	Conventional
	Conventional		Conventional
Kearns Improvement District	Conventional	City of West Jordan	Conventional
	Deferred Water ⁴		Remediated ²
Magna Water District	Conventional		

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

²Remediated water is credited first as it becomes available.

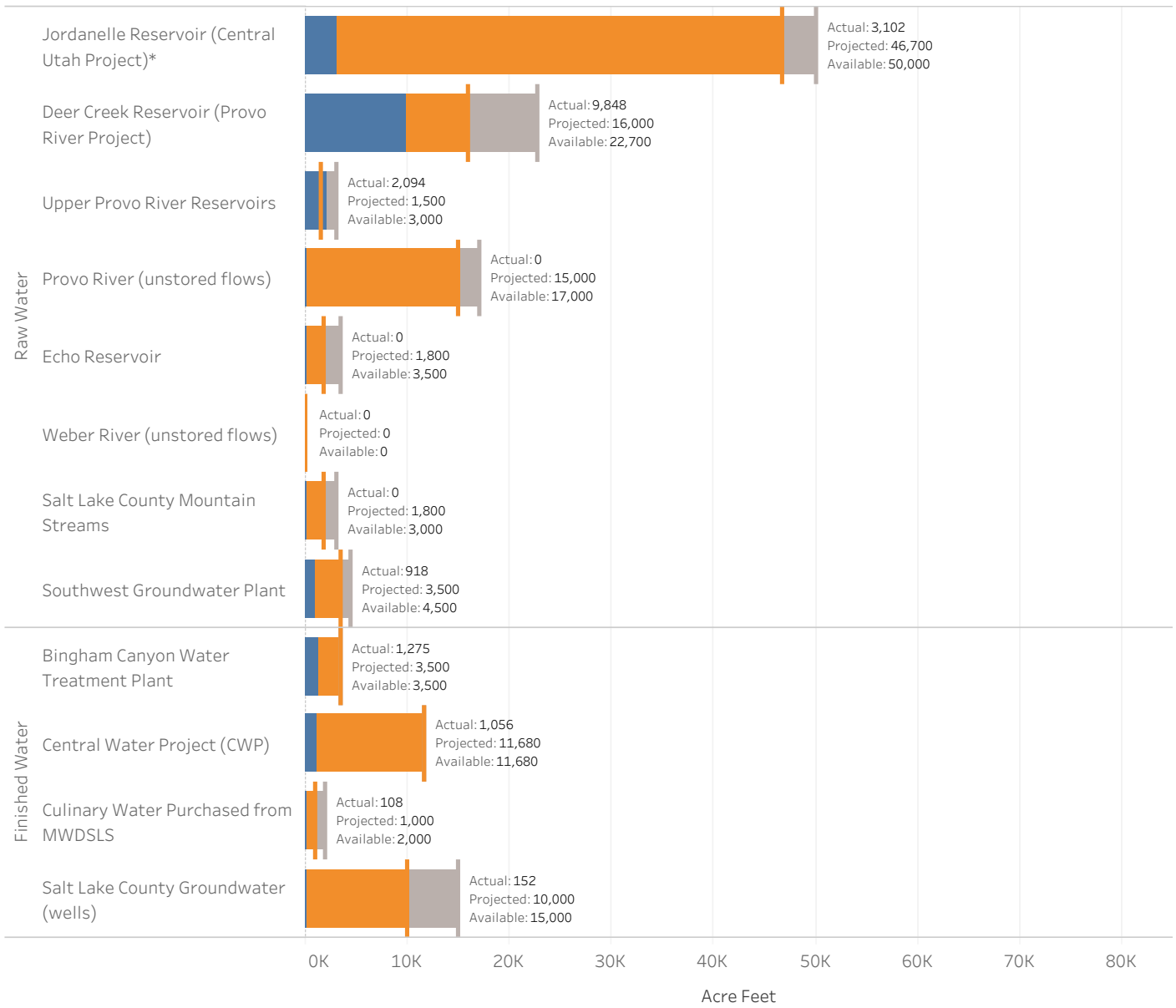
³Projected deliveries are calculated as an average monthly delivery over the previous three years for months left in the contract year.

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

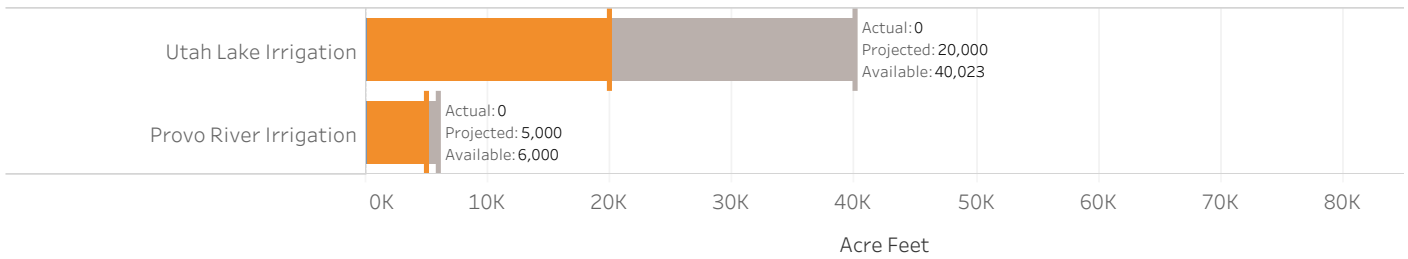
Jordan Valley Water Conservancy District

M&I Water Sources (February 29, 2024)
Water Year 2024 (November 1, 2023 - October 31, 2024)

Actual
Projected
Available



Irrigation Water Sources (February 29, 2024)
Irrigation Season 2024 (April 15, 2024 - October 15, 2024)



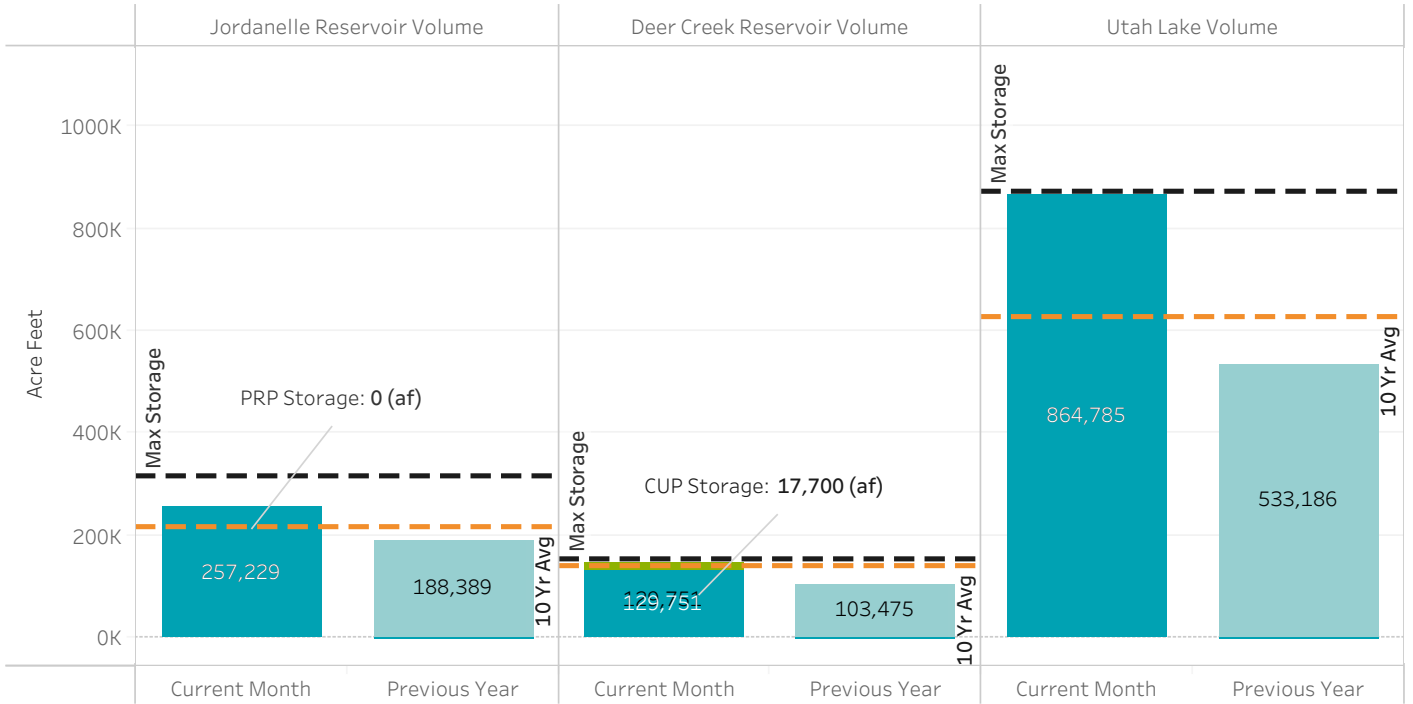
*Central Utah Project may include holdover water from the previous year.

Jordan Valley Water Conservancy District

Provo River Reservoirs Update

April 1, 2024

■ Current Month
■ Other Storage
■ Previous Year

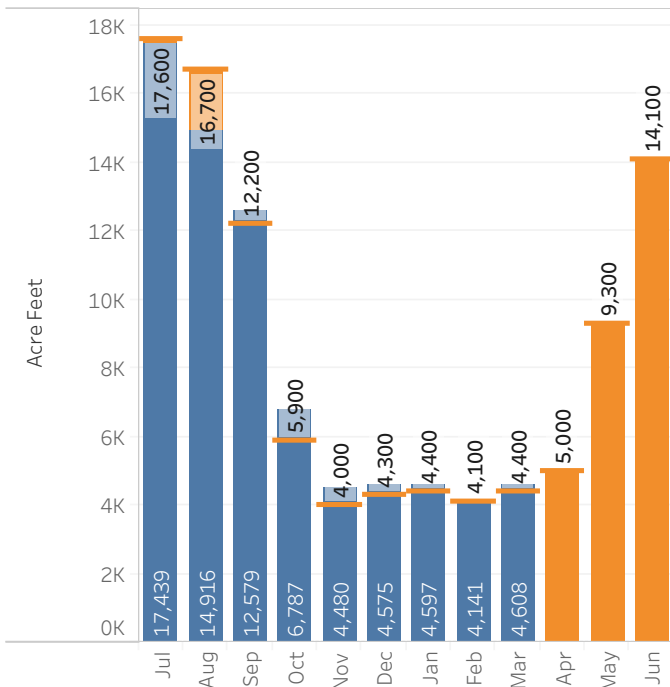


10 Yr Avg for Jordanelle Reservoir may not include all ten years. The available data for Jordanelle Reservoir begins with April, 2014.

Wholesale + Retail Actual & Projected Deliveries

FY 2024
Through March 2024

■ Actual
■ Projected



Water Outlook Update

(Provo River - Utah Lake - Jordan River)
April 1, 2024

BASIN		SNOW WATER EQUIVALENT			TOTAL PRECIPITATION		
Site Name	Elev (ft)	Current	Median	% of Median	Current	Avg	% of Avg
Beaver Divide	8,280	15.0	9.3	161%	19.3	15.4	125%
Brighton	8,766	26.9	21.6	125%	29.6	24.4	121%
Cascade Mountain	7,774	24.0	15.6	154%	27.5	19.4	142%
Clear Creek #1	8,975	22.2	17.0	131%	22.1	17.4	127%
Clear Creek #2	7,837	13.8	11.8	117%	17.9	14.4	124%
Daniels-Strawberry	8,008	19.8	12.8	155%	19.5	16.1	121%
Dry Fork	7,093	19.9	14.3	139%	23.4	20.1	116%
Lookout Peak	8,161	34.8	27.5	127%	35.8	29.8	120%
Louis Meadow	6,700	23.0	14.5	159%	31.6	21.5	147%
Mill-D North	8,963	33.8	25.0	135%	31.9	24.6	130%
Parleys Summit	7,585	19.4	14.1	138%	25.8	21.3	121%
Payson R.S.	8,044	17.7	13.4	132%	18.0	14.4	125%
Snowbird	9,177	47.1	36.5	129%	40.5	33.6	121%
Timpanogos Divide	8,140	22.4	18.0	124%	26.2	22.1	119%
Trial Lake	9,992	27.9	21.4	130%	26.6	21.8	122%
Basin Index (%)		135%			125%		

-M = Missing Data
 * = Analysis may not provide a valid measure of conditions
 R = Rough, <10 years of data available
 C = Conditional, only 10-19 years



JORDAN VALLEY WATER
CONSERVANCY DISTRICT

Wade Tuft

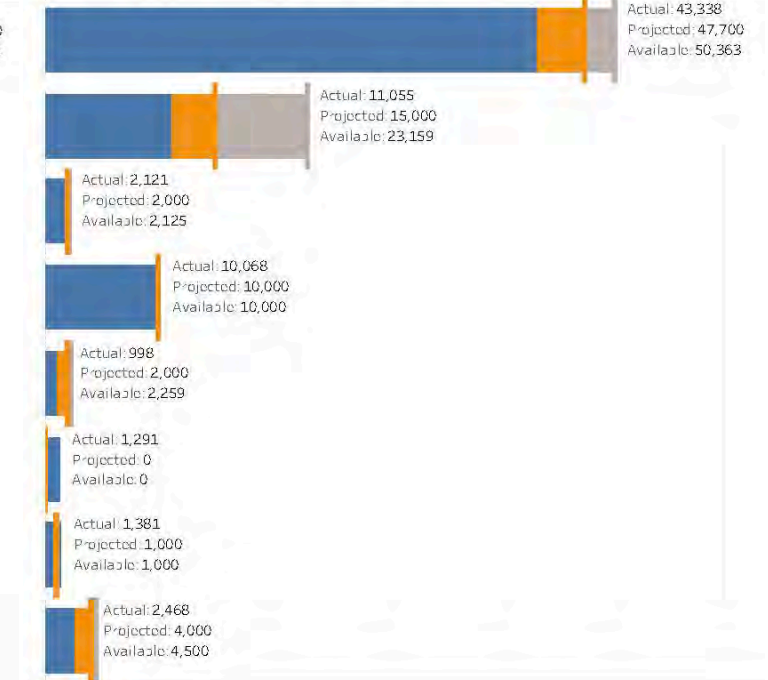
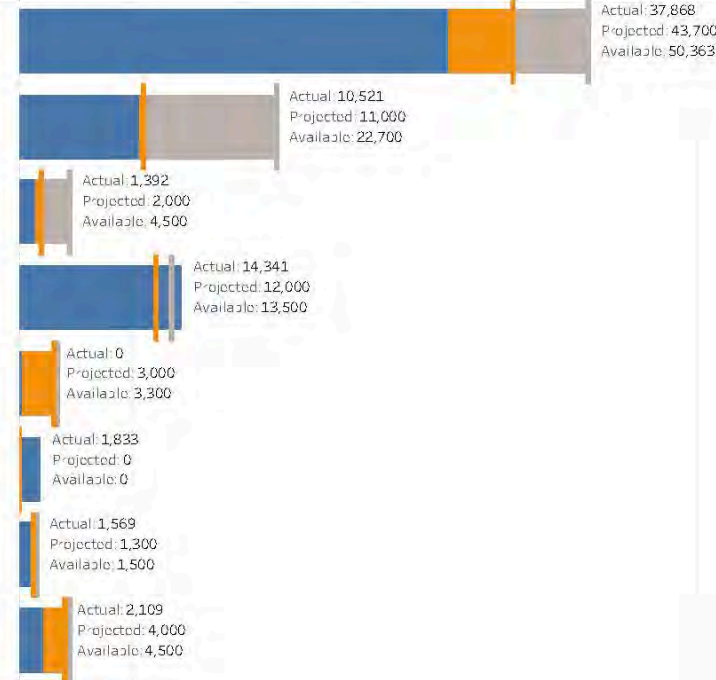
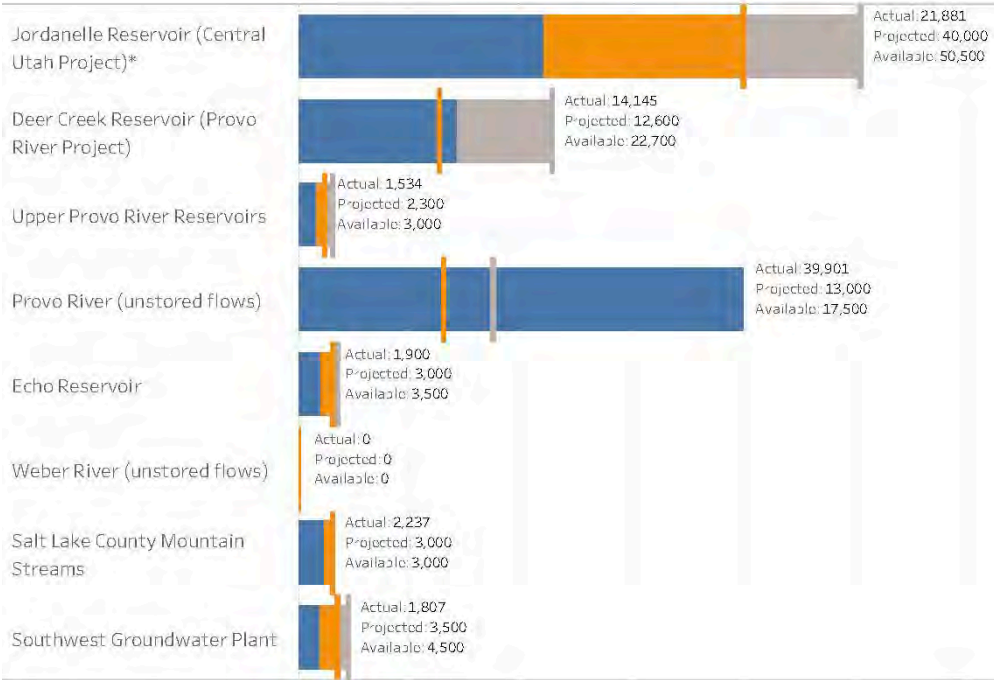
WATER SUPPLY

UPDATE

M&I Water Sources
Water Year 2023 (November 1, 2022 - October 31, 2023)

M&I Water Sources
Water Year 2022 (November 1, 2021 - October 31, 2022)

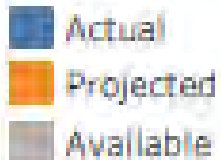
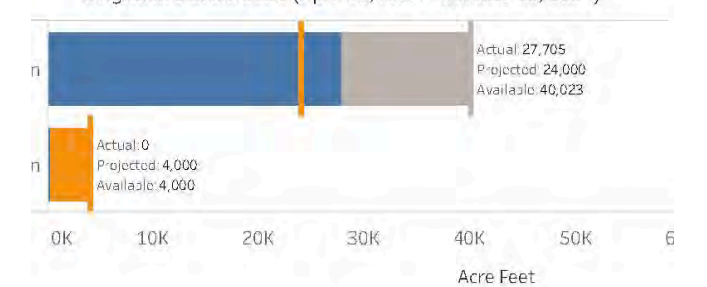
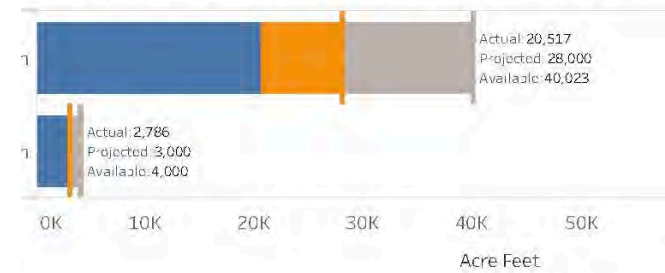
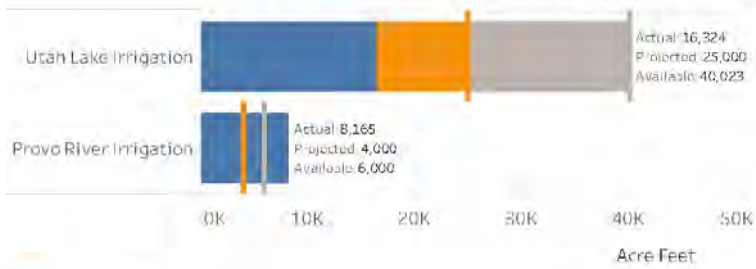
M&I Water Sources
Water Year 2021 (November 1, 2020 - October 31, 2021)



Irrigation Water Sources
Irrigation Season 2023 (April 15, 2024 - October 15, 2024)

Irrigation Water Sources
Irrigation Season 2022 (April 15, 2024 - October 15, 2024)

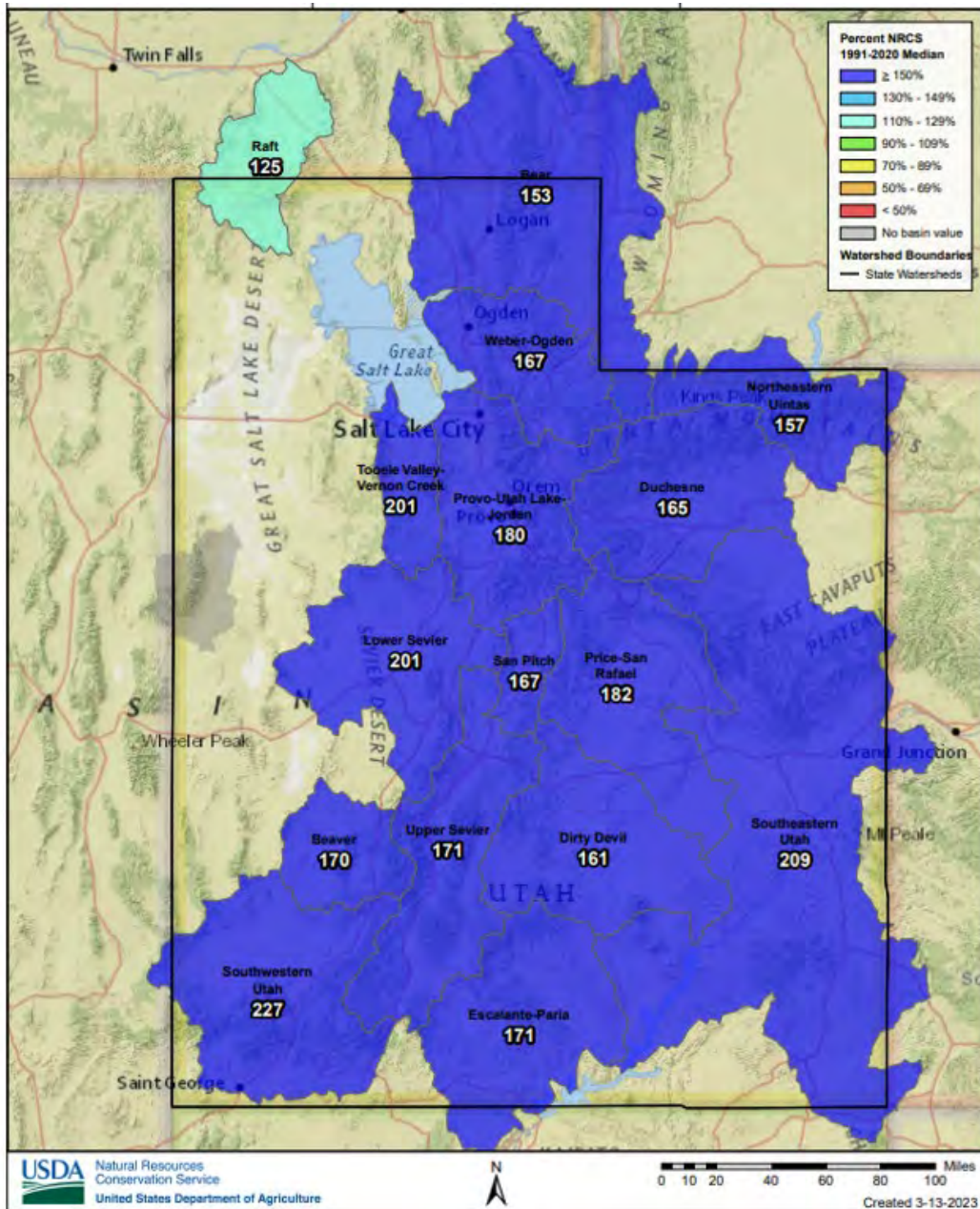
Irrigation Water Sources
Irrigation Season 2021 (April 15, 2024 - October 15, 2024)



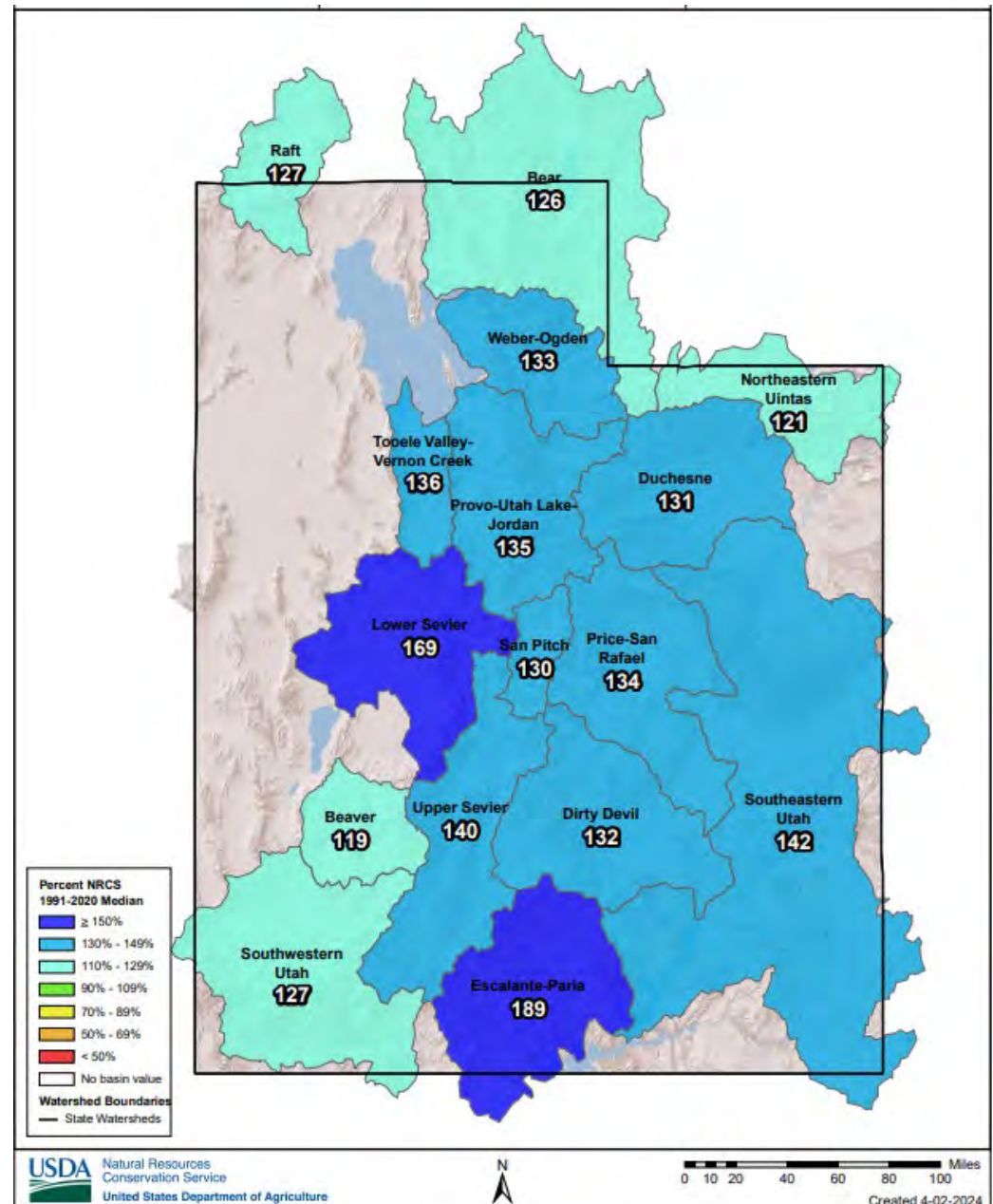


Current Water Supply Conditions

2023

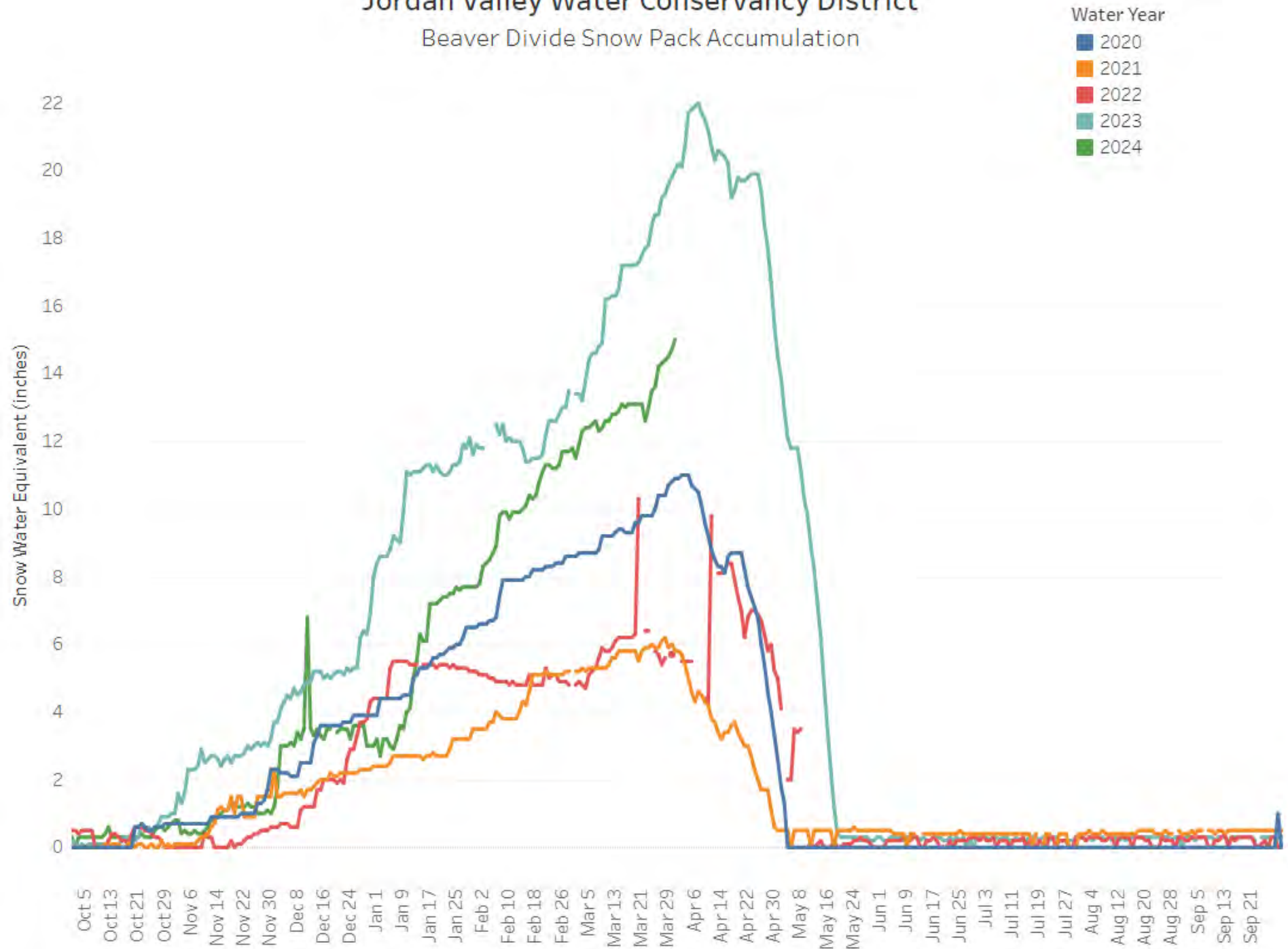


2024



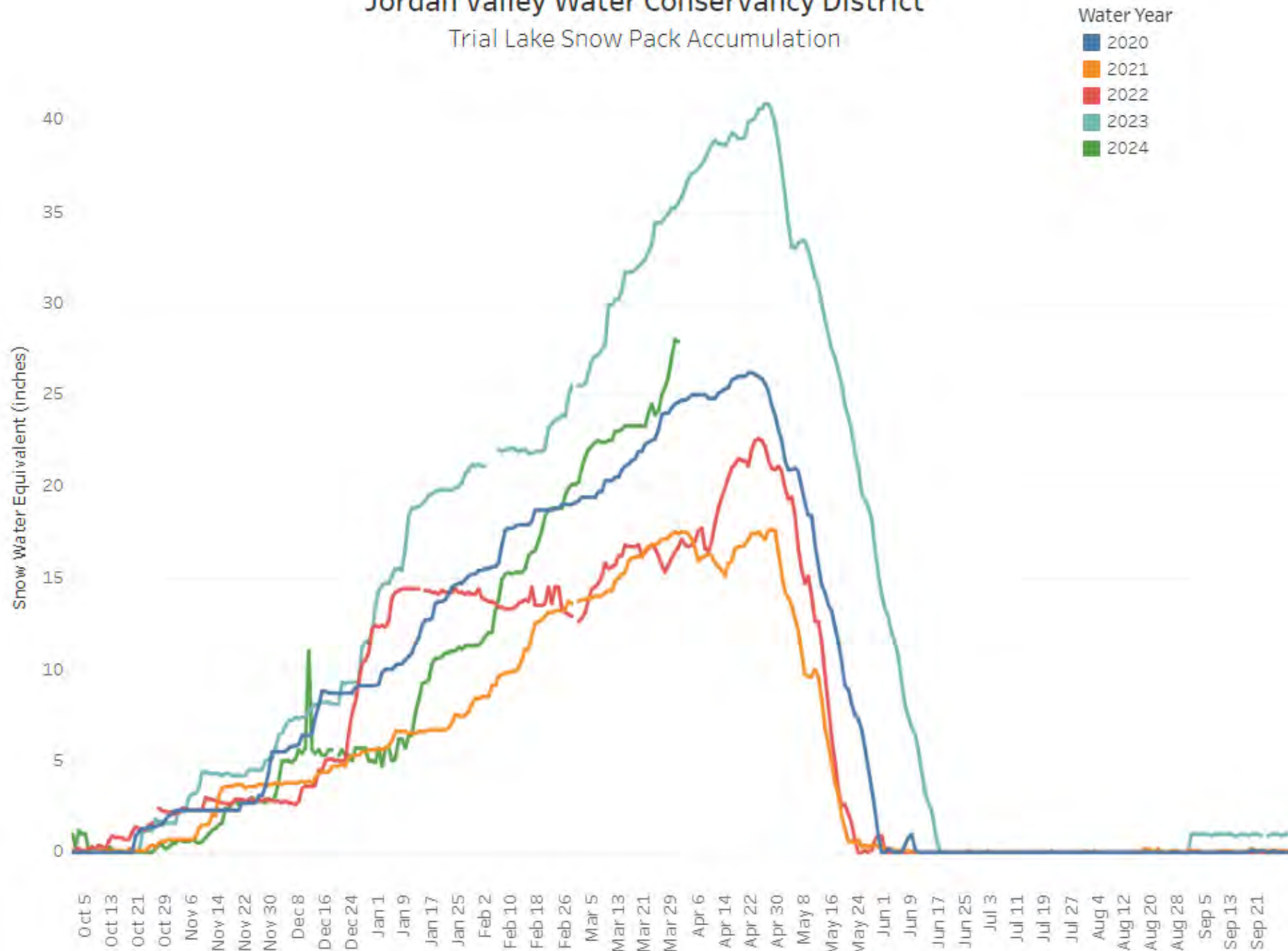
Jordan Valley Water Conservancy District

Beaver Divide Snow Pack Accumulation



Jordan Valley Water Conservancy District

Trial Lake Snow Pack Accumulation





Jordanelle Dam – April 5, 2023



Jordanelle Dam – March 25, 2024

Upper Lakes Snow Survey Washington Lake Stop Sign



March 21, 2024



April 5, 2023



April 5, 2022

Upper Lakes Snow Survey Bald Mountain Pass Restroom



March 21, 2024



April 5, 2023



April 1, 2022



March 2024

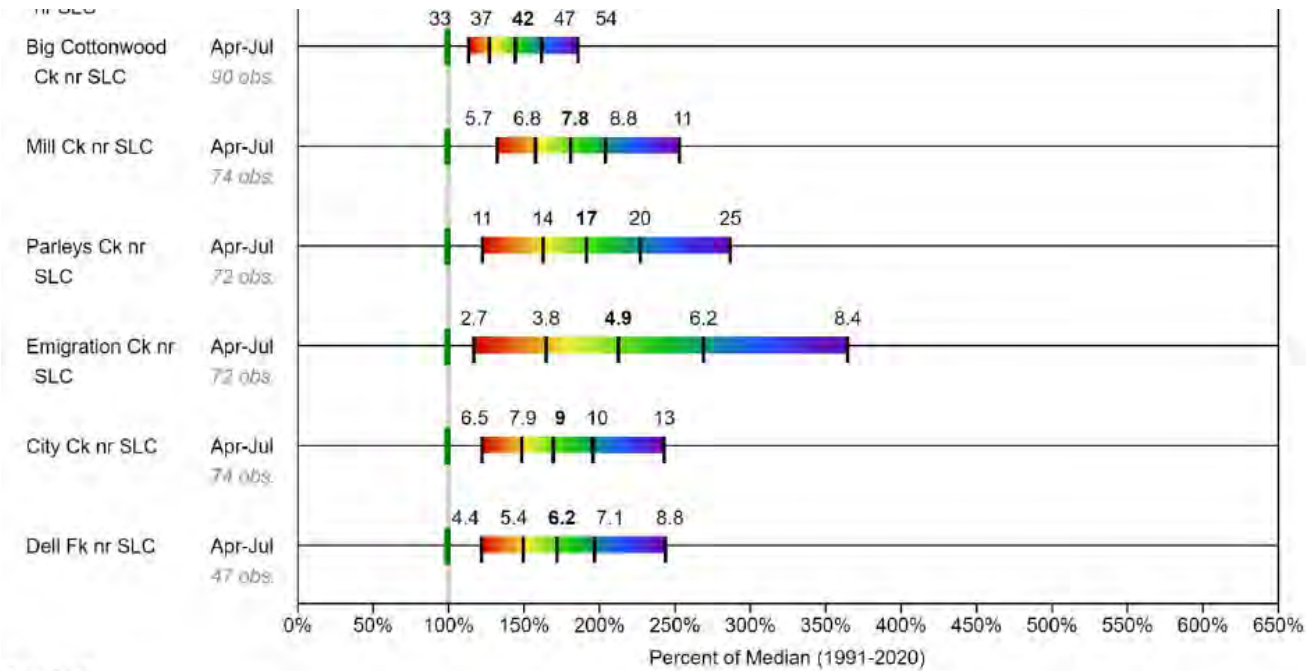
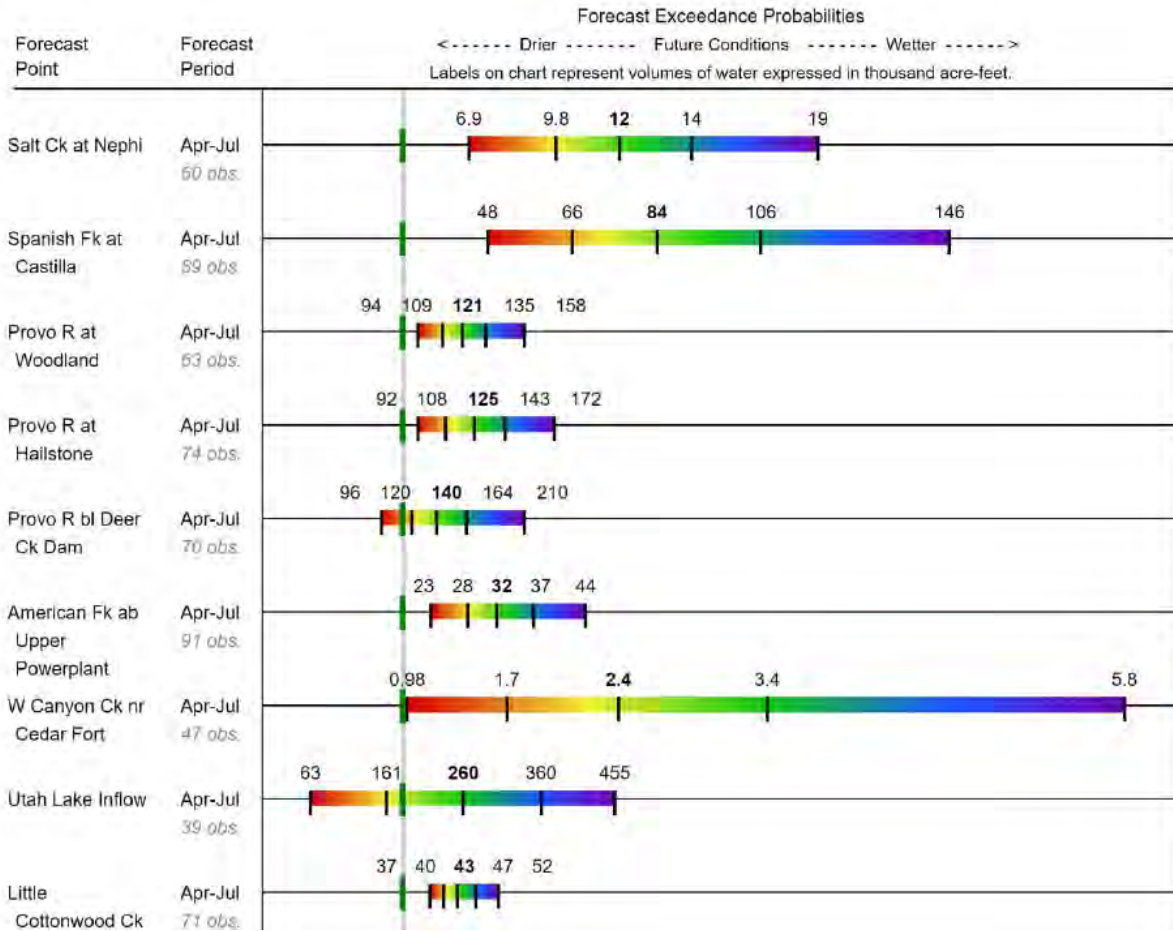
Washington Lake



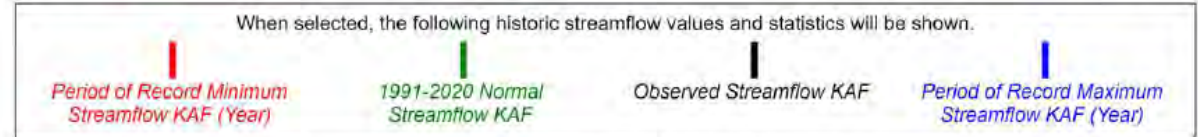
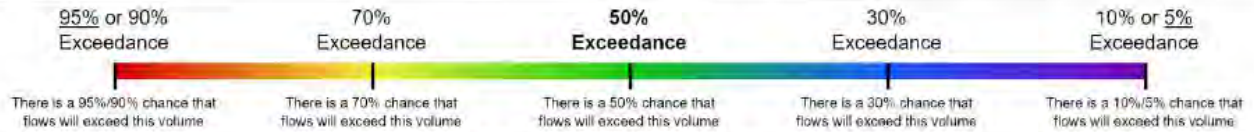


Run-off Forecast

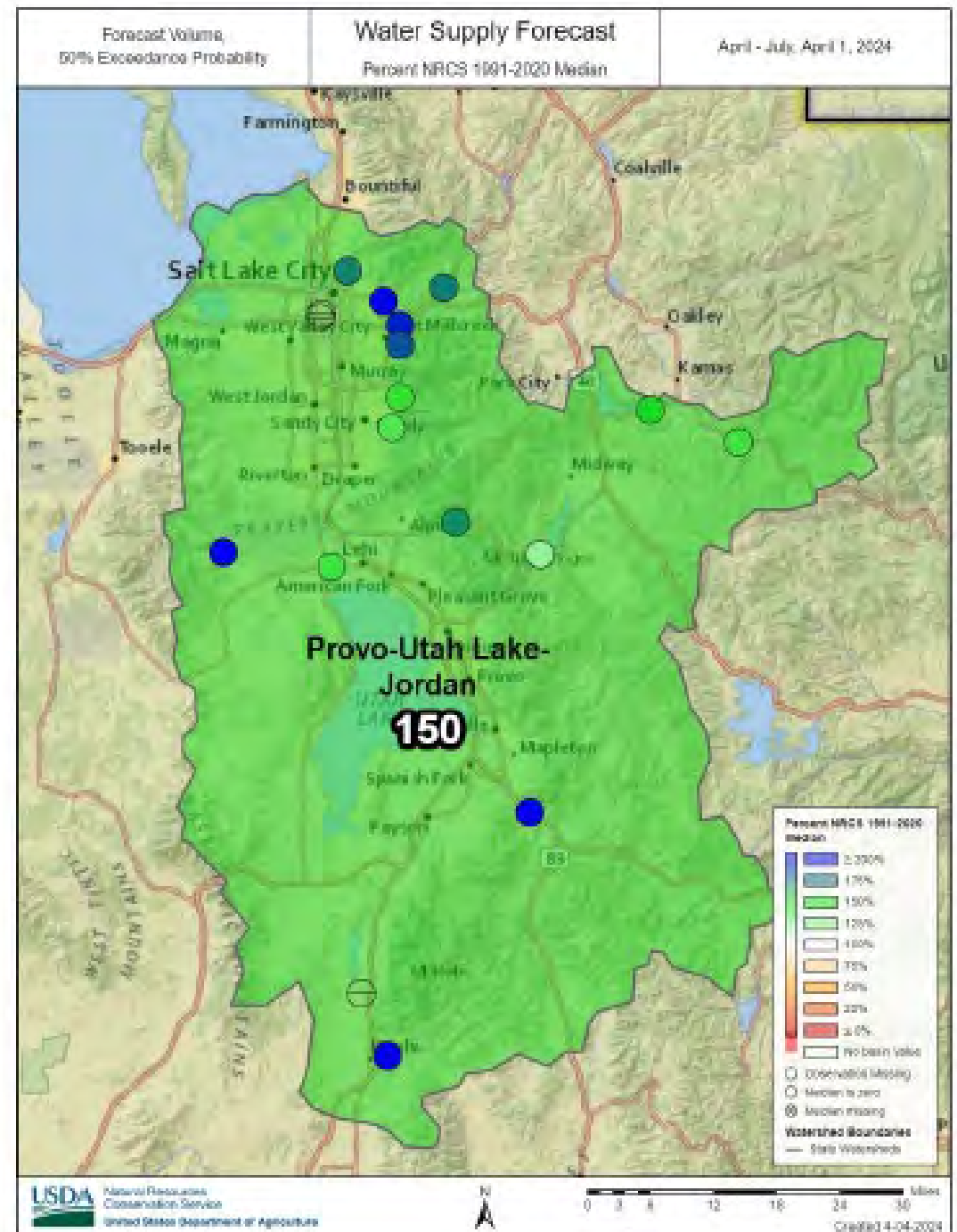
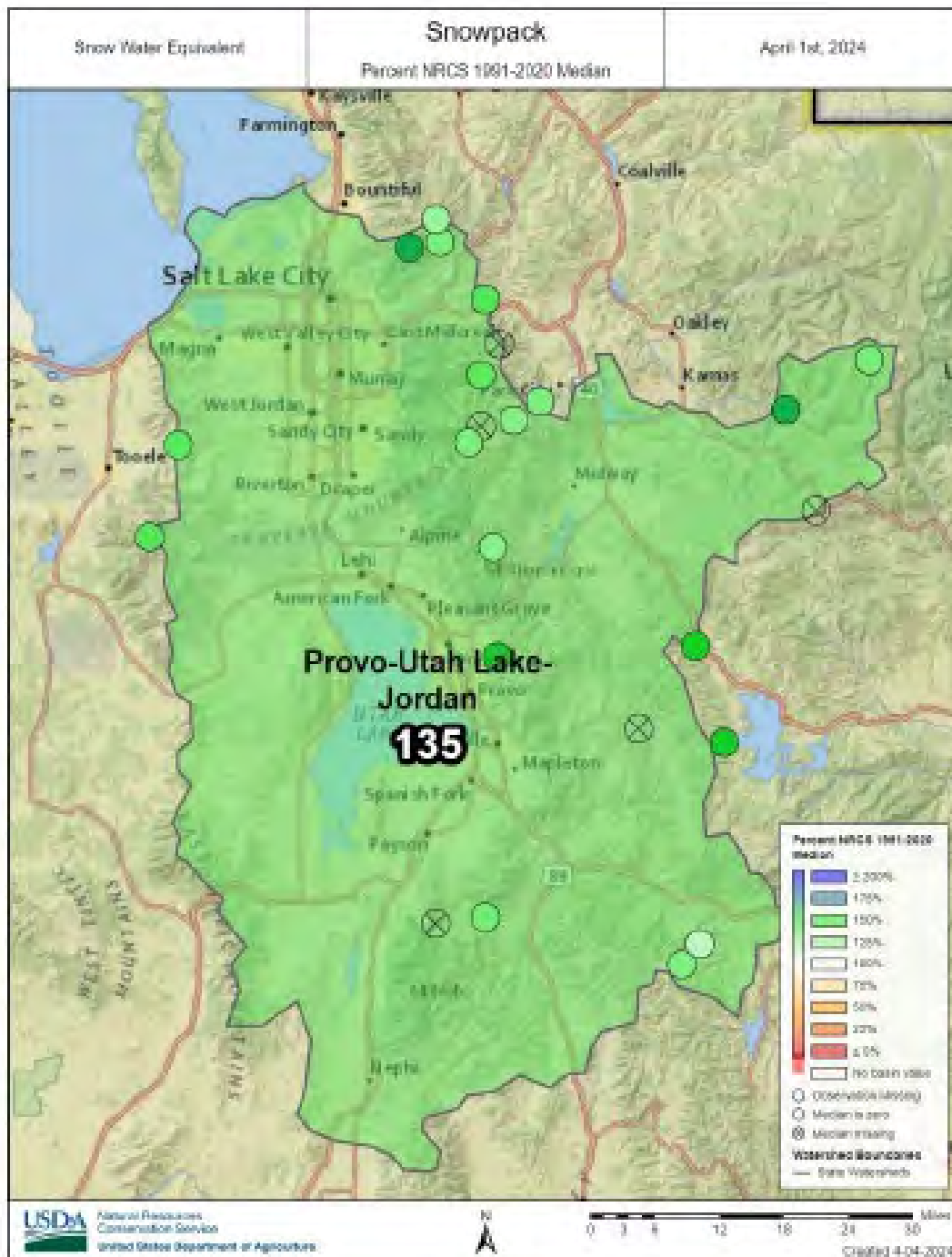
PROVO-UTAH LAKE-JORDAN
Water Supply Forecasts
April 1, 2024

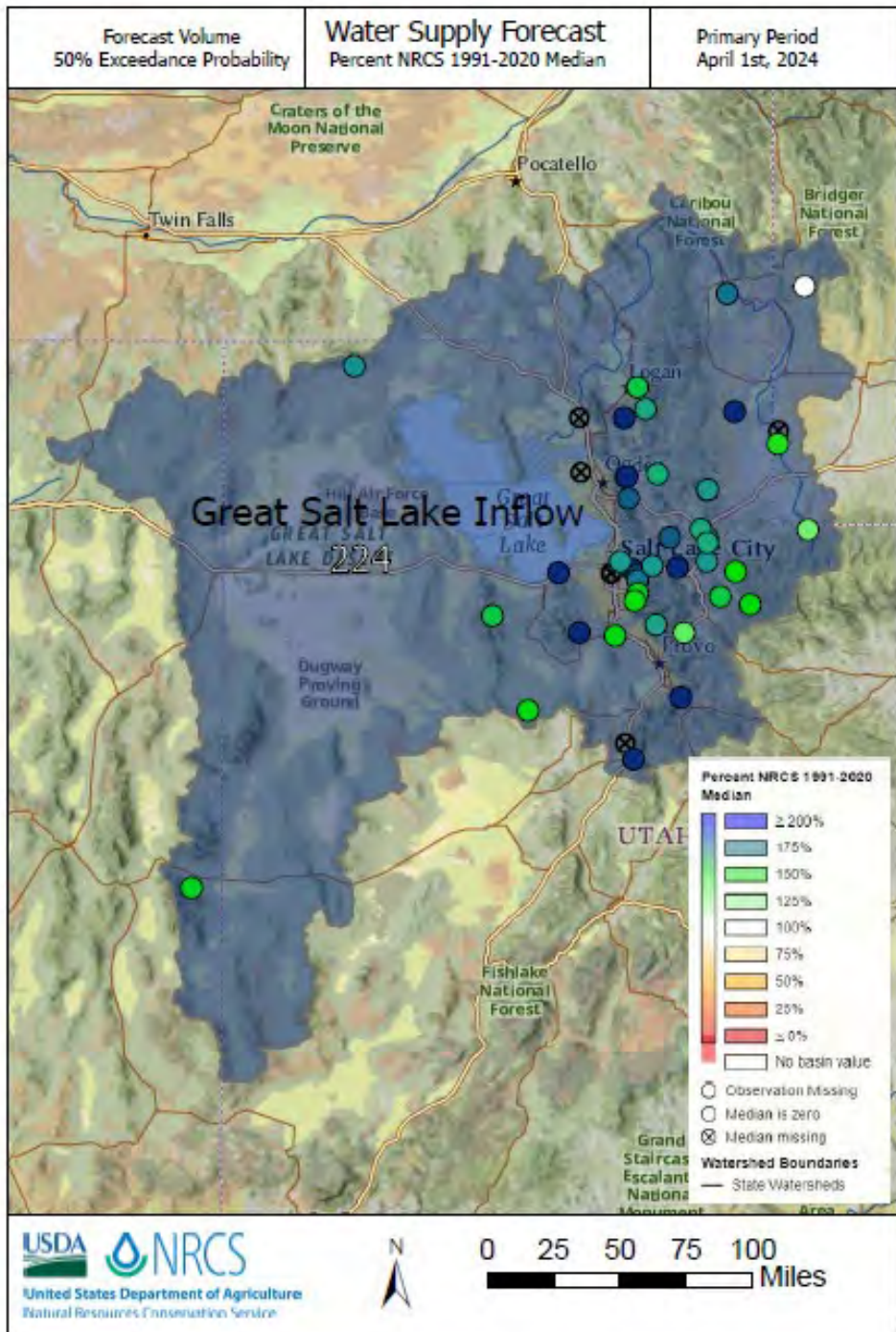
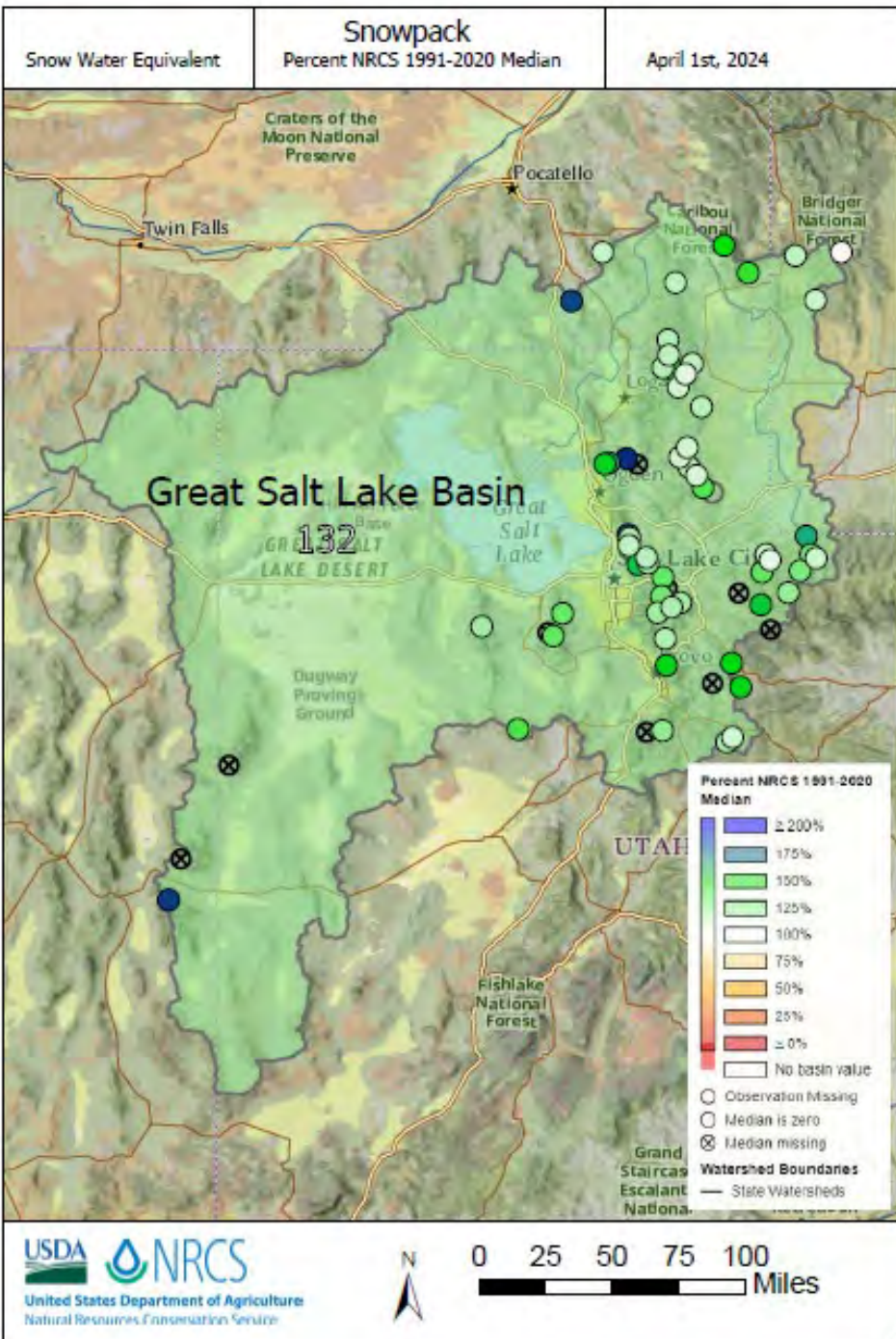


Legend



Some forecasts may be for volumes that are regulated or influenced by diversions and water management.







Thank
you!

WATER QUALITY UPDATE



JORDAN VALLEY WATER
CONSERVANCY DISTRICT

Board Meeting

April 10, 2024

Water Quality Update

Micro and Nanoplastics



Microplastics

This is a relatively recent issue



In 2004, Professor Richard Thompson was the first to show that microplastics had been accumulating in the oceans since the 1960s.

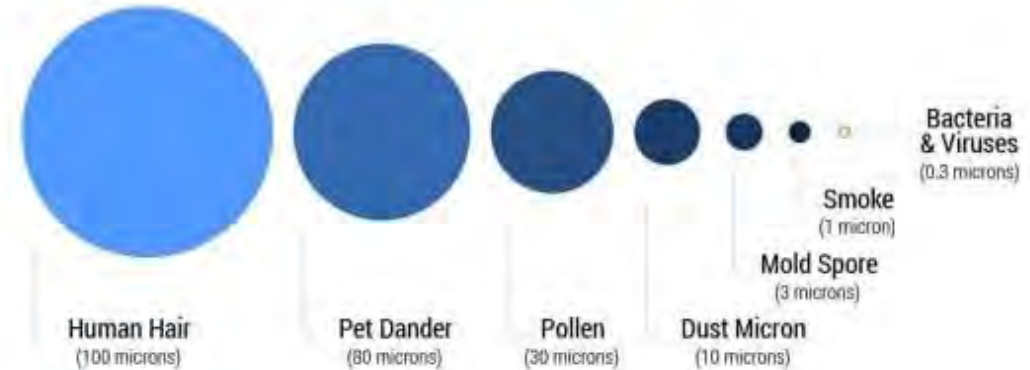
Microplastics

Microplastics are defined as plastic particles ranging in size from 5mm (5000 μm) to 1 μm (1000 nm). Nanoplastics are particles smaller than 1 μm .

- Primary – directly released into the environment as small particles from things like personal care products, laundering of textiles, or vehicle tires.
- Secondary - formed from the breakdown of larger plastic items like water bottles, plastic bags, or fishing nets.

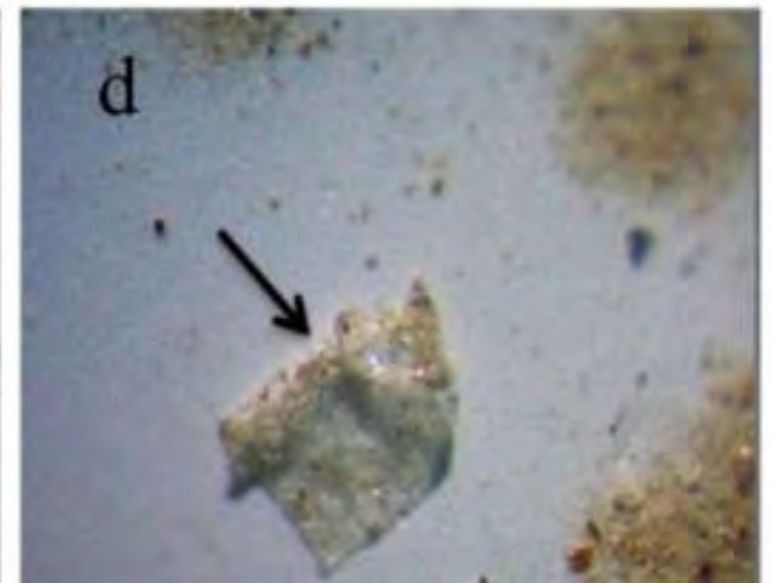
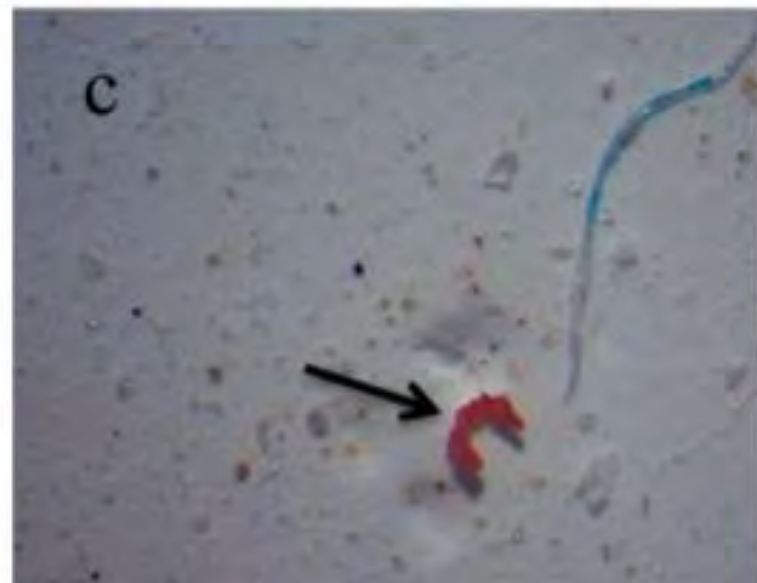
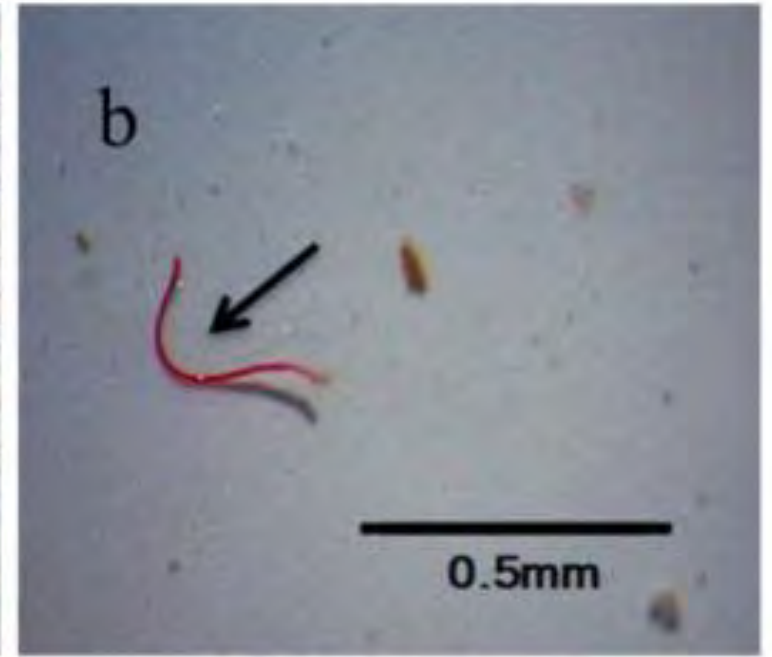
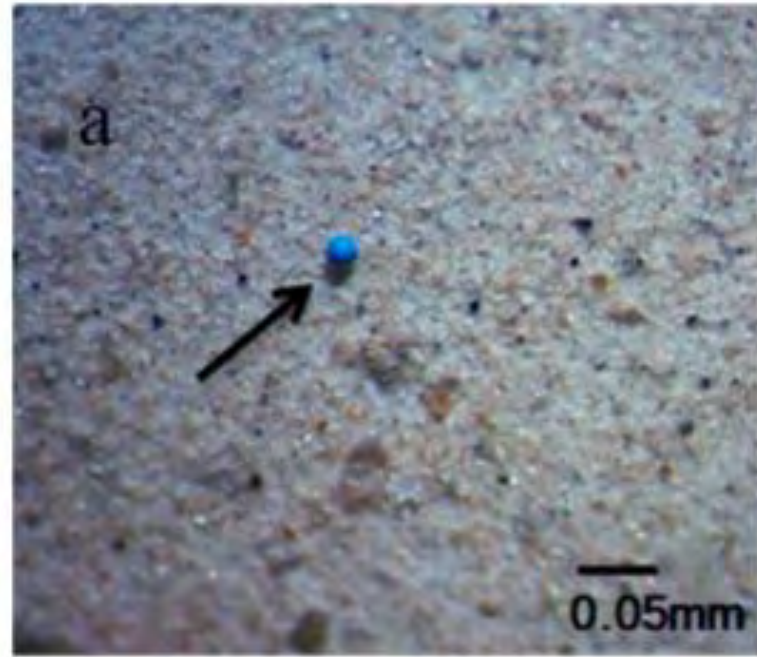


Micron Size Comparison Chart





Microplastics





Microplastics

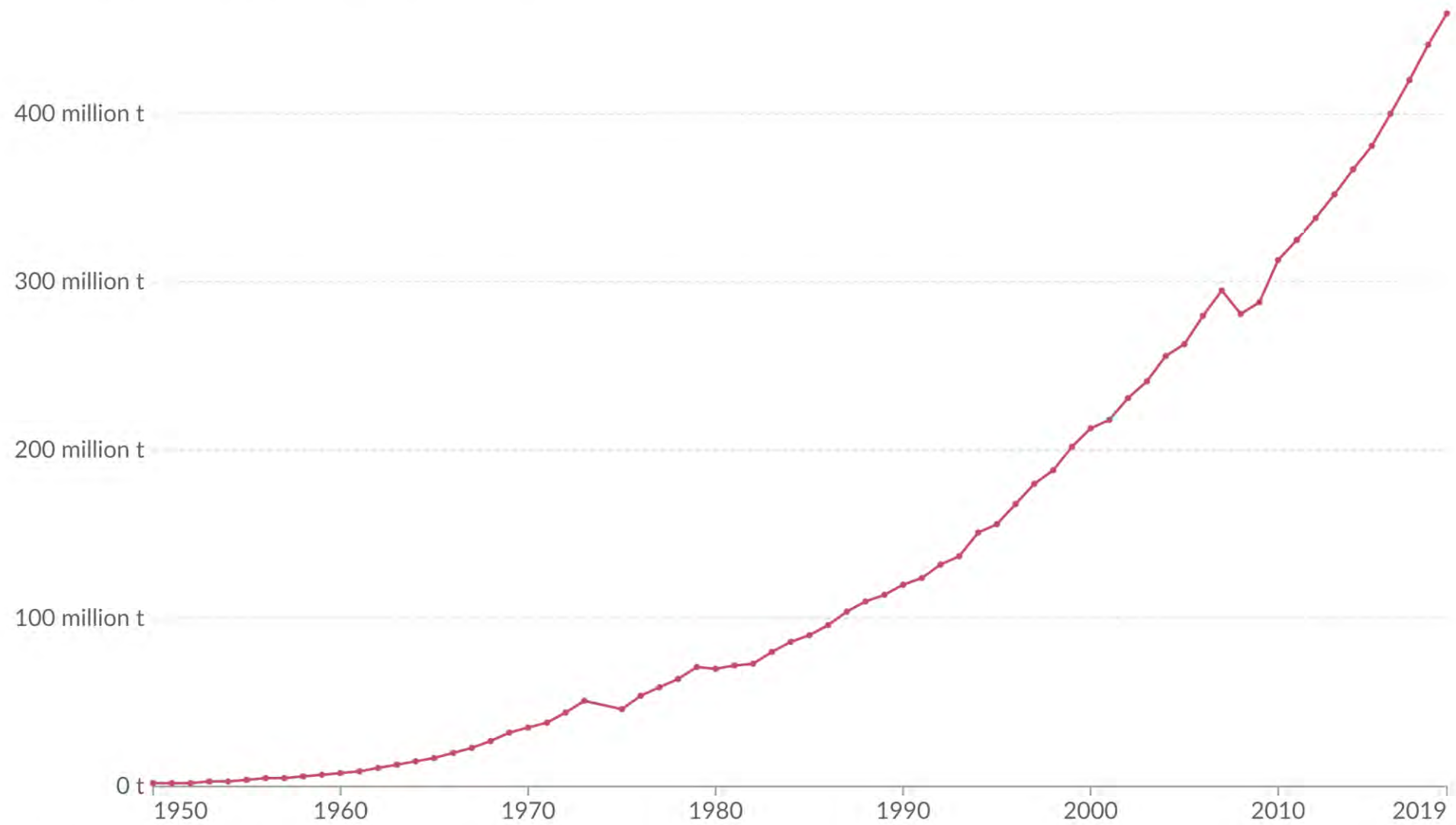
Why It Matters



- Microplastics are ubiquitous in air, on land, and in water. They have been found in every ecosystem from the Antarctic tundra to tropical coral reefs.
- More than 95% of people studied excrete microplastics regardless of diet.
- 78% of EPA's priority pollutants have been found on or in plastics.

Global plastics production

Annual production of polymer resin and fibers.

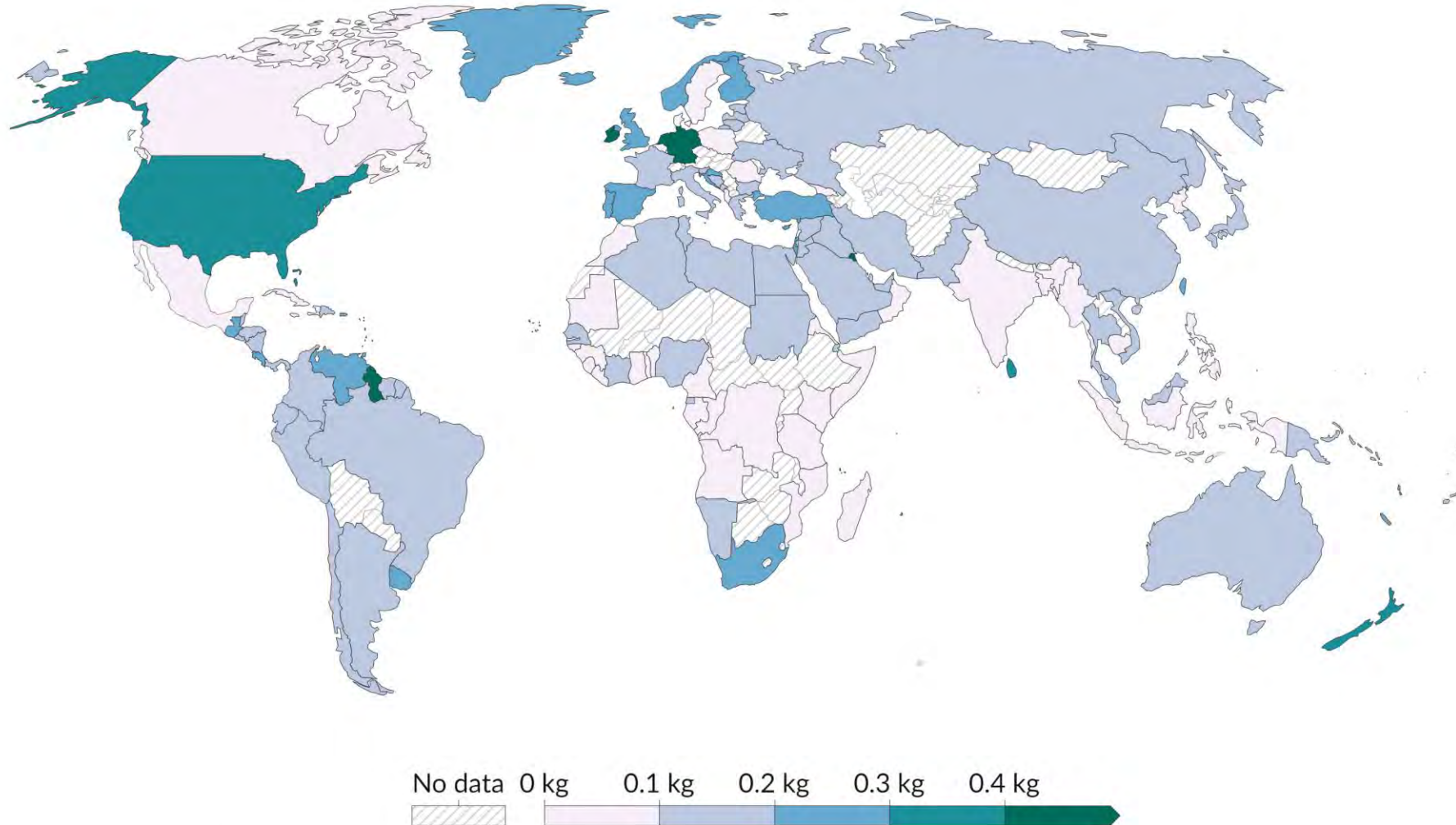


Data source: Geyer et al. (2017); OECD (2022)

OurWorldInData.org/plastic-pollution | CC BY

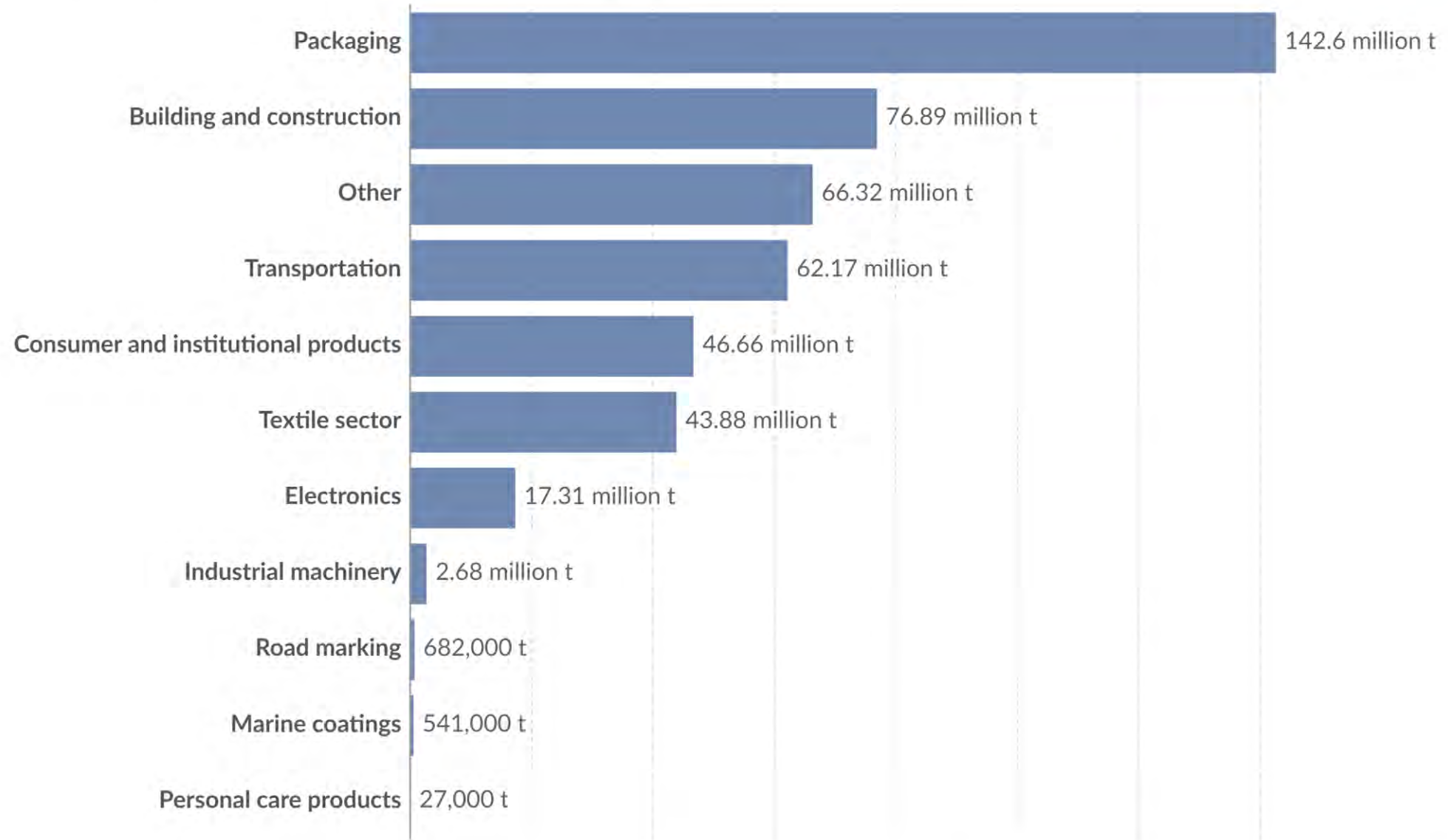
Plastic waste generation per capita, 2010

Daily plastic waste generation per person, measured in kilograms per person per day. This measures the overall per capita plastic waste generation rate prior to waste management, recycling or incineration. It does not therefore directly indicate the risk of pollution to waterways or marine environments.



Annual global plastic waste generation by industrial sector, 2019

Global plastic waste generation is measured in tonnes per year.



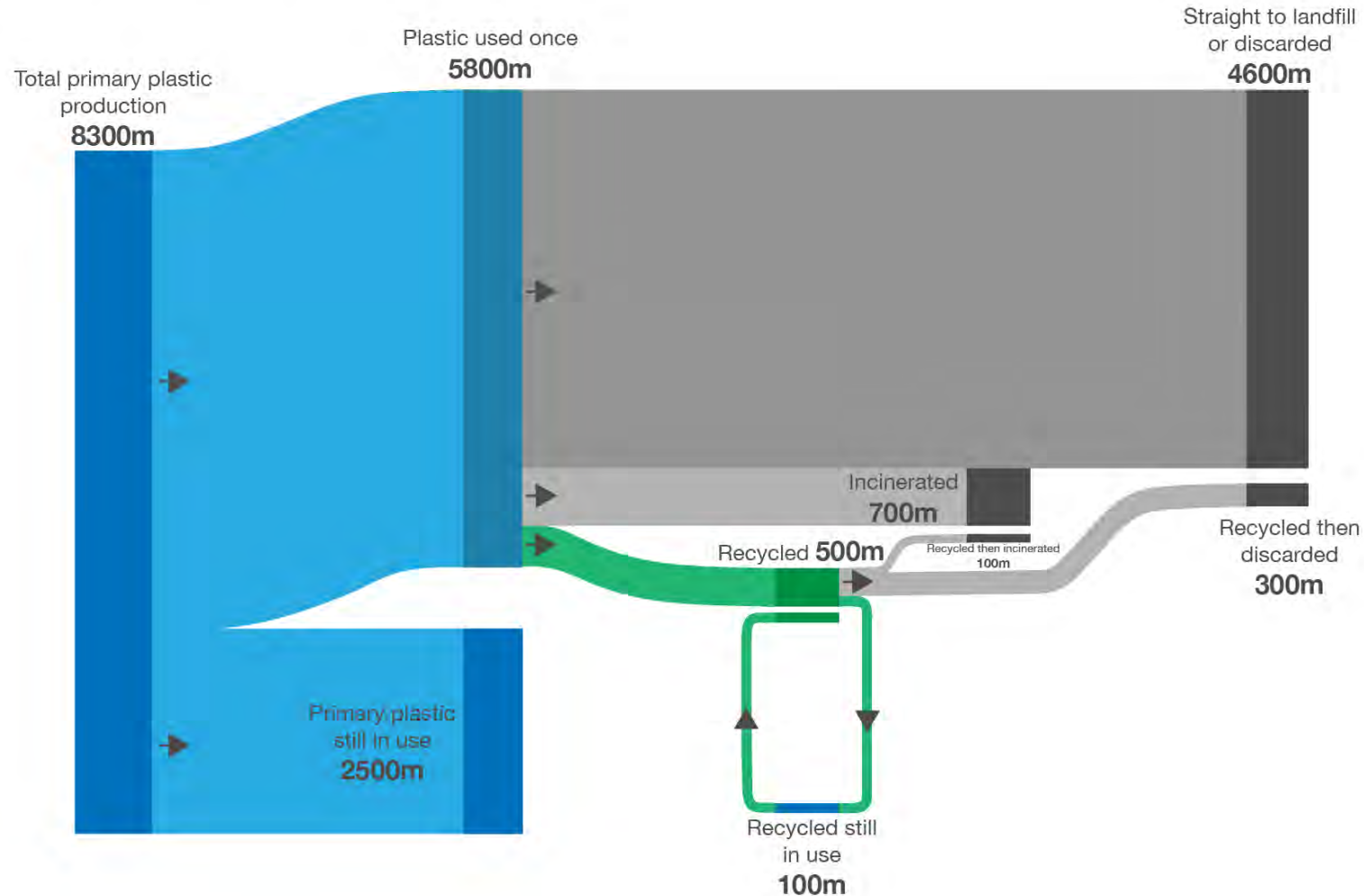
Global plastic production and its fate (1950-2015)

Global production of polymer resins, synthetic fibres and additives, and its journey through to its ultimate fate (still in use, recycled, incinerated or discarded).

Figures below represent the cumulative mass of plastics over the period 1950-2015, measured in million tonnes.

Balance of plastic production and fate (m = million tonnes)

8300m produced → 4900m discarded + 800m incinerated + 2600m still in use (100m of recycled plastic)



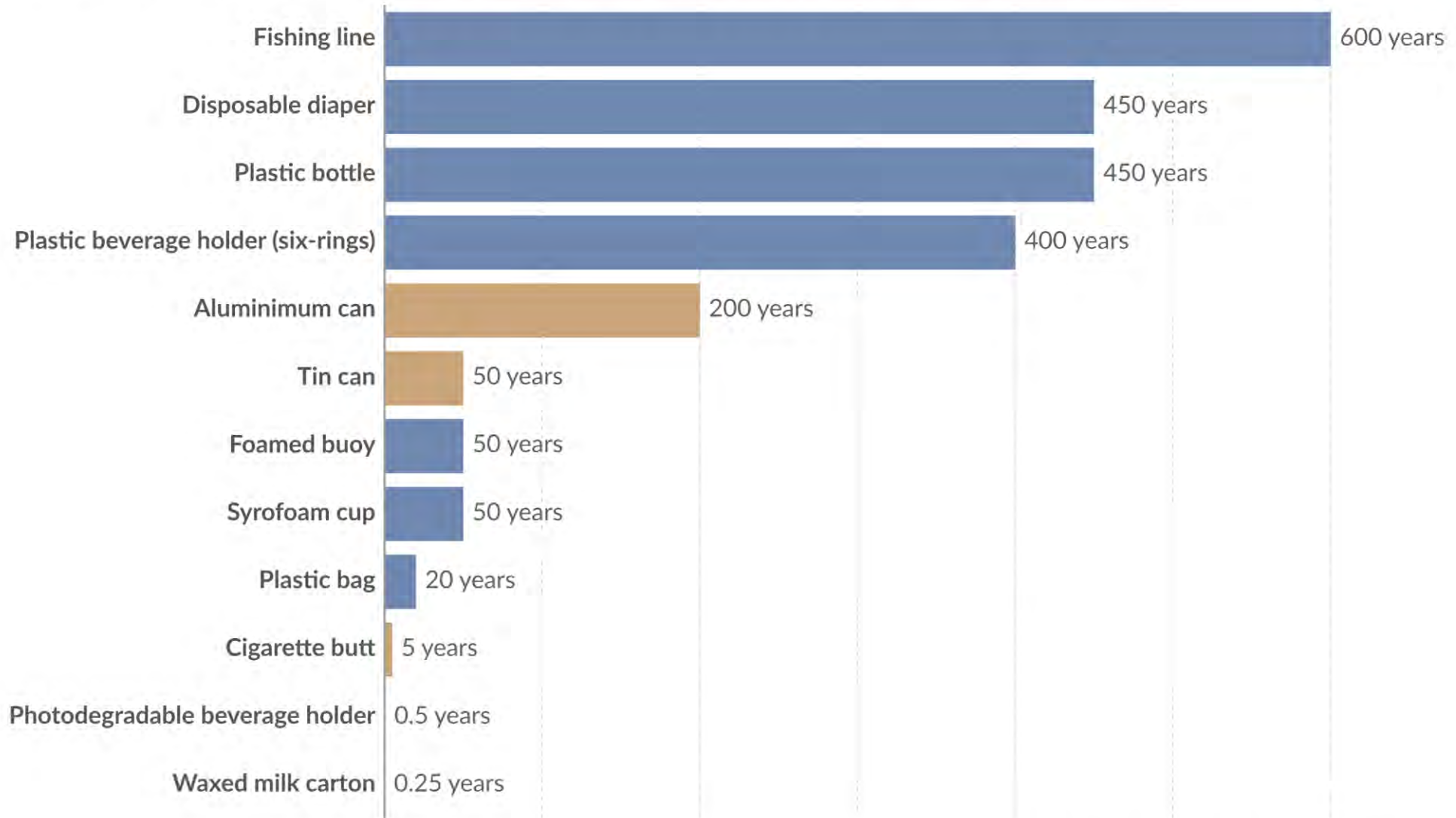
Of the global plastic produced over the period from 1950 to 2015:

- 55% straight to landfill
- 30% was still in use
- 8% was incinerated
- 6-7% was recycled

Of 5.8 billion tonnes of plastic no longer in use, ~9% was recycled.

Decomposition rates of marine debris

Average estimated decomposition times of typical marine debris items. Plastic items are shown in blue.



Data source: U.S. National Park Service; Mote Marine Lab; National Oceanic and Atmospheric Administration Marine Debris Program
OurWorldInData.org/faq-on-plastics | CC BY



Microplastics

Research Challenges

- The sizes, densities, and compositions of microplastics vary greatly, making it difficult for researchers to standardize methods for collection, quantification, and identification.
- Standardization is needed for reliability, consistency, and comparability across studies and for model development.
- Limited data suggests significant health and environmental effects, but much more research is needed.





Microplastics

Human Occurrence



Every year
250 grams of plastic

That's a heaped dinner plate's worth of shredded plastic, as pictured below.



- In a review of 77 studies on microplastics in various food samples, the estimated maximum annual human intake was approximately 140,000 -155,000 particles per year.
- European samples of tap water ranged from 0 to 628 particles per liter, bottled water ranged from 0 to 4,889 particles per liter.
- Humans are exposed to microplastics through inhalation, digestion, and dermal contact.
- Microplastics have been found in saliva, blood, breast milk, and feces. They have also been found in the colon, liver, placenta, hair and skin.



Microplastics

Regulatory History and Future Outlook

- The Microbead-Free Waters Act of 2015 amended the Federal Food Drug and Cosmetic Act to prohibit microbeads intentionally added to products (e.g., toothpaste, cosmetics, and personal care products etc.) a handful of states had also passed bans on microbeads.
- In 2022 the California State Legislature tasked the California State Policy Evidence Consortium to perform a review of the state of knowledge of microplastic occurrence, health effects, and policy.



Microplastics Occurrence, Health Effects, and Mitigation Policies

An Evidence Review for the California State Legislature

January 2023
CalSPEC



Microplastics

Regulatory History and Future Outlook

CalSPEC Report Findings and Conclusions

- Plastics persist and accumulate in the environment regardless of whether disposal is managed or unmanaged.
- Microplastics are found everywhere, increasing human exposure and environmental impacts rapidly.
- Research is in the infancy stage and currently dominated by studies of occurrence.
- Limited, moderate quality evidence points to microplastic exposure being a digestive, respiratory, and reproductive hazard.
- Currently there are 51 laws addressing microplastics across various levels of government with the majority concentrated in California and Europe and limited to banning microbeads and mandating more research.



Microplastics

Local Impact and Moving Forward

- There has been very limited sampling for microplastics in Utah.
- One example is Snyderville Basin WRD, who has done some testing at their East Canyon Water Reclamation Facility (ECWRF).
- JWCD will start sampling our raw water sources this year, along with our pharmaceutical testing.

Detected Polymers in ECWRF Influent:

- » Acrylates Polyurethanes Varnish
- » Acrylonitrile Butadiene
- » Cellulose Chemically Modified
- » Chitin
- » Ethylene Vinyl Acetate (EVA)
- » Natural Polyamide
- » Polyacetal
- » Polyamide (PA)
- » Polybutadiene
- » Polycarbonate
- » Polycaprolactone
- » Polyester
- » Polyether
- » Polyethylene Chlorinated
- » Polyethylene
- » Polyethylene Terephthalate
- » Polyhydroxybutyric Acid
- » Polyimide
- » Polyisoprene Chlorinated
- » Polylactic acid (PLA)
- » Polymethylmethacrylate (PMMA)
- » Polypropylene
- » Polystyrene
- » Polysulfones
- » Polytetrafluoroethylene (PTFE)
- » Polyvinyl alcohol
- » Polyvinyl Chloride (PVC)
- » Rubber gaskets
- » Silica
- » Silicone

Associated with PFAS



Questions

References

www.epa.gov

Microplastics Occurrence,
Health Effects, and Mitigation
Policies, CalSPEC 2023

Ourworldindata.org/plastic-pollution



JORDAN VALLEY WATER CONSERVANCY DISTRICT

CONSIDER ESTABLISHING A WATER SUPPLY AVAILABILITY LEVEL

April 10, 2024

The JVVCD Drought Contingency Plan (DCP) identifies mitigation measures to become more resilient against future droughts and provides a framework for the implementation of response actions corresponding to various water supply availability levels. The DCP identified the criteria to be considered when establishing a water supply availability level, and the target demand reduction for each level.

Following the procedures outlined in the DCP, JVVCD convened a Drought Monitoring Committee to evaluate the current water supply conditions. The committee is comprised of one voting member from each of the 17 wholesale Member Agencies and one voting member from JVVCD staff. The committee met on March 25, 2024. All Member Agencies were represented with the exception of Hexcel and the Utah Division of Facilities and Construction Management.

The vote was unanimous. The committee recommends a Water Supply Availability Level of 0.

Water Supply Availability Level	Water Availability Description	Water Demand Reduction Target	Triggering Criteria Applied to Water Supply Availability Levels			Vote of Committee Members
			CUWCD Supply Availability (Jordanelle CUP storage)	PRWUA Supply Allocation (Provo River Project)	Salt Lake Valley Groundwater Conditions	
Level 0	Normal/ Weather Neutral	None	At least 95% supply availability	At least 80% supply allocation	3-year average of GW pumped is less than safe yield	16
Level 1	Moderate	5-10%	At least 95% supply availability	75-80% supply allocation	GW pumped exceeds 12,000 AF or 3-year average exceeds safe yield	-
Level 2	Severe	10-20%	At least 90-95% supply availability	75-80% supply allocation	GW pumped exceeds 16,000 AF or 3-year average exceeds safe yield	-
Level 3	Extreme	20-30%	At least 90-95% supply availability	Less than 75% supply allocation	GW pumped exceeds 20,000 AF or 3-year average exceeds safe yield	-
Level 4	Critical/ Exceptional	30-50%	Less than 90% supply availability	Less than 45% supply allocation	GW pumped exceeds 20,000 AF or 3-year average exceeds safe yield	-

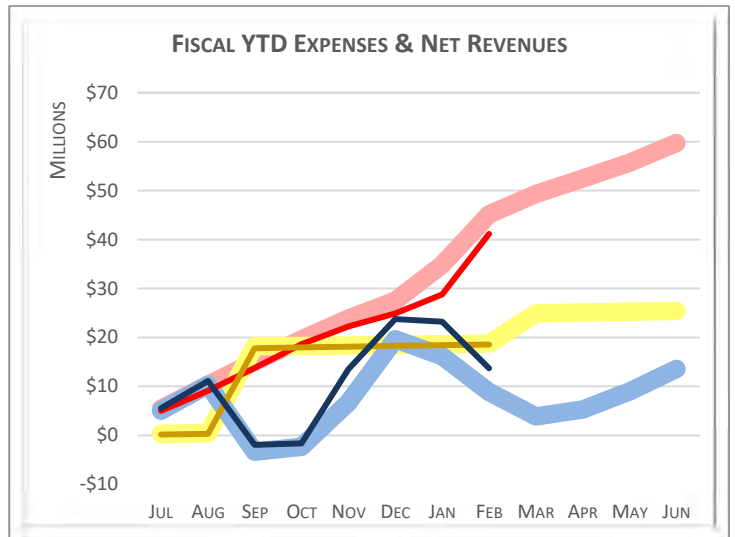
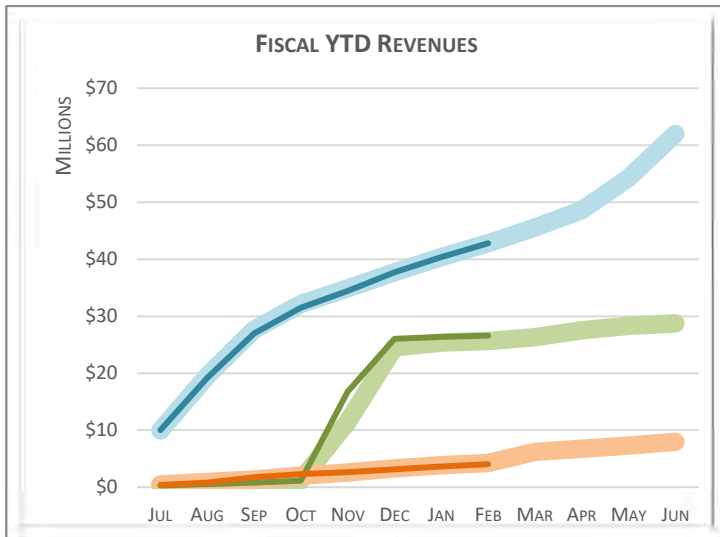
STANDING COMMITTEE REPORTS

FINANCE UPDATE

JORDAN VALLEY WATER CONSERVANCY DISTRICT
FINANCIAL REPORT SUMMARY – FEBRUARY 2024

MONTHLY AND YEAR-TO-DATE OPERATING SUMMARY

	Legend	FEBRUARY 2024	FY 23/24 Y-T-D	FY 23/24 BUDGET
REVENUES				
Water Sales Revenue	—	\$ 2,419,548	\$ 42,791,016	\$ 61,980,076
Property Tax Revenue	—	216,635	26,590,938	28,731,637
All Other Revenue	—	429,469	4,036,623	7,953,800
		3,065,652	73,418,578	98,665,513
EXPENSES				
Operating Expenses	—	12,394,267	41,155,112	59,725,718
Bond Debt Service	—	128,328	18,540,817	25,405,675
Net Revenues after Debt Service	—	\$ (9,456,942)	\$ 13,722,649	\$ 13,534,120



OTHER FINANCIAL HIGHLIGHTS

FUND BALANCES	
Revenue	\$ 8,130,368
Operation & Maintenance	22,133,248
General Equipment	1,007,960
Retail Deposit Account	365,938
Bond Proceeds	100,073,112
Capital Projects	27,427,873
Replacement Reserve	13,336,650
Development Fee	0
Other Reserves	12,293,497
Bond Reserves	5,163,430
	\$ 189,932,077

LONG-TERM DEBT INFORMATION	
Outstanding Bonds and Notes Payable - 02/29/2024	\$ 391,959,865
<u>Average Annual Debt Payments Next 10-Years</u>	
Principal Payments	\$ 15,709,200
Interest Payments	19,297,000
	\$ 35,006,200
<u>Projected Next Future Bond Issue</u>	
Bond Issue Date	June 2026
Bond Issue Amount	\$ 100,000,000

JORDAN VALLEY WATER CONSERVANCY DISTRICT
INCOME STATEMENT - FEBRUARY 2024 (67%)

MODIFIED ACCRUAL BASIS - UNAUDITED

	FEBRUARY 2024	FY 23/24 Y-T-D	FY 23/24 BUDGET	% OF BUDGET	FEBRUARY 2023	FY 22/23 Y-T-D	FY 22/23 BUDGET	% OF BUDGET
REVENUES								
Metered Sales of Water								
- Wholesale	\$ 2,115,172	\$ 37,121,384	\$ 54,767,689	68%	\$ 2,098,457	\$ 34,546,168	\$ 52,554,723	66%
- Retail	304,376	5,669,633	7,212,387	79%	273,268	5,020,980	6,758,349	74%
Impact Fees	-	232,341	435,000	53%	-	126,736	512,000	25%
General Property Tax	216,635	26,590,938	28,731,637	93%	224,914	23,390,597	25,650,346	91%
Other - Investment Income, etc.	427,464	2,909,385	3,943,800	74%	346,094	2,021,994	1,087,300	186%
Other - Misc.	2,006	894,897	3,575,000	25%	68,103	1,013,854	2,243,093	45%
Total Revenues	3,065,652	73,418,578	98,665,513	74%	3,010,836	66,120,329	88,805,811	74%
OPERATING EXPENSES *								
Water Purchases	9,962,700	16,561,346	19,449,887	85%	9,732,112	16,590,696	18,615,784	89%
Operations and Maintenance	659,255	6,936,967	12,255,706	57%	743,024	7,216,467	11,621,168	62%
General and Administrative	267,856	4,386,028	7,552,953	58%	242,507	3,768,326	5,728,341	66%
Payroll Related	1,504,456	13,270,771	20,467,172	65%	1,433,253	13,313,460	19,587,691	68%
Total Operating Expenses	12,394,267	41,155,112	59,725,718	69%	12,150,895	40,888,949	55,552,984	74%
Net Revenues Available for Debt Service	(9,328,614)	32,263,466	38,939,795	83%	(9,140,059)	25,231,380	33,252,827	76%
Bond Debt Service	128,328	18,540,817	25,405,675	73%	122,443	17,673,793	23,164,500	76%
Net Revenues after Debt Service	(9,456,942)	13,722,649	13,534,120		(9,262,502)	7,557,587	10,088,327	
Transfer of Revenue Stabilization Funds	-	5,663,452	5,663,452	100%	-	8,402,108	8,402,108	100%
Net Revenues	\$ (9,456,942)	\$ 19,386,101	\$ 19,197,572		\$ (9,262,502)	\$ 15,959,695	\$ 18,490,435	
* See Exhibit 2 for summary of expenses by line item.								
NON-OPERATING EXPENSES (REVENUES)								
Capital Replacement Projects	\$ 553,581	\$ 11,382,932	\$ 19,600,000	58%	\$ 463,576	\$ 6,796,829	\$ 21,837,862	31%
Capital Projects	2,850,681	14,025,484	53,505,650	26%	5,518,373	20,340,376	32,456,659	63%
Development Fee	-	705,641	435,000	162%	298,845	407,686	512,000	80%
General Equipment	9,010	486,351	1,423,000	34%	115,395	417,202	903,100	46%
Self Insurance Claims	3,425	37,950	100,000	38%	374	(880)	100,000	0%
Bond Cost of Issuance	46,150	729,756	700,000		-	-	250,000	
Subtotal	3,462,848	27,368,113	75,763,650	36%	6,396,562	27,961,212	56,059,621	50%
Cap Proj Grants & Other Contrib	-	(3,654,382)	(11,889,642)	31%	-	(1,037,239)	(2,849,431)	36%
(Gain) / Loss on Sale of Assets	(16,037,441)	(16,056,841)	-		(1,509,801)	(1,584,281)	-	
Bond Cost of Issuance Proceeds	(46,150)	(729,756)	(700,000)		-	-	(250,000)	
Subtotal	(16,083,591)	(20,440,979)	(12,589,642)	162%	(1,509,801)	(2,621,520)	(3,099,431)	85%
Total Non-operating Expenses (Revenues)	\$ (12,620,743)	\$ 6,927,135	\$ 63,174,008		\$ 4,886,762	\$ 25,339,693	\$ 52,960,190	48%

JORDAN VALLEY WATER CONSERVANCY DISTRICT
OPERATING EXPENSES SUMMARY - FEBRUARY 2024 (67%)

MODIFIED ACCRUAL BASIS - UNAUDITED

DESCRIPTION	FEBRUARY 2024	FY 23/24 Y-T-D	FY 23/24 BUDGET	% OF BUDGET	FEBRUARY 2023	FY 22/23 Y-T-D	FY 22/23 BUDGET	% OF BUDGET
Water Purchases	\$ 9,959,534	\$ 15,247,470	\$ 18,194,022	84%	\$ 9,729,324	\$ 15,370,570	\$ 17,402,067	88%
Water Stock Assessments	3,166	1,313,876	1,255,865	105%	2,788	1,220,126	1,213,717	101%
Total Water Purchases	9,962,700	16,561,346	19,449,887	85%	9,732,112	16,590,696	18,615,784	89%
Building & Grounds Maint	14,857	252,897	409,420	62%	32,729	224,958	389,512	58%
General Property & Leases	15,130	92,262	204,596	45%	4,237	90,549	210,482	43%
Repair & Replacement	87,228	544,620	1,427,198	38%	153,967	865,552	1,230,499	70%
Scheduled Maintenance	17,592	384,450	667,427	58%	22,811	266,147	552,539	48%
Tools & Supplies	46,886	264,495	338,269	78%	26,037	203,120	338,911	60%
Treatment - Chemicals	171,443	2,011,528	3,171,672	63%	114,878	1,471,302	2,780,169	53%
Treatment - Lab, Studies & Quality	24,651	235,237	686,041	34%	112,478	393,691	607,499	65%
Utilities - JVVTP	15,974	235,677	351,780	67%	41,897	205,690	347,460	59%
Utilities - SERWTP	12,053	93,251	120,546	77%	22,224	74,464	118,842	63%
Utilities - SWGWTP & RO Wells	89,444	410,244	724,122	57%	42,743	289,973	734,702	39%
Utilities - Wells	13,218	407,494	1,064,636	38%	90,230	998,855	1,334,878	75%
Utilities - Boosters	102,922	1,257,916	1,731,448	73%	25,381	1,264,337	1,663,712	76%
Utilities - JNPS & JA	3,503	442,873	788,634	56%	8,500	509,034	784,314	65%
Utilities - Other	29,316	84,297	210,217	40%	20,233	134,700	203,549	66%
Utility Location (Blue Stakes)	2,104	20,530	37,050	55%	2,204	21,596	28,050	77%
Vehicle & Gen. Equip. - Fuel	10,991	120,228	200,660	60%	15,907	148,585	180,060	83%
Vehicle & Gen. Equip. - Parts	1,942	78,968	121,990	65%	6,568	53,915	115,990	46%
Total Operations & Maintenance	659,255	6,936,967	12,255,706	57%	743,024	7,216,467	11,621,168	62%
Bond Fees	9,861	236,576	396,400	60%	12,544	290,880	424,000	69%
Computer Supplies	99,710	478,730	844,080	57%	74,617	454,589	822,775	55%
Conservation Programs	40,280	1,457,366	3,060,030	48%	47,893	988,699	1,567,873	63%
General & Administrative	13,134	210,576	236,910	89%	11,985	167,141	211,950	79%
General Insurance	-	1,256,027	1,206,021	104%	-	1,094,509	1,031,351	106%
Legal & Auditing Fees	36,834	243,074	491,650	49%	23,412	284,495	481,650	59%
Office / Mailing / Safety	20,406	189,285	282,930	67%	27,961	164,901	277,858	59%
Professional Consulting Services	18,361	95,430	429,371	22%	10,626	143,287	316,350	45%
Public Relations	5,450	39,068	202,964	19%	5,809	27,186	192,925	14%
Training & Education	23,820	179,896	402,597	45%	27,660	152,639	401,609	38%
Total General & Administrative	267,856	4,386,028	7,552,953	58%	242,507	3,768,326	5,728,341	66%
Payroll Related	1,504,456	13,270,771	20,467,172	65%	1,433,253	13,313,460	19,587,691	68%
Total Operating Expenses	\$ 12,394,267	\$ 41,155,112	\$ 59,725,718	69%	\$ 12,150,895	\$ 40,888,949	\$ 55,552,984	74%

**JORDAN VALLEY WATER CONSERVANCY DISTRICT
METERED SALES OF WHOLESALE WATER - FEBRUARY 2024**

MODIFIED ACCRUAL BASIS - UNAUDITED

WHOLESALE MEMBER AGENCY	CURRENT MONTH			FISCAL YTD		
	FEBRUARY 2024	FEBRUARY 2023	INCREASE / (DECREASE)	FEBRUARY 2024	FEBRUARY 2023	INCREASE / (DECREASE)
Bluffdale	\$ 70,091	\$ 67,275	\$ 2,816	\$ 1,430,031	\$ 1,324,666	\$ 105,365
Div of Fac Const & Mgnt	920	7,297	(6,377)	184,968	136,370	48,597
Draper	74,357	63,794	10,563	1,630,792	1,547,523	83,269
Granger-Hunter	327,386	451,949	(124,563)	7,113,910	7,322,258	(208,348)
Herriman	147,622	81,034	66,588	3,230,089	2,637,516	592,572
Hexcel Corporation	41,916	33,092	8,824	259,597	245,850	13,747
Kearns	206,029	185,268	20,762	3,304,655	2,968,621	336,034
Magna	27,876	22,691	5,184	237,958	222,162	15,796
Midvale	60,218	72,931	(12,713)	1,051,492	1,208,394	(156,901)
Riverton	173,095	160,434	12,662	2,340,962	1,880,014	460,947
South Jordan	283,074	275,159	7,915	6,545,702	5,653,354	892,348
South Salt Lake	39,793	45,417	(5,624)	289,162	248,522	40,640
Taylorville-Bennion	196,476	194,587	1,889	1,417,594	1,380,250	37,344
WaterPro, Inc.	-	-	-	-	-	-
West Jordan	466,140	437,364	28,776	8,068,204	7,752,709	315,494
White City	50	50	-	400	400	-
Willow Creek Country Club	130	115	14	15,868	17,558	(1,689)
TOTALS	\$ 2,115,172	\$ 2,098,457	\$ 16,715	\$ 37,121,384	\$ 34,546,168	\$ 2,575,216

JORDAN VALLEY WATER CONSERVANCY DISTRICT FUND BALANCES - FEBRUARY 2024

CASH BASIS - UNAUDITED

Operating Funds

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

Beginning Cash Balance \$ 8,327,772.97 \$ 32,466,117.01 \$ 1,012,490.94 \$ 365,938.00

CASH RECEIPTS:

Operations	1,907,069.59	216,635.11	-	1,500.00
Interest	33,244.78	171,342.87	4,478.64	-
Bond	-	-	-	-
Transfers	-	2,000,000.00	-	-
Total Cash Receipts	<u>1,940,314.37</u>	<u>2,387,977.98</u>	<u>4,478.64</u>	<u>1,500.00</u>

CASH DISBURSEMENTS:

Operations	10,040.45	12,720,846.51	-	1,500.00
Capital	-	-	9,010.00	-
Debt Service	127,678.96	-	-	-
Other	-	-	-	-
Transfers	2,000,000.00	-	-	-
Total Disbursements	<u>2,137,719.41</u>	<u>12,720,846.51</u>	<u>9,010.00</u>	<u>1,500.00</u>

Net Change in Cash (197,405.04) (10,332,868.53) (4,531.36) -

Ending Cash Balance \$ 8,130,367.93 \$ 22,133,248.48 \$ 1,007,959.58 \$ 365,938.00

* Minimum Balance
or Reserve \$ 6,351,419.00 \$ 7,600,000.00 \$ - \$ -

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

CASH BASIS - UNAUDITED

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

Beginning Cash Balance	\$	13,829,060.52	\$	13,859,089.35	\$	100,089,068.34
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CASH RECEIPTS:

Operations	-	16,358,160.00		-		-
Interest	61,171.34	61,304.17		30,193.89		
Bond	-	-		-		
Transfers	-	-		-		
Total Cash Receipts	61,171.34	16,419,464.17		30,193.89		

CASH DISBURSEMENTS:

Operations	-	-		46,150.00		
Capital	553,581.42	2,850,680.82		-		
Debt Service	-	-		-		
Other	-	-		-		
Transfers	-	-		-		
Total Disbursements	553,581.42	2,850,680.82		46,150.00		
Net Change in Cash	(492,410.08)	13,568,783.35		(15,956.11)		

Ending Cash Balance	\$	13,336,650.44	\$	27,427,872.69	\$	100,073,112.23
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* Minimum Balance or Reserve	\$	-	\$	-	\$	-
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JORDAN VALLEY WATER CONSERVANCY DISTRICT FUND BALANCES - FEBRUARY 2024

CASH BASIS - UNAUDITED

		Reserve Funds			Restricted Funds	Total	
		Other Reserve Funds *	Self Insurance Fund *	Revenue Stabilization Fund	Short-Term Operating Reserve	Total Bond Debt Service Reserve Funds *	Total All Funds *
Beginning Cash Balance	\$	405,290.55	\$ 5,452,395.03	\$ 2,998,146.58	\$ 3,386,936.00	\$ 5,151,940.97	\$ 187,344,246.26
<u>CASH RECEIPTS:</u>							
Operations		-	-	-	-	-	18,483,364.70
Interest		1,792.76	24,118.08	28,243.72	-	11,489.00	427,379.25
Bond		-	-	-	-	-	-
Transfers		-	-	-	-	-	2,000,000.00
Total Cash Receipts		<u>1,792.76</u>	<u>24,118.08</u>	<u>28,243.72</u>	<u>-</u>	<u>11,489.00</u>	<u>20,910,743.95</u>
<u>CASH DISBURSEMENTS:</u>							
Operations		-	3,425.45	-	-	-	12,781,962.41
Capital		-	-	-	-	-	3,413,272.24
Debt Service		-	-	-	-	-	127,678.96
Other		-	-	-	-	-	-
Transfers		-	-	-	-	-	2,000,000.00
Total Disbursements		<u>-</u>	<u>3,425.45</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>18,322,913.61</u>
Net Change in Cash		<u>1,792.76</u>	<u>20,692.63</u>	<u>28,243.72</u>	<u>-</u>	<u>11,489.00</u>	<u>2,587,830.34</u>
Ending Cash Balance	\$	<u>407,083.31</u>	<u>\$ 5,473,087.66</u>	<u>\$ 3,026,390.30</u>	<u>\$ 3,386,936.00</u>	<u>\$ 5,163,429.97</u>	<u>\$ 189,932,076.60</u>
* Minimum Balance or Reserve	\$	<u>407,083.31</u>	<u>\$ 5,473,087.66</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 5,163,429.97</u>	<u>\$ 24,995,019.94</u>

JORDAN VALLEY WATER CONSERVANCY DISTRICT
FUND BALANCES - FEBRUARY 2024

INVESTMENT SUMMARY

	Institution/Account	Fund	Date Invested	Maturity Date	Interest Rate	Principal Invested	
Operating Funds	Zions Bank - Checking/Sweep Account	Revenue	02/01/24	02/29/24	4.86%	\$ 1,694,003.06	
	Paypal Account - Garden Revenue	Revenue	02/01/24	02/29/24	0.00%	6,451.27	
	Wells Fargo Bank - Savings Account	Revenue	02/01/24	02/29/24	0.01%	360,019.49	
	Express Bill Pay Deposit Account	Revenue	02/01/24	02/29/24	0.00%	86,528.27	
	CUWCD Series B-4 Revenue Bonds	Revenue	06/20/13	10/01/34	5.58%	1,670,000.00	
	Public Treasurers Investment Fund	Revenue	02/01/24	02/29/24	5.48%	4,313,365.84	
	Subtotal - Revenue Funds						8,130,367.93
	Zions Bank - Checking/Sweep Account	O&M	02/01/24	02/29/24	4.86%	2,076,551.96	
	Public Treasurers Investment Fund	O&M	02/01/24	02/29/24	5.48%	20,056,696.52	
	Subtotal - O&M Funds						22,133,248.48
Public Treasurers Investment Fund	General Equipment	02/01/24	02/29/24	5.48%	1,007,959.58		
Retail Deposit Account	Retail Deposit	02/01/24	02/29/24	0.00%	365,938.00		
Total Operating Funds						\$ 31,637,513.99	
Capital Funds	Public Treasurers Investment Fund	Capital Replacement Reserve	02/01/24	02/29/24	5.48%	\$ 13,336,650.44	
	Public Treasurers Investment Fund	Capital Projects	02/01/24	02/29/24	5.48%	27,427,872.69	
	Public Treasurers Investment Fund	Bond Project Funds	02/01/24	02/29/24	5.48%	100,073,112.23	
	Public Treasurers Investment Fund	Development Fee	02/01/24	02/29/24	5.48%	0.00	
	Total Capital Funds						\$ 140,837,635.37
Reserve Funds	Public Treasurers Investment Fund	Self Insurance	02/01/24	02/29/24	5.48%	\$ 5,473,087.66	
	Public Treasurers Investment Fund	JVWTP Maintenance	02/01/24	02/29/24	5.48%	98,800.86	
	Public Treasurers Investment Fund	Bond R&R	02/01/24	02/29/24	5.48%	178,550.35	
	Public Treasurers Investment Fund	JA Maintenance	02/01/24	02/29/24	5.48%	129,732.10	
	Public Treasurers Investment Fund	Revenue Stabilization	02/01/24	02/29/24	5.48%	3,026,390.30	
	Public Treasurers Investment Fund	Short-Term Operating Reserve	02/01/24	02/29/24	5.48%	3,386,936.00	
Total Reserve Funds						\$ 12,293,497.27	
Restricted Funds	Zions Bank (Trustee) - US Treasury Notes	B-1 Bond Debt Serv Res	Varies	Varies	2.84%	\$ 4,998,949.34	
	Zions Bank (Trustee) - US Treasury Notes	2009C Bond Debt Serv Res	Varies	Varies	2.84%	164,480.63	
	Total Restricted Funds						\$ 5,163,429.97
TOTAL ALL FUNDS						\$ 189,932,076.60	

JORDAN VALLEY WATER CONSERVANCY DISTRICT
BALANCE SHEET - FEBRUARY 2024

MODIFIED ACCRUAL BASIS - UNAUDITED

	FEBRUARY 2024	FEBRUARY 2023
ASSETS		
<i>Current Assets:</i>		
Cash & Cash Equivalents (Note 1)	\$ 84,711,620	\$ 71,919,087
Accounts Receivable	4,575,064	3,690,653
Inventory	814,518	654,868
Total Current Assets	90,101,202	76,264,609
<i>Restricted Assets:</i>		
Cash & Investments	105,236,542	24,360,989
<i>Long-Term Assets:</i>		
Long-Term Receivables	-	-
Other Assets	3,815,444	8,565,423
Property, Plant & Equipment (Net)	602,167,511	575,485,193
Total Long-Term Assets	605,982,955	584,050,616
Total Assets	\$ 801,320,700	\$ 684,676,214
LIABILITIES & FUND EQUITY		
<i>Current Liabilities:</i>		
Accounts Payable	\$ (0)	\$ 462,627
Other Current Liabilities	1,682,247	2,195,417
Total Current Liabilities	1,682,247	2,658,044
<i>Long-Term Liabilities:</i>		
Bonds and Notes Payable	391,959,865	307,185,022
Other Long-Term Liabilities	8,351,061	13,507,237
Total Long-Term Liabilities	400,310,926	320,692,259
Total Liabilities	401,993,173	323,350,303
Total Net Position	399,327,527	361,325,911
Total Liabilities & Net Position	\$ 801,320,700	\$ 684,676,214

Note 1: Cash and cash equivalents totalling \$50,271,961 have been committed for; replacement reserve \$13,336,650, capital projects \$27,427,873, development fee \$0,000, general equipment \$1,007,960, self insurance reserve \$5,473,088 and revenue stabilization fund \$6,413,326.

JORDAN VALLEY WATER CONSERVANCY DISTRICT

CHECK REGISTER - REVENUE ACCOUNT

For the Period February 01, 2024 Through February 29, 2024

CHECK NO.	CHECK DATE	VENDOR NAME	CHECK AMOUNT
72173	2/12/24	JANDA, JAMES F	\$993.72
72174	2/28/24	ANSELL, SUSAN	20.60
72175	2/28/24	CHRISTENSEN, JOAN	17.00
72176	2/28/24	DEGRAW, SPENCER	19.86
72177	2/28/24	EDWARDS, WILLIAM H	12.30
72178	2/28/24	HARPER, RODNEY V	0.10
72179	2/28/24	HENRICHSEN, KATHY L	15.50
72180	2/28/24	LEONARD, STANLEY FLOYD TAX & A	195.36
72181	2/28/24	MAST, GARY	46.32
72182	2/28/24	PROPERTY SELLER SOLUTIONS, LLC	12.00
72183	2/28/24	SHERIFF, WENDELL H	17.30
72184	2/28/24	SLAUSON, JOHN	190.36
72185	2/28/24	YOUNG, MARVIN GERALD	0.60
REPORT TOTAL:			<u>\$1,541.02</u>

JORDAN VALLEY WATER CONSERVANCY DISTRICT

PAYMENT REGISTER - O&M ACCOUNT

For the Period February 01, 2024 Through February 29, 2024

PAYMENT NO.	PAYMENT DATE	VENDOR NAME ACCOUNT#	DESCRIPTION	INVOICE AMOUNT	PAYMENT AMOUNT
180080	2/8/24	AAF INTERNATIONAL 81073570 5360	AIR FILTERS FOR THE AIR TOWER SWGWTF	117.84	\$117.84
180081	2/8/24	ACCURINT 51000650 5170	PEOPLE SEARCH SERVICE	239.48	239.48
180082	2/8/24	ALLEN CURTIS 80000570 5290	RWUA	456.32	456.32
180083	2/8/24	BONNEVILLE INDUSTRIAL SUPPLY COMPANY 81000570 5310	CORDLESS CORE DRILL WITH STAND	4,300.00	4,300.00
180084	2/8/24	BRAD BOREN 80000570 5290	RWUA	456.32	456.32
180085	2/8/24	BRAXTON MYLER 77000590 5290	RWUA	456.32	456.32
180086	2/8/24	CATE EQUIPMENT/ INDUSTRIAL 81073570 5380	REPAIR AIR DRYER, RO AIR COMPRESSOR	1,227.28	1,227.28
180087	2/8/24	CITY OF SOUTH SALT LAKE 52000570 5400	465 E 3900 S	24.00	24.00
180088	2/8/24	COMMERCIAL MECHANICAL SYSTEMS & SERVICES,INC 81073570 5380	REPAIR OF THE SWGWTF HVAC	2,274.49	2,274.49
180089	2/8/24	DAVID GARCIA 80000570 5290	RWUA	456.32	456.32
180090	2/8/24	DAVID MCLEAN 52000650 5290	AWWA	212.00	212.00
180091	2/8/24	CHARLES CHRISTENSEN 80000570 5290	MANAGEMENT SUPERVISORY TRAINING	1,098.00	1,098.00
180092	2/8/24	ERIC POULSEN 72000590 5290	RWUA	456.32	456.32
180093	2/8/24	GENEVA ROCK PRODUCTS INC 82000570 5380	GENEVA ROCK 3/8 HP ER COLD PATCH	2,049.00	2,049.00
180094	2/8/24	HEIDI NILSSON 77000590 5290	RWUA	482.32	482.32
180095	2/8/24	JEFF SMALL 75000590 5290	RWUA	456.32	456.32
180096	2/8/24	MATT HINCKLEY 75000590 5290	RWUA	456.32	456.32
180097	2/8/24	MCGUIRE BEARING COMPANY 81071570 5380	MOTOR BEARINGS FOR FLOCULATOR	23.42	23.42
180098	2/8/24	METECH RECYCLING 90000650 5230	METECH RECYCLING - COMPUTER DISPOSA	510.30	510.30
180099	2/8/24	MICHAEL BROWN 80000570 5290	RWUA	456.32	456.32

JORDAN VALLEY WATER CONSERVANCY DISTRICT

PAYMENT REGISTER - O&M ACCOUNT

For the Period February 01, 2024 Through February 29, 2024

PAYMENT NO.	PAYMENT DATE	VENDOR NAME ACCOUNT#	DESCRIPTION	INVOICE AMOUNT	PAYMENT AMOUNT
180100	2/8/24	NAPA GENUINE AUTO PARTS COMPANY 81000570 5330 81071570 5360	LIFT SUPPORTS 413, BATTERY 715, WIPER B OIL AND FILTERS FOR AIR COMPRESSORS	358.76 51.52	\$410.28
180101	2/8/24	NATIONAL BENEFIT SERVICES HRA 11000200 2135	Payroll Run 1 - Warrant 012724	4,659.94	4,659.94
180102	2/8/24	OLD MILL VILLAGE HOA 52000570 5400	OLD MILL VILLAGE 2023 3RD & 4TH QUARTEF	7,600.00	7,600.00
180103	2/8/24	OPTEK-DANULAT, INC 71071570 5380	CHLORINE DIOXIDE ANYLIZER	197.56	197.56
180104	2/8/24	PETTY CASH - DAVE MARTIN 51000650 5170	PETTY CASH	256.16	256.16
180105	2/8/24	RAY QUINNEY & NEBEKER 51000650 5284	15038-91	836.00	836.00
180106	2/8/24	REPUBLIC SERVICES INC 62000570 5350	EDUCATION	442.28	442.28
180107	2/8/24	SALT LAKE COUNTY HEALTH DEPT 83000570 5350	PAINT AND CHEMICAL DISPOSAL	504.20	504.20
180108	2/8/24	SHAZELLE TERRY 51000650 5290	RWUA	119.00	119.00
180109	2/8/24	SHELDON SHARRARD 75000590 5290	RWUA	456.32	456.32
180110	2/8/24	STEVEN J SCHMIDT 80000570 5290	AMPP	205.00	205.00
180111	2/8/24	T & R CONCRETE 83000570 5380	CONTRACT WORK (REMOTE SITES SNOW RI	8,785.00	8,785.00
180112	2/8/24	TERRACON CONSULTANTS INC 11000186 6010 4231	5200 W 6200 S FINISHED WATER RESERVOIF	25,226.00	25,226.00
180113	2/8/24	UTAH & SALT LAKE CANAL CO 11000220 2321 3797	2023 USLCC CANAL MAINTENANCE FEE	44,085.28	44,085.28
180114	2/8/24	WILSON IRRIGATION COMPANY 70000510 5820	WILSON IRRIGATION ASSEMENT FEE	3,166.00	3,166.00
180115	2/16/24	AFLAC PREMIUM HOLDING 11000200 2135	PAYROLL 012724	1,167.37	1,167.37
180116	2/16/24	ALLSTREAM 51000650 5450 70100590 5450 71000590 5450 72000590 5450	8215 S 1300 W 15305 S 3200 W 15305 S 3200 W 15305 S 3200 W	1,117.22 106.48 1,005.81 107.14	2,336.65
180117	2/16/24	ALPHA COMMUNICATIONS SITES INC 91000570 5530	SITE LEASE	191.45	191.45

JORDAN VALLEY WATER CONSERVANCY DISTRICT

PAYMENT REGISTER - O&M ACCOUNT

For the Period February 01, 2024 Through February 29, 2024

PAYMENT NO.	PAYMENT DATE	VENDOR NAME ACCOUNT#	DESCRIPTION	INVOICE AMOUNT	PAYMENT AMOUNT
180118	2/16/24	BLACKBURN MANUFACTURING CO 82000570 5310	MARKING FLAGS AND PAINT WANDS	605.73	\$605.73
180119	2/16/24	BRENT GEDDES 11000170 6010	WATER SHARE PURCHASE	4,000.00	4,000.00
180120	2/16/24	CHILD SUPPORT SERVICES 11000200 2135	PAYROLL 021024	488.31	488.31
180121	2/16/24	CHRISTENSEN & JENSEN PC 51000650 5284 51000650 5284	GENERAL ADJUDICATION oab 351062	1,080.00 510.00	1,590.00
180122	2/16/24	COLONIAL FLAG & SPECIALTY CO 83000570 5350 83071570 5350 83072570 5350	U.S AND UTAH FLAGS U.S AND UTAH FLAGS U.S AND UTAH FLAGS	264.00 337.00 210.00	811.00
180123	2/16/24	DOMINION ENERGY 51000650 5420 73000590 5420 75500590 5420 75500590 5420 75500590 5420	8215 S TEMPLE DR 8215 S TEMPLE DR 3200 W 6200 S 1 4400 S 4800 W REAR 5820 S 3600 W	9,731.22 2,432.81 165.30 714.37 2,114.08	15,157.78
180124	2/16/24	DRAPER CITY 75300590 5430	108 E 11400 S	7.00	7.00
180125	2/16/24	FISHER SCIENTIFIC 78000590 5720	MISCELLANEOUS TEST SUPPLIES	519.69	519.69
180126	2/16/24	HAZEN & SAWYER, P. C 11000182 6010 4255	JVWTP BASINS 1-2 SEISMIC AND C	117,409.00	117,409.00
180127	2/16/24	JAY W GARLICK 11000170 6010	WATER SHARE PURCHASE	210,600.00	210,600.00
180128	2/16/24	KARL MALONE PLAZA CYCLE 81000570 5330	HARDWARE KIT FOR SNOW PLOW ON THE R	17.93	17.93
180129	2/16/24	LEHI CITY CORPORATION 70101590 5410 70101590 5410	1250 E SR92 NE CORNER SR92	35.46 35.78	71.24
180130	2/16/24	LINDE GAS & EQUIPMENT 78000590 5720	INSTRUMENT GASSES	843.62	843.62
180131	2/16/24	M-ONE SPECIALTIES INC 83000570 5350	PARTS TO FIX TOILETS AND URINALS	740.72	740.72
180132	2/16/24	MARGARET DEA 51000650 5290	TYLER CONNECT 2024	515.70	515.70
180133	2/16/24	MGB+A INC 62000140 6010	GARDEN MASTER PLAN AND 1300 WE	950.00	950.00
180134	2/16/24	MOUNTAIN STATES FENCE COMPANY INC 81000570 5380 83000570 5380	ROLLER FOR THE GATE NARROWS PUMP ST PARTS TO FIX GATES AT 32 AND 62 AND 60TH	218.75 288.74	507.49

JORDAN VALLEY WATER CONSERVANCY DISTRICT

PAYMENT REGISTER - O&M ACCOUNT

For the Period February 01, 2024 Through February 29, 2024

PAYMENT NO.	PAYMENT DATE	VENDOR NAME ACCOUNT#	DESCRIPTION	INVOICE AMOUNT	PAYMENT AMOUNT
180135	2/16/24	NATIONAL BENEFIT SERVICES HRA 11000200 2135	ADMIN FEES	421.20	\$421.20
180136	2/16/24	NORTH UNION IRRIGATION CO 11000170 6010	TRANSFER FEE FOR NORTH UNION IRRIGAT	50.00	50.00
180137	2/16/24	OLD MILL VILLAGE HOA 52000570 5400	OLD MILL VILLAGE 2024 1ST QUARTER DUES	3,800.00	3,800.00
180138	2/16/24	OPTEK-DANULAT, INC 71071570 5380	REPLACMENT CHLORINE DIOXIDE SENSOR	3,755.03	3,755.03
180139	2/16/24	PFM ASSET MANAGEMENT LLC 51000650 5280	INVESTMENT ADVISOR FEES	8,005.67	8,005.67
180140	2/16/24	REPMASTERS INC 75002570 5380	HYDRANT METER REGISTERS	366.10	366.10
180141	2/16/24	ROCKY MOUNTAIN POWER			6,434.72
		70101590 5410	557994860012	1,245.85	
		75200590 5410	175509260113	15.52	
		75200590 5410	261824160012	1,656.18	
		75200590 5410	311522760504	38.55	
		75200590 5410	311522760603	165.32	
		75200590 5410	311522760652	572.15	
		75200590 5410	377120460060	17.05	
		75300590 5410	175509260204	35.62	
		75300590 5410	175509260337	342.77	
		75300590 5410	261824160053	466.69	
		75300590 5410	333821260010	297.55	
		75500590 5410	227856660146	1,055.25	
		75600590 5410	227856660138	337.72	
		75600590 5410	377131660021	14.85	
		75700590 5410	322497360014	91.03	
		75700590 5410	377220560025	82.62	
180142	2/16/24	SAFETY SUPPLY & SIGN COMPANY INC 80000570 5260	SAFETY CONES FOR THE FLEET VEHICLE	228.00	228.00
180143	2/16/24	SALT LAKE COUNTY (DATA SERVICES) 82000570 5380	EXCAVATION PERMIT FOR 8659 S MT MAJES	93.75	93.75
180144	2/16/24	SANDY CITY			77.88
		75300590 5430	1147 WEBSTER	8.98	
		75300590 5430	1443 E 9400 S	17.96	
		75300590 5430	1784 CREEK RD	14.98	
		75300590 5430	1787 CREEK RD	8.98	
		75300590 5430	7618 S 700 E	26.98	
180145	2/16/24	SOUTH JORDAN CITY			64.14
		75300590 5430	10932 S 2700 WAY	32.07	
		75300590 5430	9911 S 2700 W LAND	32.07	
180146	2/16/24	SOUTH VALLEY SEWER DISTRICT			394.16
		71000590 5430	15305 S 3200 W	263.61	
		72000590 5430	11574 WYNDCASTLE OLD	33.00	
		72000590 5430	11574 WYNDCASTLE NEW	64.55	
		75300590 5430	9816 S 1300 W	33.00	

JORDAN VALLEY WATER CONSERVANCY DISTRICT

PAYMENT REGISTER - O&M ACCOUNT

For the Period February 01, 2024 Through February 29, 2024

PAYMENT NO.	PAYMENT DATE	VENDOR NAME	INVOICE AMOUNT	PAYMENT AMOUNT
NO.	DATE	ACCOUNT# DESCRIPTION	AMOUNT	AMOUNT
180162	2/23/24	ROCKY MOUNTAIN POWER		\$22,722.12
		52000570 5400 3.11523E+11	45.65	
		72211590 5410 3.21645E+11	51.71	
		72211590 5410 9.13799E+11	17.32	
		75200590 5410 1.75509E+11	14.24	
		75300590 5410 1.75509E+11	174.84	
		75300590 5410 9.13799E+11	285.70	
		75500590 5410 1.75509E+11	1,142.64	
		75500590 5410 2.35992E+11	7,635.33	
		75500590 5410 259822160018	454.64	
		75500590 5410 266289460013	12,614.59	
		75600590 5410 3.11523E+11	95.29	
		75600590 5410 3.77132E+11	15.45	
		75600590 5410 1.75509E+11	28.36	
		75600590 5410 2.27857E+11	117.61	
		75700590 5410 3.11523E+11	28.75	
180163	2/23/24	SOUTH JORDAN CITY		32.80
		52000570 5400 10305 S 3200 W LAND	32.80	
180164	2/23/24	SOUTH VALLEY SEWER DISTRICT		231.00
		75300590 5430 3145 W 11400 S	33.00	
		75300590 5430 3257 CURRENT CREEK CIR	33.00	
		75501590 5430 10621 S 1300 W	33.00	
		75501590 5430 10932 S 2700 W	33.00	
		75501590 5430 11059 S 1300 W	33.00	
		75501590 5430 9816 S 1300 W 1	33.00	
		75501590 5430 9911 S 2700 W	33.00	
180165	2/23/24	WATER SYSTEMS ENGINEERING, INC.		1,740.00
		11000180 6010 4076 WELL PERFORMANCE AND CONDITION	1,740.00	
180166	2/23/24	WEBER BASIN WATER CONSERVANCY DISTRICT		2,500.00
		51000650 5284 PREPARE 60	2,500.00	
180167	2/23/24	WEST VALLEY CITY		186.00
		75300590 5430 VARIOUS LOCATIONS	186.00	
180168	2/23/24	WIDDISON WELL SERVICES INC.		143,117.50
		11000180 6010 4242 WELL REDEVELOPMENT & TEST PUMP	143,117.50	
180169	2/29/24	AAF INTERNATIONAL		432.88
		81000570 5360 HVAC AIR FILTERS	432.88	
180170	2/29/24	ALAN E PACKARD		67.00
		51000650 5290 UWUW	67.00	
180171	2/29/24	ALL WEATHER WATERPROOFING, INC		6,985.00
		83000570 5380 CAROL WAY WELL ROOF REPAIR	6,985.00	
180172	2/29/24	BMC SOFTWARE INC		1,672.14
		90000650 5230 TRACK-IT MAINTENANCE RENEWAL	1,672.14	
180173	2/29/24	CHILD SUPPORT SERVICES		488.31
		11000200 2135 PAYROLL 022424	488.31	
180174	2/29/24	COMMERCIAL MECHANICAL SYSTEMS & SERVICES,INC		470.00
		81072570 5380 CHECK BOILER AT SERWTP FILTER BUILDING	470.00	

JORDAN VALLEY WATER CONSERVANCY DISTRICT

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For the Period February 01, 2024 Through February 29, 2024

PAYMENT NO.	PAYMENT DATE	VENDOR NAME ACCOUNT#	DESCRIPTION	INVOICE AMOUNT	PAYMENT AMOUNT
180175	2/29/24	DOMINION ENERGY			\$26,527.76
		51000650 5420	8215 TEMPLE DR	18,351.35	
		73000590 5420	8215 TEMPLE DR	4,587.84	
		75300590 5420	2300 E 9800 S	225.94	
		75300590 5420	8663 S 1300 E	98.25	
		75500590 5420	110 E 11400 S	547.93	
		75500590 5420	3200 W 6200 S 1	147.32	
		75500590 5420	5820 S 3600 W	2,569.13	
180176	2/29/24	FISHER SCIENTIFIC			4,555.60
		78000590 5720	VIALS FOR TOC AND HAAS	4,555.60	
180177	2/29/24	GENEVA ROCK PRODUCTS INC			1,756.50
		82000570 5380	3/8 INCH ER COLD PATCH	1,756.50	
180178	2/29/24	HOLIDAY OIL COMPANY			3,329.80
		62000570 5670	COMMERCIAL LANDSCAPE INCENTIVE	3,329.80	
180179	2/29/24	JACOB YOUNG			67.00
		51000650 5290	UWUW	67.00	
180180	2/29/24	JOHN RICHARDSON			430.32
		51000660 5290	UWUW	430.32	
180181	2/29/24	JONES PAINT & GLASS INC			2,836.90
		83000570 5350	PAINT FOR PIPE AND FLOORS AT WELL SITE:	2,836.90	
180182	2/29/24	LEGAL SHIELD			1,649.80
		11000200 2135	PAYROLL 012724	1,649.80	
180183	2/29/24	M-ONE SPECIALTIES INC			38.28
		83071570 5350	VACUUM BREAKER FOR MOP SINK AT JVWTF	38.28	
180184	2/29/24	MARK STRATFORD			93.00
		51000650 5290	UWUW	93.00	
180185	2/29/24	MGB+A INC			8,060.00
		62000140 6010 4263	GARDEN MASTER PLAN REDESIGN	8,060.00	
180186	2/29/24	MINDY KEELING			VOID
180187	2/29/24	NATIONAL BENEFIT SERVICES HRA			426.40
		11000200 2135	ADMIN FEES	426.40	
180188	2/29/24	NEW BOUNDARY TECHNOLOGIES INC			1,286.00
		90000650 5230	PRISM DEPLOYMENT SOFTWARE MAINTENA	911.00	
		90071650 5230	PRISM DEPLOYMENT SOFTWARE MAINTENA	112.50	
		90072650 5230	PRISM DEPLOYMENT SOFTWARE MAINTENA	90.00	
		90073650 5230	PRISM DEPLOYMENT SOFTWARE MAINTENA	52.50	
		90077650 5230	PRISM DEPLOYMENT SOFTWARE MAINTENA	30.00	
		90078650 5230	PRISM DEPLOYMENT SOFTWARE MAINTENA	75.00	
		90101650 5230	PRISM DEPLOYMENT SOFTWARE MAINTENA	15.00	
180189	2/29/24	POSTMASTER			4,100.00
		60000650 5250	RETAIL BILLING POSTAGE	4,100.00	

JORDAN VALLEY WATER CONSERVANCY DISTRICT

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PAYMENT NO.	PAYMENT DATE	VENDOR NAME	INVOICE AMOUNT	PAYMENT AMOUNT
NO.	DATE	ACCOUNT# DESCRIPTION	AMOUNT	AMOUNT
180190	2/29/24	REPUBLIC SERVICES INC		\$3,369.87
		51000650 5350 ADMIN/MAINT	157.17	
		62000570 5350 EDUCATION	1,313.59	
		71071570 5350 JVVWP	497.48	
		72072570 5350 SERWTP	295.30	
		73073570 5350 SWGWTP	407.89	
		83000570 5350 ADMIN/MAINT	265.83	
		83000570 5350 MAINT	432.61	
180191	2/29/24	ROBERT THOMAS		16,000.00
		11000170 6010 WATER SHARE PURCHASE	16,000.00	
180192	2/29/24	ROCKY MOUNTAIN POWER		169,547.20
		72000590 5410 175509260188	6,198.75	
		73000590 5410 377120460037	71,216.78	
		75200590 5410 175509260063	11.36	
		75200590 5410 175509260253	84.50	
		75200590 5410 227856660021	498.71	
		75200590 5410 287176760018	20.43	
		75200590 5410 311522760330	28.41	
		75200590 5410 311522760512	5,505.47	
		75200590 5410 311522760546	1,551.83	
		75200590 5410 311522760553	707.77	
		75200590 5410 329228560010	154.56	
		75300590 5410 333110060014	117.79	
		75300590 5410 333819860011	131.48	
		75300590 5410 376190160014	483.82	
		75300590 5410 911749030019	530.25	
		75300590 5410 913799040047	4,627.37	
		75300590 5410 175509260329	458.19	
		75300590 5410 175509260386	180.19	
		75300590 5410 261824160046	231.38	
		75300590 5410 311522760074	1,837.28	
		75300590 5410 326593760019	482.32	
		75300590 5410 333107260015	60.52	
		75300590 5410 175509260170	239.35	
		75500590 5410 175509260295	6,145.00	
		75500590 5410 175509260410	51,282.45	
		75500590 5410 227856660120	15,248.95	
		75500590 5410 913799040021	855.82	
		75500590 5410 175509260030	229.06	
		75600590 5410 175509260394	57.59	
		75600590 5410 311522760033	54.82	
		75600590 5410 311522760363	19.05	
		75600590 5410 311522760454	66.51	
		75600590 5410 311522760470	34.82	
		75600590 5410 311522760629	31.29	
		75600590 5410 175509260246	28.93	
		75600590 5410 175509260352	93.40	
		75700590 5410 175509260261	41.00	
180193	2/29/24	SELECTHEALTH		255,522.80
		11000200 2135 MARCH 2024	255,522.80	
180194	2/29/24	SHANE SWENSEN		430.32
		52000650 5290 UWUW	430.32	
180195	2/29/24	STANDARD PLUMBING SUPPLY/SPRINKLER WORLD		8.94
		81073570 5380 PLUMBING PARTS FOR SERVICES ON AIR VA	8.94	

JORDAN VALLEY WATER CONSERVANCY DISTRICT

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PAYMENT NO.	PAYMENT DATE	VENDOR NAME ACCOUNT#	DESCRIPTION	INVOICE AMOUNT	PAYMENT AMOUNT
180196	2/29/24	TAYLORSVILLE CITY 62000570 5670	MUNICIPAL PARTNERSHIPS GRANT	35,880.00	\$35,880.00
180197	2/29/24	TRAVIS CHRISTENSEN 52000650 5290	UWUW	430.32	430.32
180198	2/29/24	UN-X-LD PIPE & SUPPLY INC 81000570 5380	6 INCH GALVANIZED PIPE FOR NARROWS FL	228.00	228.00
180199	2/29/24	WADE TUFT 70000590 5290	UWUW	450.12	450.12
180200	2/29/24	WASATCH BARRICADE 82000570 5380	WASATCH BARRICADES MLB 3750 S ST STRE	427.80	427.80
505401	2/2/24	AVERY PRODUCTS CORPORATION			VOID
505402 EFT	2/2/24	BATEMAN MOBIL 1 LUBE EXPRESS 81000570 5360	SERVICE ON 747, BATEMAN LUBE EXPRESS.	94.95	94.95
505403 EFT	2/2/24	BARRETT BUSINESS SERVICES, INC 52000650 5280	TEMP EMPLOYEE TIME	1,084.88	1,084.88
505404 EFT	2/2/24	BELL CANYON IRRIGATION COMPANY 70000510 5810	RAW WATER DELIVERED TO SERWTP 2023	24,753.14	24,753.14
505405 EFT	2/2/24	BIZWEAR 80000570 5170	UNIFORM ORDER FOR NEW HIRES	237.00	237.00
505406 EFT	2/2/24	BLUE STAR GAS 75300590 5420	313 GALLONS OF PROPANE FOR CWP.	1,046.92	1,046.92
505407 EFT	2/2/24	BOWEN COLLINS & ASSOCIATES 11000180 6010 4242 11000180 6010 4310	WELL DEVELOPMENT & TEST PUMPIN 13&64 WELL REPAIR	11,259.05 294.00	11,553.05
505408 EFT	2/2/24	CDW GOVERNMENT INC 90000650 5230	PRTG NETWORK MONITOR - PAESSLER MAIN	2,164.44	2,164.44
505409 EFT	2/2/24	CHEMTECH-FORD INC 77000590 5770 77071590 5770 77072590 5770 77073590 5770 77075590 5770 78000590 5720	WATER QUALITY ANALYSIS WATER QUALITY ANALYSIS WATER QUALITY ANALYSIS WATER QUALITY ANALYSIS WATER QUALITY ANALYSIS CHEMTECH INVOICE - PWS METALS	133.15 474.74 28.41 414.55 133.15 216.00	1,400.00
505410 EFT	2/2/24	CINTAS CORPORATION 51000650 5260	ARC FLASH TRAINING HELD ON JANUARY 18	3,700.00	3,700.00
505411 EFT	2/2/24	DAVID EVANS & ASSOCIATES (DEA) 11000184 6010 4322	32&62 SUCTION VAULT IMPROVEMENTS	3,762.16	3,762.16
505412 EFT	2/2/24	LGG INDUSTRIAL 81000570 5380	FUEL LINES FOR STAND BY GENERATORS	364.17	364.17

JORDAN VALLEY WATER CONSERVANCY DISTRICT

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505413	EFT 2/2/24	FERGUSON ENTERPRISES LLC			\$250.83
		75001570 5380	GASKETS	46.12	
		77000590 5750	WATER QUALITY FIELD EQUIPMENT	204.71	
505414	EFT 2/2/24	FINLINSON & FINLINSON PLLC			17,096.00
		51000650 5284	PREP 60	17,096.00	
505415	EFT 2/2/24	HACH COMPANY			364.32
		71000590 5720	CHEMKEY FOR HARDNESS AND ALKALINITY	364.32	
505416	EFT 2/2/24	HANSEN ALLEN & LUCE INC			31,328.05
		11000184 6010 4320	2023-2024 VAULT IMPROVEMENTS PROJECT	27,953.40	
		52000650 5280	HYDRAULIC MODELING SERVICES	3,374.65	
505417	EFT 2/2/24	HARRINGTON INDUSTRIAL PLASTICS LLC			176.66
		75000570 5380	3" PVC COUPLING FOR 15 & 86	13.87	
		81000570 5380	PVC FITTINGS FOR CHEMICAL FEED WELL F	162.79	
505418	EFT 2/2/24	INDUSTRIAL PROCESS TECHNOLOGIES			26,454.96
		73073570 5360	STA 1 CARTRIDGE FILTERS	26,454.96	
505419	EFT 2/2/24	INDUSTRIAL SUPPLY			110.52
		83000570 5310	RAIN GEAR AND BOOTS FOR SPENCER SMIT	110.52	
505420	EFT 2/2/24	INFINITY CORROSION GROUP INC			2,777.50
		11000178 6010 4223	JA-3 CATHODIC PROTECTION SYSTE	2,777.50	
505421	EFT 2/2/24	INTERNATIONAL DIOXIDE INC			29,381.47
		71000590 5710	CHEMICALS FOR JVWTP - SODIUM CHLORITI	29,381.47	
505422	EFT 2/2/24	JACOBS ENGINEERING GROUP INC			3,874.10
		77073590 5770	GSL BIRD SURVEY	3,874.10	
505423	EFT 2/2/24	KILGORE COMPANIES, LLC			1,755.45
		83071570 5350	BULK SALT FOR SNOW REMOVAL	603.45	
		83072570 5350	BULK SALT FOR SNOW REMOVAL	597.60	
		83073570 5350	BULK SALT FOR SNOW REMOVAL	554.40	
505424	EFT 2/2/24	MOUNTAINLAND SUPPLY COMPANY			30.26
		81000570 5380	GASKETS AND PRESSUR GAUGE FOR WELL:	30.26	
505425	2/2/24	OLD MILL VILLAGE HOA			VOID
505426	EFT 2/2/24	OLYMPUS SAFETY & SUPPLY LLC			3,120.00
		91000570 5260	MSA GALAXY AUTOMATED TEST STATION	3,120.00	
505427	EFT 2/2/24	PETERSON PLUMBING SUPPLY			4,406.05
		82000570 5380	1" METER SETTERS FOR PLM THEY WERE IN	4,406.05	
505428	EFT 2/2/24	PLATT ELECTRIC SUPPLY INC			77.20
		81000570 5380	REPLACEMENT BULBS FOR PARKING LOT LI	77.20	
505429	EFT 2/2/24	PROFESSIONAL PEST CONTROL LLC			620.00
		83000570 5350	PEST CONTROL FOR JANUARY	270.00	
		83071570 5350	PEST CONTROL FOR JANUARY	200.00	
		83072570 5350	PEST CONTROL FOR JANUARY	100.00	
		83073570 5350	PEST CONTROL FOR JANUARY	50.00	

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505430	EFT 2/2/24	ROCKY MOUNTAIN VALVES & AUTOMATION			\$65,029.13
		11000184 6010 4322	32&62 SUCTION VAULT IMPROVEMENTS	58,026.00	
		82000570 5380	3- 4" AIR VAC TO REPLACE AV'S ON BENVIEW	5,737.00	
		82000570 5380	6" B/FLY ISOLATION VALVE FOR AIR VAC REP	1,266.13	
505431	EFT 2/2/24	ROYAL WHOLESALE ELECTRIC			10,550.44
		91000570 5310	REPLACE RTU PARTS FOR 36&102 PUMP STA	7,089.58	
		11000184 6010 4295	500 W 4500 S Vault – Electrical	3,460.86	
505432	EFT 2/2/24	SMITH & EDWARDS			169.95
		80000570 5260	SAFETY BOOTS FOR NEW HIRE	169.95	
505433	EFT 2/2/24	SPRINKLER SUPPLY COMPANY			547.03
		83000570 5350	SNOW SHOVELS AND SPRINKLER CLOCK FC	547.03	
505434	EFT 2/2/24	STAPLES BUSINESS ADVANTAGE			101.00
		80000570 5220	OFFICE SUPPLIES	101.00	
505435	EFT 2/2/24	THATCHER COMPANY			43,712.72
		72000590 5710	PURCHASE FOR FLUORIDE FOR FISCAL YEA	7,053.51	
		72000590 5710	PURCHASE OF CHLORINE FOR THE FISCAL Y	15,717.05	
		72000590 5710	PURCHASE OF PACL FOR FISCAL YEAR 2024	20,942.16	
505436	EFT 2/2/24	TRANS-JORDAN CITIES			148.98
		83000570 5350	GREEN AND MIXED WASTE	148.98	
505437	EFT 2/2/24	TRIBAL CONSTRUCTION			5,733.52
		11000188 6010 4204	ZONE "D" RESERVOIR EROSION CONTROL P	5,733.52	
505438	EFT 2/2/24	WASATCH STEEL			17.76
		81071570 5380	SQUARE TUBE FOR PUMP TRAILER	17.76	
505439	EFT 2/2/24	WAXIE SANITARY SUPPLY			280.32
		83000570 5350	FACE TISSUES	280.32	
505440	EFT 2/2/24	WINMARK STAMP & SIGN INC			55.25
		83000570 5350	OFFICE NAME PLATES FOR STEVE SCHMIDT	55.25	
505441	EFT 2/2/24	WW GRAINGER			958.19
		81000570 5330	BENCH GRINDER GAURDS	60.40	
		81000570 5380	BLOWER MOTOR FOR THE HEATER VEHICLE	167.01	
		81000570 5380	GAUGE, BALL VALVE DW7 COMPRESSOR DR	141.07	
		81073570 5380	GAUGE, BALL VALVE DW7 COMPRESSOR DR	589.71	
505442	EFT 2/9/24	ADVANCED ENGINEERING & ENVIRONMENTAL SERVICES			45,885.75
		11000182 6010 4284	SERWTP POLYMER SYSTEM UPGRADES	779.00	
		11000184 6010 4199	3600 WEST 10200 SOUTH PUMP STATION	10,998.00	
		11000184 6010 4311	GENERATOR PROJECT PHASE II	34,108.75	
505443	EFT 2/9/24	AMERICAN POWER SYSTEMS			3,600.00
		90000650 5230	UPS BATTERY TESTING - DISTRICT BUILDING	450.00	
		90071650 5230	UPS BATTERY TESTING - DISTRICT BUILDING	900.00	
		90072650 5230	UPS BATTERY TESTING - DISTRICT BUILDING	900.00	
		90073650 5230	UPS BATTERY TESTING - DISTRICT BUILDING	900.00	
		90101650 5230	UPS BATTERY TESTING - DISTRICT BUILDING	450.00	
505444	EFT 2/9/24	AVERY PRODUCTS CORPORATION			1,212.00
		70000590 5360	VISITOR BADGE SIGN-IN BOOKS FOR RECEP	1,212.00	

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505445	EFT 2/9/24	BARRETT BUSINESS SERVICES, INC 52000650 5280	TEMP EMPLOYEES TIME	2,367.00	\$2,367.00
505446	EFT 2/9/24	BOWEN COLLINS & ASSOCIATES 11000175 6010 4257 11000186 6010 4231 11000180 6010 4286	SOUTHEAST COLLECTION LINE COND 5200 WEST 6200 SOUTH RESERVOIR ETIENNE WAY & MURRAY HOLLADAY	2,319.50 52,790.75 563.00	55,673.25
505447	EFT 2/9/24	BROWN AND CALDWELL CORP. 11000140 6010 4319 11000182 6010 4070 11000182 6010 4138	COMPREHENSIVE CIP DEVELOPMENT PROC JVWTP BLOWER ROOM ACOUSTICS JVWTP SEDIMENTATION BASINS EQU	74,994.51 5,013.00 4,054.75	84,062.26
505448	EFT 2/9/24	CACHE VALLEY ELECTRIC 90000650 5230 90071650 5230 90072650 5230 90073650 5230 90101650 5230	ANNUAL CISCO SOFTWARE/HARDWARE REN ANNUAL CISCO SOFTWARE/HARDWARE REN ANNUAL CISCO SOFTWARE/HARDWARE REN ANNUAL CISCO SOFTWARE/HARDWARE REN ANNUAL CISCO SOFTWARE/HARDWARE REN	38,504.41 3,520.54 2,218.13 1,865.39 1,872.87	47,981.34
505449	EFT 2/9/24	CENTRAL UTAH WATER CONSERVANCY DISTRICT 51000650 5284	GSL LITIGATION FEES	2,288.10	2,288.10
505450	EFT 2/9/24	CHEMTECH-FORD INC 77073590 5770 77075590 5770	WATER QUALITY ANALYSIS WATER QUALITY ANALYSIS	1,214.00 56.00	1,270.00
505451	EFT 2/9/24	CODALE ELECTRIC SUPPLY INC 82000570 5380	UNISTRUT FOR AIRVAC VENT LINES	133.91	133.91
505452	EFT 2/9/24	COMFORT SYSTEMS USA 81000570 5380	REPAIR SPLIT DUCT SYSTEM ADMIN BUILDIN	444.00	444.00
505453	EFT 2/9/24	COMMERCIAL LIGHTING SUPPLY INC 82101570 5380	REPLACEMENT LIGHTBULB FOR FLOW CONT	18.10	18.10
505454	EFT 2/9/24	DELL MARKETING LP 90000650 5230 90072650 5230 90073650 5230	PURCHASE REPLACEMENT DESKTOPS PURCHASE REPLACEMENT DESKTOPS PURCHASE REPLACEMENT DESKTOPS	13,099.52 1,541.12 770.56	15,411.20
505455	EFT 2/9/24	DIAMOND CUTTING, LLC 81073570 5380	GARLOCK GASKETS FOR VALVE DW7	84.20	84.20
505456	EFT 2/9/24	ELECSYS INTERNATIONAL CORPORATION 90000650 5230 90101650 5230	ELECSYS CATHODIC PROTECTION MONTHLY ELECSYS CATHODIC PROTECTION MONTHLY	70.00 250.00	320.00
505457	EFT 2/9/24	ENVIRONMENTAL RESOURCE ASSOCIATES 78000590 5720	METALS PT SAMPLE	223.77	223.77
505458	EFT 2/9/24	LGG INDUSTRIAL 81071570 5380	DISCHARGE HOSES FOR VAULT PUMP TRAIL	182.31	182.31
505459	EFT 2/9/24	FASTENAL COMPANY 81073570 5380	BOLTS AND FLAT WASHERS FOR FLUORIDE	46.66	46.66
505460	EFT 2/9/24	FERGUSON ENTERPRISES LLC 82000570 5310 82000570 5380	COPPER PARTS FOR AIRVAC PIPING 4800 WI COPPER PARTS FOR AIRVAC PIPING 4800 WI	102.73 172.83	275.56

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505461	EFT 2/9/24	GRAYBAR ELECTRIC COMPANY INC 11000160 6010 4014	OLD BINGHAM HWY EQUIPMENT STORAGE E	1,068.32	\$1,068.32
505462	EFT 2/9/24	HACH COMPANY 91000570 5310 91071570 5310 91072570 5310	ORP SENSOR, CL2 REAGENT, 800 NTU, MNTL ORP SENSOR, CL2 REAGENT, 800 NTU, MNTL ORP SENSOR, CL2 REAGENT, 800 NTU, MNTL	862.31 3,062.80 443.72	4,368.83
505463	EFT 2/9/24	HANSEN ALLEN & LUCE INC 11000184 6010 4241	2022-23 VAULT IMPROVEMENT PROJ	25,148.50	25,148.50
505464	EFT 2/9/24	HARRINGTON INDUSTRIAL PLASTICS LLC 75000570 5380 75000570 5380 81000570 5380 81073570 5380	2" PVC FITTINGS FOR 15 & 86 FLU VAULT PVC FITTINGS FOR 15 & 86 VAULT PROJECT FITTINGS FOR SAMPLE PUMP 23&98TH FITTINGS FOR DW7 REPAIR	152.69 268.34 3.80 154.18	579.01
505465	EFT 2/9/24	HEATH ENGINEERING COMPANY 11000182 6010 4226	SERWTP HVAC & CONTROLS INTEGRA	9,700.00	9,700.00
505466	EFT 2/9/24	HOUSTON PAINTING COMPANY 83101570 5380	J4 VAULT PAINTING	5,416.98	5,416.98
505467	EFT 2/9/24	INFINITY CORROSION GROUP INC 11000184 6010 4083	10200 SOUTH ZONE B PIPELINE	9,132.67	9,132.67
505468	EFT 2/9/24	JACOBS ENGINEERING GROUP INC 11000186 6010 4276	11800 SOUTH ZONE C RESERVOIR	42,658.27	42,658.27
505469	EFT 2/9/24	LES OLSON COMPANY 90000650 5230	DOCUWARE CLOUD SOFTWARE RENEWAL	11,445.00	11,445.00
505470	EFT 2/9/24	MOUNTAIN WEST PIPE & SUPPLY 81073570 5380	STAINLESS FITTINGS AND BALL VALVE FOR I	544.03	544.03
505471	EFT 2/9/24	NATIONAL TRENCH SAFETY 82000570 5380	TRENCH PLATES FOR 9400 S 1155 E 16" LINE	366.20	366.20
505472	EFT 2/9/24	PECZUH PRINTING 60000650 5270	STRATEGIC PLAN BOOKLETS	1,698.00	1,698.00
505473	EFT 2/9/24	RALPH L WADSWORTH 11000186 6010 4231	5200 WEST 6200 SOUTH RESERVOIR	731,205.04	731,205.04
505474	EFT 2/9/24	ROCKY MOUNTAIN VALVES & AUTOMATION 82000570 5380 81000570 5380	HAND WHEEL FOR VALVE AT DUNSTIN AMES 1 INCH AIR VAC AND REPAIR PARTS	50.00 305.00	355.00
505475	EFT 2/9/24	TRAILBLAZER CONTROLS CORPORATION 91000570 5310	CL2 MEMBRANE & CL2 ELECTROLYTE SOLU1	294.00	294.00
505476	EFT 2/9/24	UINTAH FASTENER & SUPPLY LLC 71071570 5380	REPLCEMENT EYE BOLTS FOR CHLORINE SC	497.50	497.50
505477	EFT 2/9/24	UNIVAR USA INC 73000590 5710	PO CAUSTIC SODA 23/24 FISCAL YEAR	5,725.22	5,725.22

JORDAN VALLEY WATER CONSERVANCY DISTRICT

PAYMENT REGISTER - O&M ACCOUNT

For the Period February 01, 2024 Through February 29, 2024

PAYMENT NO.	PAYMENT DATE	VENDOR NAME ACCOUNT#	DESCRIPTION	INVOICE AMOUNT	PAYMENT AMOUNT
505478	EFT 2/9/24	UTAH YAMAS CONTROLS INC			\$6,262.50
		90000650 5230	ACCESS CONTROL SOFTWARE TROUBLESH	602.50	
		90073650 5230	ACCESS CONTROL REPAIRS AT SWGWTP	2,995.00	
		90073650 5230	INSTALL KEYSWITCH OVERRIDE AT SWGWTI	2,665.00	
505479	EFT 2/9/24	VANCON INC			614,474.81
		11000188 6010 4190	3300 S PIPELINE REPLACEMENT	256,214.35	
		11000184 6010 4083	AC MITIGATION & MONITORING PROJECT	245,037.94	
		11000184 6010 4199	10200 S 3600 W PUMP STATION	113,222.52	
505480	EFT 2/9/24	VANGUARD CLEANING SYSTEMS OF UTAH			7,389.45
		83000570 5360	JANITORIAL SERVICES	4,813.42	
		83071570 5360	JANITORIAL SERVICES	1,562.38	
		83072570 5360	JANITORIAL SERVICES	600.90	
		83073570 5360	JANITORIAL SERVICES	412.75	
505481	EFT 2/16/24	ADVANCED ENGINEERING & ENVIRONMENTAL SERVICES			21,998.75
		11000184 6010 4311	GENERATOR PROJECT PHASE II	21,998.75	
505482	EFT 2/16/24	BATEMAN MOBIL 1 LUBE EXPRESS			94.95
		81000570 5360	738, SERVICED AT BATEMAN'S	94.95	
505483	EFT 2/16/24	BARRETT BUSINESS SERVICES, INC			2,860.12
		52000650 5280	TEMP EMPLOYEE TIME	2,860.12	
505484	EFT 2/16/24	BLUE STAKES OF UTAH			2,104.20
		82000570 5390	BLUE STAKES OF UTAH	2,104.20	
505485	EFT 2/16/24	BLUE STAR GAS			2,106.67
		11000184 6010 4220	EMERGENCY GENERATORS PHASE 2	2,106.67	
505486	EFT 2/16/24	BLUE STAR GAS			72.59
		81000570 5340	PROPANE FOR FORK LIFTS	72.59	
505487	EFT 2/16/24	BOWEN COLLINS & ASSOCIATES			102,292.76
		11000175 6010 4257	SOUTHEAST COLLECTION LINE COND	694.25	
		11000180 6010 4242	WELL DEVELOPMENT & TEST PUMPIN	4,509.52	
		11000184 6010 4321	SWA REACH 2 - 13400 S TO 11800 S	73,512.89	
		11000188 6010 4190	3300 S PIPELINE REPLACEMENT	23,576.10	
505488	EFT 2/16/24	CHEMTECH-FORD INC			2,917.00
		77000590 5770	WATER QUALITY ANALYSIS	150.00	
		77071590 5770	WATER QUALITY ANALYSIS	150.00	
		77073590 5770	WATER QUALITY ANALYSIS	2,467.00	
		77075590 5770	WATER QUALITY ANALYSIS	150.00	
505489	EFT 2/16/24	CINTAS CORPORATION			2,867.08
		71000590 5260	FIRST AID SUPPLIES	2,867.08	
505490	EFT 2/16/24	CORE & MAIN			7,089.23
		82000570 5380	(2) 5 1/4" CLOW HYDRANTS	7,089.23	
505491	EFT 2/16/24	CORRIO CONSTRUCTION, INC.			4,000.31
		11000184 6010 4209	11800 S PUMP STATION UPGRADES	4,000.31	
505492	EFT 2/16/24	ENERGY MANAGEMENT CORPORATION			250.77
		11000184 6010 4220	EMERGENCY GENERATORS PHASE 2	250.77	

JORDAN VALLEY WATER CONSERVANCY DISTRICT

PAYMENT REGISTER - O&M ACCOUNT

For the Period February 01, 2024 Through February 29, 2024

PAYMENT NO.	PAYMENT DATE	VENDOR NAME	INVOICE AMOUNT	PAYMENT AMOUNT
NO.	DATE	ACCOUNT# DESCRIPTION	AMOUNT	AMOUNT
505493	EFT 2/16/24	FERGUSON ENTERPRISES LLC		\$7,311.77
		82000570 5380 240' OF 3/4" AND 120' OF 1" COPPER	3,386.77	
		82000570 5380 HSZ2.4S & HSE2.4S REPLACEMENT SUMP PL	3,925.00	
505494	EFT 2/16/24	HACH COMPANY		10,486.72
		72000590 5720 SERWTP LAB SUPPLIES JAN 2024	682.72	
		78000590 5720 ALKALINITY STANDARD AND CHLORINE REA	337.20	
		91073570 5310 SC4500 CONTROLLER & CONDUCTIVITY DIGI	9,466.80	
505495	EFT 2/16/24	HARN RO SYSTEMS INC		24,453.75
		73000590 5710 PO REQUEST FOR SCALE INHIBITOR FISCAL	24,453.75	
505496	EFT 2/16/24	HOUSTON PAINTING COMPANY		17,550.00
		11000184 6010 4115 DISTRIBUTION VAULTS GROUP 1	17,550.00	
505497	EFT 2/16/24	INFINITY CORROSION GROUP INC		29,408.89
		11000186 6010 4271 8-MG & 2-MG STEEL RESERVOIRS P	29,408.89	
505498	EFT 2/16/24	INTERMOUNTAIN CONCRETE SPECIALTIES		470.36
		82000570 5310 (20) 50LB BAGS OF WATER STOP GROUT ANI	68.96	
		82101570 5380 (20) 50LB BAGS OF WATER STOP GROUT ANI	401.40	
505499	EFT 2/16/24	LARRY H MILLER FORD		157.05
		81000570 5330 PLASTIC MOULDINGS ON DOOR 725	157.05	
505500	EFT 2/16/24	MARCUS G FAUST PC		3,000.00
		51000650 5284 PROFESSIONAL CONSULTING SERVICES	3,000.00	
505501	EFT 2/16/24	MOUNTAINLAND SUPPLY COMPANY		138.43
		82000570 5380 2" BRASS BALL VALVE AND NIPPLES/ 3300 S	138.43	
505502	EFT 2/16/24	PILOT THOMAS LOGISTICS		1,987.44
		75000570 5360 578.9 GALLONS OF DIESEL FOR OLD BINGHA	1,987.44	
505503	EFT 2/16/24	SHERWIN-WILLIAMS COMPANY		313.39
		83000570 5350 PAINT TO PAINT DEEP WELL 7 WALLS	313.39	
505504	EFT 2/16/24	STATE FIRE		296.00
		81000570 5330 FIRE EXTINGUISHERS FOR THE NEW VEHICL	296.00	
505505	EFT 2/16/24	THATCHER COMPANY		37,015.71
		73000590 5710 PO REQUEST FOR CHLORINE FISCAL YEAR 2	13,560.97	
		73000590 5710 PO REQUEST FOR FLUORIDE FISCAL YEAR 2	15,986.24	
		75000590 5710 FLUORIDE FOR DISTRIBUTION SYSTEM.	7,161.05	
		75000590 5710 SODIUM HYPOCHLORITE FOR DIST.	307.45	
505506	EFT 2/16/24	UINTAH FASTENER & SUPPLY LLC		65.00
		82000570 5380 1 1/2" MANWAY BOLT AND NUT 11400 SOUTH	65.00	
505507	EFT 2/16/24	UTAH LAKE WATER USERS ASSOCIATION INC		2,846.42
		70000510 5810 ULWUA JANUARY 2024 MAINTENANCE	2,846.42	
505508	EFT 2/16/24	VANCON INC		422,731.77
		11000182 6010 4277 JVWTP BASINS 3-6 UPGRADES	5,017.34	
		11000184 6010 4199 10200 S 3600 W PUMP STATION	293,197.93	
		11000184 6010 4241 2023 VAULT IMPROVEMENT PROJECT	124,516.50	
505509	EFT 2/16/24	WHEELER		11,000.00
		81000570 5530 1 YEAR LEASE FOR THE MINI HYDRAULIC EX	11,000.00	

JORDAN VALLEY WATER CONSERVANCY DISTRICT

PAYMENT REGISTER - O&M ACCOUNT

For the Period February 01, 2024 Through February 29, 2024

PAYMENT NO.	PAYMENT DATE	VENDOR NAME	INVOICE AMOUNT	PAYMENT AMOUNT
NO.	DATE	ACCOUNT# DESCRIPTION	AMOUNT	AMOUNT
505510	EFT 2/23/24	BARRETT BUSINESS SERVICES, INC 52000650 5280 TEMP EMPLOYEE TIME	2,810.81	\$2,810.81
505511	EFT 2/23/24	BIZWEAR 62000570 5170 GARDEN SHIRTS FOR SEASONAL PROGRAM	1,195.27	1,195.27
505512	EFT 2/23/24	CENTRAL UTAH WATER CONSERVANCY DISTRICT 70000510 5810 CUWCD CONTRACT WATER AND ASSESSMENTS 70000510 5810 CUWCD CWP WATER DELIVERIES JANUARY 70000510 5810 CUWCD OLMSTED POWER LOSS INVOICE	223,073.28 167,734.70 130,643.21	9,921,451.19
505513	EFT 2/23/24	CENTURYLINK / LUMEN 90000650 5230 VARIOUS LOCATIONS 90071650 5230 VARIOUS LOCATIONS 90072650 5230 VARIOUS LOCATIONS 90101650 5230 VARIOUS LOCATIONS	521.84 521.84 432.68 432.88	1,909.24
505514	EFT 2/23/24	DIAMOND CUTTING, LLC 82000570 5380 10"x13"x1/8" GARLOCK FLANGE GASKET	33.30	33.30
505515	EFT 2/23/24	FERGUSON ENTERPRISES LLC 51000000 6210 FIRE HYDRANT DAMAGED BY A VEHICLE 75001570 5380 2 QTY: O RINGS, 2 QTY: SEAL PLATES, VICTC 82000570 5360 LOCATING PAINT	3,425.45 2,089.25 2,666.27	8,180.97
505516	EFT 2/23/24	FINLINSON & FINLINSON PLLC 51000650 5284 PREP 60	16,565.00	16,565.00
505517	EFT 2/23/24	FIRETROL PROTECTION SYSTEMS 83071570 5380 REPAIR OF JWVTP FIRE ALARM SYSTEM	240.00	240.00
505518	EFT 2/23/24	FOLIAGE, INC 51000650 5350 PLANT SERVICES	420.00	420.00
505519	EFT 2/23/24	GEOSYNTEC 11000186 6010 4271 8-MG & 2-MG STEEL RESERVOIRS PAINT ANE	13,903.52	13,903.52
505520	EFT 2/23/24	HACH COMPANY 91000570 5310 PH SALT BRIDGE & PH P STANDARD CELL SC 91071570 5310 PH SALT BRIDGE & PH P STANDARD CELL SC 91072570 5310 PH SALT BRIDGE & PH P STANDARD CELL SC 91073570 5310 SC4500 CONTROLLER & CONDUCTIVITY DIGI	2,783.92 1,051.56 467.36 518.00	4,820.84
505521	EFT 2/23/24	IDEXX LABORATORIES INC 78000590 5720 MICRO SUPPLIES	9,992.96	9,992.96
505522	EFT 2/23/24	INDUSTRIAL SUPPLY 82000570 5310 HAND TOOLS FOR VAI AND NEW SERVICE TF	884.28	884.28
505523	EFT 2/23/24	JOSH SHREWSBURY 51000650 5180 TRAINING REIMBURSEMENT	5,250.00	5,250.00
505524	EFT 2/23/24	KWIK KOPY PRINTING 51000650 5220 OFFICE SUPPLIES	161.00	161.00
505525	EFT 2/23/24	MANLEY BROS OF INDIANA INC 72000590 5710 22 TONS OF SILICA SAND	10,257.74	10,257.74

JORDAN VALLEY WATER CONSERVANCY DISTRICT

PAYMENT REGISTER - O&M ACCOUNT

For the Period February 01, 2024 Through February 29, 2024

PAYMENT NO.	PAYMENT DATE	VENDOR NAME ACCOUNT#	DESCRIPTION	INVOICE AMOUNT	PAYMENT AMOUNT
505526	EFT 2/23/24	MOUNTAINLAND SUPPLY COMPANY			\$1,905.54
		75002570 5380	3 INCH OMNI METER	952.77	
		75002570 5380	3 INCH SENSUS OMNI METER	952.77	
505527	EFT 2/23/24	MURRAY CITY CORPORATION			293.20
		75309590 5410	350 E 4500 S	293.20	
505528	EFT 2/23/24	NICKERSON COMPANY INC			2,601.00
		11000180 6010 4213	DEEP WELL 7 IMPROVEMENTS	2,601.00	
505529	EFT 2/23/24	OLYMPUS SAFETY & SUPPLY LLC			50.40
		80000570 5260	LARGE & XL MAJESTIC WORK/WINTER GLOV	50.40	
505530	EFT 2/23/24	PETERSON PLUMBING SUPPLY			102.78
		81000570 5380	TOILET TANK FOR EDUCATION CENTER	102.78	
505531	EFT 2/23/24	PLATT ELECTRIC SUPPLY INC			590.16
		11000184 6010 4199	3600 WEST 10200 SOUTH PUMP STA	217.83	
		91071570 5310	TWO ROLLS OF WIRE AND A JUNCTION BOX	372.33	
505532	EFT 2/23/24	RALPH L WADSWORTH			630,658.36
		11000186 6010 4231	5200 WEST 6200 SOUTH RESERVOIR	630,658.36	
505533	EFT 2/23/24	ROYAL WHOLESALE ELECTRIC			238.06
		91101570 5310	MODBUS WIRE FOR JA4 MODBUS ACTUATOF	238.06	
505534	EFT 2/23/24	RUST AUTOMATION & CONTROLS INC			5,947.84
		91073570 5310	ICOT POSTIONER FOR RO	5,947.84	
505535	EFT 2/23/24	SPRINKLER SUPPLY COMPANY			423.45
		82000570 5310	3" PVC FITTINGS, BENVIEW PALMER LINE, S/	40.36	
		82000570 5380	3" PVC FITTINGS, BENVIEW PALMER LINE, S/	383.09	
505536	EFT 2/23/24	STAPLES BUSINESS ADVANTAGE			764.27
		51000650 5220	OFFICE SUPPLIES	473.73	
		71000590 5220	OFFICE SUPPLIES	269.14	
		78000590 5720	OFFICE SUPPLIES	21.40	
505537	EFT 2/23/24	SWIRE COCA-COLA USA			53.92
		51000650 5170	COKE PRODUCTS	53.92	
505538	EFT 2/23/24	TRAILBLAZER CONTROLS CORPORATION			1,858.00
		91000570 5310	FLUORIDE ROOM SENSOR REPLACEMENT C	1,858.00	
505539	EFT 2/23/24	UTAH BARRICADE COMPANY INC			2,697.35
		82000570 5380	UTAH BARRICADES 7 INVOICES	2,697.35	
505540	EFT 2/23/24	WAXIE SANITARY SUPPLY			1,216.60
		83000570 5350	JANITORIAL SUPPLIES	716.60	
		83073570 5350	JANITORIAL SUPPLIES	500.00	
505541	EFT 2/23/24	WEST WIND LITHO			3,344.80
		62000570 5270	2024 SPRING CLASS SCHEDULE/UWS BILL S	3,344.80	
505542	EFT 2/23/24	WNA SERVICES CO.			150.00
		51000650 5170	UTAH NEWS TRACKER READING CHARGE	150.00	
REPORT TOTAL:					\$14,719,341.40

JORDAN VALLEY WATER CONSERVANCY DISTRICT

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

For the Period FEBRUARY 01, 2024 Through FEBRUARY 29, 2024

PAYMENT DATE	PAYMENT TYPE	VENDOR NAME	DESCRIPTION	PAYMENT AMOUNT
2/1/2024	ACH	EMPLOYEE	TERMINATED EMPLOYEE CASHOUT	20,465.88
2/2/2024	ACH	EMPLOYEE	EMPLOYEE DIRECT DEPOSITS	360,101.30
2/2/2024	ACH	IRS	FEDERAL & MEDICARE TAXES	54,458.34
2/2/2024	ACH	URS	STATE RETIREMENT	90,265.06
2/2/2024	ACH	HEALTHQUITY	EMPLOYEE H.S.A. CONTRIBUTIONS	14,333.12
2/2/2024	ACH	CIGNA HEALTHCARE	EMPLOYEE DENTAL & LIFE INS	18,123.00
2/2/2024	ACH	FIDELITY	SUB SOCIAL SECURITY CONTRIB.	58,102.35
2/6/2024	ACH	EMPLOYEES	EMPLOYEE RECOGNITION / SAFETY	3,800.80
2/13/2024	ACH	EMPLOYEES	EMPLOYEE RECOGNITION / SAFETY	646.24
2/16/2024	ACH	EMPLOYEE	EMPLOYEE DIRECT DEPOSITS	353,267.82
2/16/2024	ACH	IRS	FEDERAL & MEDICARE TAXES	55,513.83
2/16/2024	ACH	URS	STATE RETIREMENT	91,637.34
2/16/2024	ACH	HEALTHQUITY	EMPLOYEE H.S.A. CONTRIBUTIONS	14,046.00
2/16/2024	ACH	CIGNA HEALTHCARE	EMPLOYEE DENTAL & LIFE INS	18,158.57
2/16/2024	ACH	FIDELITY	SUB SOCIAL SECURITY CONTRIB.	58,817.68
2/20/2024	ACH	EMPLOYEES	EMPLOYEE RECOGNITION / SAFETY	414.84
2/20/2024	ACH	EMPLOYEES	TERMINATED EMPLOYEE CASHOUT	144.34
2/27/2024	ACH	EMPLOYEES	EMPLOYEE RECOGNITION / SAFETY	388.28
2/27/2024	ACH	EMPLOYEES	MILITARY PAY DIFFERENTIAL	1,294.13
2/27/2024	ACH	EMPLOYEES	TERMINATED EMPLOYEE CASHOUT	11,112.45
REPORT TOTAL:				\$ 1,225,091.37

JORDAN VALLEY WATER CONSERVANCY DISTRICT

PURCHASE CARD TRANSACTIONS

For the Period 2/1/2024 Through 2/29/2024

DATE	CARD HOLDER	VENDOR NAME	DESCRIPTION	GL	AMOUNT
2/1/2024	LAINA MCGINTY	MACKS PRAIRIE WINGS	1 YEAR SERVICE AWARD FOR KASEY NEWBOLD	51000650 5170	99.99
2/1/2024	SPENCER ANDERSON	SHERWIN WILLIAMS 701723	PAINT TO PAINT DEEP WELL 7 AND CAROL WAY WALLS	83000570 5350	248.46
2/1/2024	ALISHA KIMMERLE	AMAZON.COM*R22MT6670	OFFICE SUPPLIES LAMINATOR	71000590 5220	33.26
2/1/2024	EPIMENIO TRUJILLO	AMAZON.COM*R253G6QN0	IGNITION SWITCH FOR #708	81000570 5330	18.12
2/1/2024	EPIMENIO TRUJILLO	AMAZON.COM*R28HI9BA0	Floor matts for # 741 and # 740	81000570 5330	249.98
2/1/2024	BRYAN SMITH	AMZN MKTP US*R26NS8JL2	PACL TRANSFER HOSE HANGER	72000590 5310	58.90
2/1/2024	CALIN PERRY	COTTONWOOD HEIGHTS	COTTONWOOD HEIGHTS ENCROACHMENT PERMIT	82000570 5380	300.00
2/1/2024	ALISHA KIMMERLE	SHUTTERFLY, INC.	VAL COSSEY RETIREMENT BOOK	70000590 5170	63.59
2/1/2024	CORY COLLINS	SQ *ISABELLAS CATERING	LUNCH FOR MASTER GARDEN EXPANSION PLAN MEETING	62000570 5170	509.16
2/1/2024	LAINA MCGINTY	WWW.KOHL.S.COM #0873	MATT OLSEN SERVICE AWARD	51000650 5170	64.34
2/1/2024	HAYDEN COZIAR	THE HOME DEPOT #4406	CONCRETE FOR SETTING FENCE POST AT 32 AND 62	83000570 5350	13.40
2/1/2024	PAUL MATTINSON	THE HOME DEPOT #8566	GAS CYLINDER SAFTEY SYSTEM	78000590 5720	103.67
2/1/2024	HAYDEN COZIAR	THE HOME DEPOT #4410	CONCRETE FOR SETTING FENCE POST AT 32 AND 62 AND MURIATIC ACID TO PAINT FLOORS IN DEEP WELL 7	83000570 5350	79.98
2/2/2024	PAUL MATTINSON	THE HOME DEPOT #8566	GAS CYLINDER SAFTEY SYSTEM	78000590 5720	128.53
2/2/2024	JEFFREY BETTON	COSTCO WHSE #0487	SAFETY MEETING SNACKS FOR FEBRUARY 1, 2024 SAFETY MEETING AND STRATEGIC PLAN ROLL OUT	51000650 5260	59.56
2/2/2024	BEVERLY PARRY	USU EVENT SERVICES	UTAH WATER USERS WORKSHOPS REGISTRATION - ANDY PIERUCCI	51000660 5290	150.00
2/2/2024	JORDAN TOMSIC	THE HOME DEPOT #4421	15TH & 86TH FLUORIDE VAULT CONDUIT MOVE FOR OPS	91000570 5310	167.09
2/2/2024	DAVID HYDE	AMZN MKTP US*R23W26KF0	2 SPEED CRANE REMOTE FOR CHLORINE CRANE	81071570 5380	249.00
2/2/2024	LAINA MCGINTY	SQ *SWEET WILLIAM FLORAL	JEFF CLEGG FLORAL ARRANGMENT	51000650 5170	50.00
2/2/2024	LAINA MCGINTY	SQ *SWEET WILLIAM FLORAL	JEFF CLEGG FLORAL ARRANGMENT SHIPPING COSTS	51000650 5170	12.00
2/5/2024	LAINA MCGINTY	AMZN MKTP US*R251J3321	1 YEAR SERVICE AWARD FOR MADELINE SUELTZ	51000650 5170	91.74
2/5/2024	LAINA MCGINTY	DMI* DELL SALES & SERVIC	20 YEARS SERVICE AWARD FOR ANN MECHAM	51000650 5170	514.80
2/5/2024	ALLEN CURTIS	INDUSTRIAL PIPING PROD	THREADING THE 6 INCH PIPE FOR THE NARROWS FLOAT	81000570 5380	80.00
2/5/2024	ALISHA KIMMERLE	AWWA.ORG	BOOKS FOR WATER QUALITY TRAINING	77000590 5750	77.50
2/5/2024	JORDAN TOMSIC	THE HOME DEPOT #4410	15TH & 86TH CONDUIT MOVE FOR FLUORIDE VAULT FOR OPS	91000570 5310	36.39

JORDAN VALLEY WATER CONSERVANCY DISTRICT

PURCHASE CARD TRANSACTIONS

For the Period 2/1/2024 Through 2/29/2024

DATE	CARD HOLDER	VENDOR NAME	DESCRIPTION	GL	AMOUNT
2/5/2024	MICHAEL LORENC	THE HOME DEPOT #4410	GRINDING STONES FOR BLADE SHARPENER	62000570 5350	13.41
2/5/2024	RODNEY SIMS II	THE HOME DEPOT 8566	TRUCK TOOLS REPLACEMENT	91000570 5310	523.79
2/5/2024	ALISHA KIMMERLE	STAPLES	OFFICE SUPPLIES- PENS	71000590 5220	34.22
2/5/2024	JACKIE BUHLER	UPS*BILLING CENTER	PAYMENT FOR INVOICE #0000A3278X044	51000650 5250	61.12
2/5/2024	BEVERLY PARRY	ARTISTIC WHOLESAL SUPPL	FRAMING FOR TRUSTEE RESOLUTIONS	51000660 5220	119.67
2/5/2024	LAINA MCGINTY	WWW.KOHL'S.COM #0873	TAX RETURN	51000650 5170	-4.35
2/6/2024	JOSHUA SHREWSBURY	AMERICAN WATER WORKS ASSO	AWWA MEMBERSHIP RENEWAL	72000590 5290	263.00
2/6/2024	TIMOTHY RAINBOLT	SMITHS MRKTPL #4495	AMPARO AWARDS 020524	11000200 2290	200.00
2/6/2024	JACKIE BUHLER	AMAZON.COM*R270I0BS1	EXPO MARKERS FOR WHITE BOARDS	51000650 5220	21.55
2/7/2024	MINDY KEELING	BNP MEDIA SUB-ENR AR NEWS	ENR NEWS DIGITAL SUBSCRIPTION - JACOB YOUNG	51000650 5170	99.99
2/7/2024	JORDAN TOMSIC	COMMERCIAL LIGHTING SUPPL	LED LIGHTS TO REPLACE THE BAD LIGHTS ON THE BUILDING AND PARKING LOT	91000570 5310	231.42
2/7/2024	EPIMENIO TRUJILLO	INDUSTRIAL PIPING PROD	PIPING FOR THE NARROWS FLOATS	81000570 5380	152.75
2/7/2024	JOSHUA SHREWSBURY	AWWA.ORG	AWWA WEBINAR SUBSCRIPTION	72000590 5290	195.00
2/7/2024	ALISHA KIMMERLE	AMERICAN WATER WORKS ASSO	AWWA MEMBERSHIP GORDON BATT	70000590 5290	263.00
2/7/2024	YVETTE AMPARO	VILLAGE BAKER INC	LUNCH FOR NEW EMPLOYEE ONBOARDING	51005650 5290	47.88
2/8/2024	TIMOTHY RAINBOLT	SMITHS MRKTPL #4495	BRUSCH AWARDS 020724	11000200 2290	50.00
2/9/2024	TERESA ATKINSON	SP MOASURE	MOASURE ONE x2 CONSERVATION PROGRAM MEASURING TOOLS \$1070.35	62000570 5670	1,070.35
2/9/2024	JORDAN TOMSIC	COMMERCIAL LIGHTING SUPPL	REPLACEMENT LED BULB FOR A LIGHT THAT WAS OUT AT THE R.O. TREATMENT	91073570 5310	134.62
2/9/2024	LAINA MCGINTY	AMAZON.COM*RB9306K40	1 YEAR SERVICE AWARD FOR JACOB YOUNG	51000650 5170	99.00
2/9/2024	CORY COLLINS	OTC BRANDS INC	PRIZES FOR KIDS GAMES IN THE GARDEN	62000570 5270	63.93
2/9/2024	NICK MCDONALD	WAL-MART #3620	CONTROL ROOM MONITOR	71071570 5380	398.00
2/9/2024	NICK MCDONALD	WAL-MART #3620	BOLT KIT FOR WALL MOUNT FOR MONITOR	71071570 5380	5.88
2/9/2024	MICHAEL BROWN	THE HOME DEPOT #4410	BATTERIES FOR GATE CLICKER AND DRAIN OPENER FOR THE EDUCATION BUILDING	83000570 5350	19.85
2/9/2024	DAVID HYDE	THE HOME DEPOT #4410	PLASTIC CLIPS FOR LIGHTS VEHICLE STORAGE AND WAREHOUSE	81000570 5380	8.45
2/9/2024	MICHAEL LORENC	THE HOME DEPOT #4410	ORGANIZING HOOKS FOR GARAGE	62000570 5350	9.91
2/12/2024	BRYAN SMITH	THE HOME DEPOT #4409	DUCT TAPE AND POLY SHEETING TO KEEP FIBERGLASS DUST DDOWN FOR CHLORINE BULK TANK REPAIR	72000590 5260	51.26
2/12/2024	ALISHA KIMMERLE	STAPLES	OFFICE SUPPLIES	71000590 5220	96.90

JORDAN VALLEY WATER CONSERVANCY DISTRICT

PURCHASE CARD TRANSACTIONS

For the Period 2/1/2024 Through 2/29/2024

DATE	CARD HOLDER	VENDOR NAME	DESCRIPTION	GL	AMOUNT
2/12/2024	MINDY KEELING	SUPERION, LLC	ENGAGE2024 CONFERENCE REGISTRATION - LORRIE COWLES	90000650 5290	999.00
2/12/2024	JORDAN TOMSIC	THE HOME DEPOT 8566	PARTS FOR THE PARKING LOT LIGHS AT JWWTP	91071570 5310	98.67
2/12/2024	HAYDEN COZIAR	THE HOME DEPOT #4406	CONCRETE AND SUPPLIES TO SET GATE POSTS AT 9TH AND 85TH	83000570 5350	105.94
2/12/2024	DAVID HYDE	NOR*NORTHERN TOOL	HEATER FOR TERMINAL STORAGE BUILDING	81000570 5380	899.99
2/12/2024	DAVID HYDE	ALLRED'S INC	FAN MOTOR FOR HEATER VEHICLE STORAGE	81000570 5380	312.23
2/12/2024	DAVID HYDE	AMZN MKTP US*RB0KN7HR2	LIGHTS FOR WAREHOUSE	81000570 5380	1,567.94
2/12/2024	JACKIE BUHLER	AMZN MKTP US*RB4GA14U1	FILE FOLDER FOR TIM	51000650 5220	18.99
2/12/2024	SHAUN MOSER	AMZN MKTP US*RB8I01DD2	PLANT TAG TAPE	62000570 5350	51.00
2/12/2024	MINDY KEELING	HARMONS - TAYLORSVI	GIFT CARD FROM TRUSTEES FOR BEVERLY'S RETIREMENT	51000650 5170	57.90
2/12/2024	TERESA ATKINSON	MICROSOFT G039192758	AZURE JANUARY 2024 G039192758 \$1220.00	90000650 5230	1,220.00
2/12/2024	MINDY KEELING	TARGET 00033761	RETIREMENT CARDS FOR BEVERLY FROM TRUSTEES AND STAFF	51000650 5170	10.70
2/12/2024	LAINA MCGINTY	HOMEDEPOT.COM	5 YEARS SERVICE AWARD FOR JEMERY TOONE	51000650 5170	150.00
2/13/2024	LISA KASTELER	AMZN MKTP US*RB0MJ5MV1	OFFICE SUPPLIES - LAMINATING SHEETS	80000570 5220	33.30
2/13/2024	KYLE ALLCOTT	SP MTMOGRAPH	SOFTWARE PLUGIN FOR ADOBE AFTER EFFECTS (MOTION GRAPHICS)	60000650 5270	59.00
2/13/2024	JORDAN TOMSIC	UTAH BREAKERS & SUPPLY	REPLACEMENT BREAKER FOR THE HEATER IN THE ROS BUILDING	91071570 5310	485.00
2/13/2024	TERESA ATKINSON	EVENTBRITE.COM ORG FEE	EVENTBRITE RECEIPT 2019-9256 ORGANIZER FEE FOR BACKYARD COMPOSTING \$24.99	62000570 5270	24.99
2/13/2024	JORDAN TOMSIC	PLATT ELECTRIC 064	NEC ELECTRICAL CODE BOOK	91000570 5310	266.22
2/13/2024	DANIEL CLAYPOOL	ACE HDW AT HIDDEN VALLEY	DRILL BITS FOR HAMMER DRILL	81072570 5380	23.98
2/13/2024	MINDY KEELING	SUPERION, LLC	ENGAGE2024 CONFERENCE REGISTRATION - MATT VOLMAR	51000650 5290	999.00
2/13/2024	TERESA ATKINSON	SCANII.COM	SCANII SERVICES 2-12-2024 TO 2-12-2025 \$1069.00	90000650 5230	1,069.00
2/13/2024	LAINA MCGINTY	SMITHS MRKTPL #4495	BOARD MEETING REFRESHMENTS	51000660 5220	93.91
2/14/2024	TIMOTHY RAINBOLT	SMITHS MRKTPL #4495	KEELING AWARDS 021224.1	11000200 2290	25.00
2/14/2024	BEVERLY PARRY	USU EVENT SERVICES	UJWUW REGISTRATION - JOHN RICHARDSON	51000660 5290	170.00
2/15/2024	TROY GARRETT	THE HOME DEPOT #4410	ELECTRICAL CRIMPING PLIERS AND DRILL BIT FOR SERVICE TRUCK	81000570 5310	39.44
2/15/2024	DANIEL CLAYPOOL	LOWES #02606*	BALL VALVES 15TH AND 9400 AIR VACS	81000570 5380	31.96
2/15/2024	CASEY CANNON	HARMONS - S. JORDAN	HARMONS CAKE FOR VAL'S RETIREMENT	75000590 5170	56.64

JORDAN VALLEY WATER CONSERVANCY DISTRICT

PURCHASE CARD TRANSACTIONS

For the Period 2/1/2024 Through 2/29/2024

DATE	CARD HOLDER	VENDOR NAME	DESCRIPTION	GL	AMOUNT
2/15/2024	MICHAEL BROWN	THE HOME DEPOT 4410	PARTS TO FIX THE FLASHING ON THE EXTERIOR WALLS AT JWTP	83071570 5350	215.18
2/15/2024	BRADLEY BOREN	NOR*NORTHERN TOOL	26 GALLON SPRAY TANK FOR THE ATV	83000570 5310	329.99
2/15/2024	TIMOTHY RAINBOLT	MEGAPLEX AT JORDAN COMMON	KEELING AWARDS 021224	11000200 2290	25.00
2/15/2024	YVETTE AMPARO	DELTA AIR 0062211877170	AIRLINE TICKET FOR CONFERENCE	51000650 5290	507.20
2/15/2024	DUSTIN BRUSCH	EBAY O*12-11182-86156	REPLACE JNPS PSI SWITCH	91101570 5310	59.00
2/15/2024	CASEY CANNON	GOLDEN CORRAL 2522	GOLDEN CORRAL RETRIEMENT LUNCH FOR VAL	51000650 5170	176.53
2/16/2024	MICHAEL BROWN	THE HOME DEPOT #8566	SELF TAPPING SCREWS TO SECURE FLASHING ON EXTERIOR WALLS AT JWTP	83071570 5350	14.97
2/16/2024	MICHAEL BROWN	THE HOME DEPOT #4410	SANDING DISKS AND KNEELING PADS FOR PAINTING	83000570 5350	149.01
2/16/2024	HAYDEN COZIAR	THE HOME DEPOT 4421	CONCRETE FOR GATE POSTS AT 60TH WEST AND KNEE PADS	83000570 5350	86.32
2/16/2024	BEVERLY PARRY	SCHMIDT S PASTRY COTTAGE-	BOARD MEETING REFRESHMENTS	51000660 5220	71.60
2/19/2024	YVETTE AMPARO	VILLAGE BAKER INC	ONBOARDING LUNCH	51005650 5290	85.74
2/19/2024	KYLE CHAPMAN	INTERMOUNTAIN FUSE SUPPL	REPLACEMENT FUSES FOR 118TH PUMP HOUSE	91000570 5310	170.55
2/19/2024	HAYDEN COZIAR	THE HOME DEPOT 4406	CONCRETE FOR GATE POSTS AT 60TH WEST	83000570 5350	80.40
2/19/2024	STEVEN SCHMIDT	LOWES #02296*	TOOLS FOR TRUCKS	82000570 5310	229.26
2/19/2024	JACKIE BUHLER	AMZN MKTP US*RI0374CH1	HEATER FOR EMPLOYEE	51000650 5220	29.95
2/19/2024	LAINA MCGINTY	AMZN MKTP US*RI57Z2CN1	PHOTO FRAMES FOR RETIREMENT PICTURES	51000650 5170	28.41
2/19/2024	SHANE SWENSEN	CITY OF SOUTH JORDAN	11800 SOUTH ZONE C RESERVOIR - SOUTH JORDAN CITY CONDITIONAL USE PERMIT FEE	11000186 6010	676.00
2/19/2024	TERESA ATKINSON	ORG SUB FEE	EVENTBRITE RECEIPT 2-16-24 PRO 100 \$29.00	62000570 5270	29.00
2/19/2024	BRADLEY BOREN	WALLGUARD.COM	WALL RAIL FOR JWTP CONFERENCE ROOM	83071570 5350	291.25
2/19/2024	PAUL MATTINSON	HOMEDEPOT.COM	ACID CABINET DOOR CATCHES -HOME DEPOT	78000590 5720	8.19
2/19/2024	TERESA ATKINSON	FIGMA MONTHLY RENEWAL	FIGMA SOFTWARE FEB 18 2024 TO MAR 18 2024 \$48.26	60000650 5270	48.26
2/19/2024	MINDY KEELING	HAMPTON NOLA CONV CENTER	HOTEL DEPOSIT AMPP CONFERENCE - STEVE SCHMIDT	80000570 5290	214.81
2/19/2024	TERESA ATKINSON	JOINHOMEBASE.COM	HOMEBASE ANNUAL BILLING RECEIPT FEB 2024 TO FEB 2025 \$617.76 (TAX CHARGED, REFUND COMING)	90000650 5230	617.76
2/21/2024	MINDY KEELING	DELTA AIR 0062212596979	FLIGHT FOR ENGAGE2024 CONFERENCE - LORRIE COWLES	90000650 5290	451.20
2/21/2024	BRADLEY BOREN	COSTCO WHSE #1019	JANITORIAL SUPPLIES	83000570 5350	458.07

JORDAN VALLEY WATER CONSERVANCY DISTRICT

PURCHASE CARD TRANSACTIONS

For the Period 2/1/2024 Through 2/29/2024

DATE	CARD HOLDER	VENDOR NAME	DESCRIPTION	GL	AMOUNT
2/21/2024	ALISHA KIMMERLE	WAL-MART #3620	FOOD & DRINKS FOR ASSET MANAGEMENT DISCUSSION AND DRINKS FOR LEADERSHIP TOUR	70000590 5170	78.66
2/22/2024	ALISHA KIMMERLE	WAL-MART #3620	ASSET MANAGEMENT DISCUSSION LUNCHEON	51000650 5170	13.98
2/22/2024	LAINA MCGINTY	APPLE.COM/US	25 YEARS SERVICE AWARD FOR JEANETTE PERRY	51000650 5170	499.00
2/22/2024	LAINA MCGINTY	APPLE.COM/US	25 YEARS SERVICE AWARD FOR JEANETTE PERRY	51000650 5170	29.00
2/22/2024	JEFFREY SMALL	THE HOME DEPOT 4406	MISC. HAND TOOLS	75000590 5310	91.89
2/22/2024	MINDY KEELING	VILLAGE BAKER INC	ANALYTICS GROUP QUARTERLY LUNCH	51000650 5170	50.00
2/22/2024	TROY GARRETT	HYDRAPAK SEALS INC	VITON O-RINGS FOR FLUORIDE PUMP	81071570 5380	12.47
2/22/2024	SHANE SWENSEN	CITY OF SOUTH JORDAN	REFUND OF SOUTH JORDAN CONDITIONAL USE PERMIT FEE	52000650 5290	-676.00
2/22/2024	TERESA ATKINSON	SALTLAKETRIB	SLTRIB R7YB8UW ANNUAL 2023 \$79.90	60000650 5270	79.90
2/22/2024	MICHAEL LORENC	SPEED'S POWER EQUIPMENT	SHARPENING ON THE HEDGE TRIMMERS	62000570 5350	159.20
2/22/2024	DANIEL CLAYPOOL	ALLRED'S INC	TRANSFORMER FOR ALBION WELL HEATER	81000570 5380	33.41
2/22/2024	TERESA ATKINSON	SLACK T059T8B0VKJ	SLACK SOFTWARE RECEIPT FEB 21-MAR 20, 2024 #2668-7112 \$17.50	60000650 5270	17.50
2/23/2024	GORDON BATT	ENTERPRISE RENT-A-CAR	LEADERSHIP TOUR VAN RENTAL - GORDON BATT	51005650 5290	174.39
2/23/2024	GORDON BATT	ENTERPRISE RENT-A-CAR	LEADERSHIP TOUR VAN RENTAL - ANDY ADAMS	51005650 5290	174.39
2/23/2024	YVETTE AMPARO	APPLE SPICE MURRAY	SYSTEMS TOURS LEADERSHIP PROGRAM LUNCH	51005650 5290	262.78
2/23/2024	YVETTE AMPARO	DREAMSTIME.COM	TRAINING STOCK PHOTOS	51005650 5290	25.00
2/23/2024	JOSHUA SHREWSBURY	AMZN MKTP US*RW1J861X2	WATERPROOF BOOTS	72000590 5260	180.97
2/23/2024	ALISHA KIMMERLE	VILLAGE BAKER DISTRICT	ASSET MANAGEMENT DISCUSSION LUNCHEON	51000650 5170	127.03
2/23/2024	KYLE CHAPMAN	THE HOME DEPOT 4421	MATERIALS FOR ALKALYNITY SENSOR INSTALL AT SERWTP	91072570 5310	700.09
2/23/2024	CALIN PERRY	HARBOR FREIGHT TOOLS 292	AIR DRILL AND PNEUMATIC TOOL OIL FOR TRUCK 729	82000570 5310	19.98
2/23/2024	MICHAEL LORENC	THE HOME DEPOT #4410	EAR PROTECTION, GARDEN HOE, BUCKETS, VARIOUS NEEDS TO START THE SEASON	62000570 5350	144.49
2/26/2024	MINDY KEELING	INTERMOUNTAIN SECTION AWW	PAYMENT FOR IMS SECTION PARTNERSHIP	51000650 5170	4,300.00
2/26/2024	CASEY CANNON	THE HOME DEPOT 4410	MISCELLANEOUS TRUCK TOOLS	75000590 5310	98.64
2/26/2024	HAYDEN COZIAR	THE HOME DEPOT #4410	PARTS TO PAINT AND INSTALL GATE PARTS	83000570 5350	31.21
2/26/2024	HAYDEN COZIAR	THE HOME DEPOT #4410	PAINT TO PAINT DRAIN GRATES AT WELL HOUSES	83000570 5350	41.88

JORDAN VALLEY WATER CONSERVANCY DISTRICT

PURCHASE CARD TRANSACTIONS

For the Period 2/1/2024 Through 2/29/2024

DATE	CARD HOLDER	VENDOR NAME	DESCRIPTION	GL	AMOUNT
2/26/2024	BRYAN SMITH	THE HOME DEPOT #4409	(12) 5.0 GALLON BUCKETS (6) LIDS	72000590 5310	67.44
2/26/2024	JEFFREY BETTON	SAFETYTALKIDEAS.COM	SAFETY TALK IDEAS ANNUAL MEMBERSHIP - INCLUDES A WIDE VARIETY OF RISK TALKS FOR PACKETS I POST	51000650 5260	104.99
2/26/2024	JEFFREY BETTON	AMERICAN NATIONAL STANDAR	ANSI FIRST AID KIT REQUIREMENTS STANDARD (TO AID IN TRANSITION FROM CINTAS TO IN-HOUSE STOCKING)	51000650 5260	65.00
2/26/2024	DAVID HYDE	AMZN MKTP US*RW4X10X82	SPARE IGNITORS FOR UNIT HEATERS	81000570 5380	63.96
2/26/2024	JORDAN TOMSIC	AMZN MKTP US*RW7ED6X12	TEST OUTLET FOR THE DESK IN THE BOARD ROOM	91000570 5310	23.99
2/26/2024	JACKIE BUHLER	AMZN MKTP US*RW7SH7X12	OFFICE SUPPLIES FOR NEW EMPLOYEE	51000650 5220	42.98
2/26/2024	JACKIE BUHLER	AMZN MKTP US*RZ1LH3XE0	OFFICE SUPPLIES FOR NEW EMPLOYEE	51000650 5220	24.80
2/26/2024	TERESA ATKINSON	EVENT LISTING FEE	EVENTBRITE RECEIPT 2666-2225 2-25-2024 FYS \$24.99	62000570 5270	24.99
2/26/2024	TERESA ATKINSON	WEBFLOW.COM	WEBFLOW RECEIPT# in_0OnUr5o2ZNzxqgUAoUMYS9DT 2-24-2024 \$60.06	60000650 5270	60.06
2/27/2024	MINDY KEELING	DELTA AIR 0062214117045	AIRFARE FOR TABLEAU CONFERENCE - CLIFTON SMITH	51000650 5290	386.20
2/27/2024	MINDY KEELING	SALESFORCE24SFTC24REG	TABLEAU CONFERENCE REGISTRATION - SAM MINGO	51000650 5290	1,005.00
2/27/2024	MINDY KEELING	SALESFORCE24SFTC24REG	TABLEAU CONFERENCE REGISTRATION - CLIFTON SMITH	51000650 5290	1,005.00
2/27/2024	SHANE SWENSEN	IN *RURAL WATER ASSOCIATI	WATER RIGHTS CERTIFICATION FOR KEVIN RUBOW	52000650 5290	345.00
2/27/2024	TIMOTHY RAINBOLT	SMITHS MRKTPL #4495	AWARD PROGRAM FOR TYSON 022624	11000200 2290	200.00
2/28/2024	JOSHUA SHREWSBURY	AMZN MKTP US*RI5OE3WR1	RAIN GEAR	72000590 5260	399.92
2/28/2024	MINDY KEELING	FRIENDS OF GREAT SALT LA	JVWCD SPONSORSHIP OF FRIENDS OF GREAT SALT LAKE	51000650 5170	2,500.00
2/28/2024	TERESA ATKINSON	JOINHOMEBASE.COM	HOMEBASE ANNUAL BILLING RECEIPT FEB 2024 TO FEB 2025 -\$41.76 (CHARGED TAX REFUND)	90000650 5230	-41.76
2/28/2024	TERESA ATKINSON	4IMPRINT, INC	EMPLOYEE ONBOARDING WELCOME PACKET SWAG	51005650 5290	559.53
2/28/2024	JACKIE BUHLER	STERICYCLE INC/SHRED-IT	PAYMENT FOR INVOICE #8006358671	51000650 5220	167.68
2/29/2024	CALIN PERRY	MILLCREEK CITY PERMITS	MILLCREEK EXCAVATION PERMIT 3900 SOUTH 500 WEST	82000570 5380	300.00
2/29/2024	EPIMENIO TRUJILLO	AMAZON.COM*RZ0EN9ZQ2	STORAGE BIN FOR # 703, WE ARE SENDING THIS VEHICLE TO WATER QUALITY	81000570 5330	844.03
2/29/2024	JORDAN TOMSIC	AMZN MKTP US*RZ9739A42	OUTLETS FOR THE DESK IN THE BOARD ROOM	91000570 5310	296.90
2/29/2024	JEFFREY BETTON	GIH*GLOBALINDUSTRIALEQ	10 ASNI STANDARD CLASS A FIRST AID KITS. STOCK SUPPLIES FOR IN-HOUSE FIRST AID CABINET STOCKING	51000650 5260	210.19

JORDAN VALLEY WATER CONSERVANCY DISTRICT

PURCHASE CARD TRANSACTIONS

For the Period 2/1/2024 Through 2/29/2024

DATE	CARD HOLDER	VENDOR NAME	DESCRIPTION	GL	AMOUNT
2/29/2024	NATHAN TALBOT	SPORTSMANS WAREHOUSE 114	STORAGE BOXES FOR COLLAPSIBLE CONES.	75000590 5260	99.98
2/29/2024	JORDAN TOMSIC	THE HOME DEPOT #4409	PART FOR THE SENSOR INSTALL AT S.E.	91000570 5310	50.82
2/29/2024	DANIEL CLAYPOOL	THE HOME DEPOT #4409	REPLACEMENT HOSE BIBS FOR SERWTP	81072570 5380	129.10

TOTAL # OF TRANSACTIONS: 154

REPORT TOTAL: \$37,219.17

CONSERVATION UPDATE

2024 Water Supply Availability Messaging

Conservation helps us prepare for the next drought

Abundant snowpack from this winter, combined with last year's unprecedented amount, is a much-needed relief after several years of drought. When this snow melts, it will fill critical reservoirs and recharge aquifers, preparing us for future dry years. Nature is filling the reservoirs, let's continue to do our part and keep these reservoirs full.

Water stewardship

Despite two winters of great snow, multiple years of drought are still impacting Great Salt Lake water levels. With our reservoirs essentially full, water saved this year can more immediately help Great Salt Lake.

Most reservoirs are above 85% capacity. Water managers are leaving some room in these reservoirs to allow for spring runoff and mitigate potential flooding.

Save your Saturday – Save water and time by updating your landscape

Make sustainable changes to your landscape (and spend less time maintaining it too!) by taking advantage of monetary incentives through Utah Water Savers, and free design resources and inspiration through Conservation Garden Park and Localscapes.

Design resources include on-demand and live classes at ConservationGardenPark.com/events, sample Localscapes designs at Localscapes.com/designs, and the ability to "ask an expert" at Conservation Garden Park's Spring Open House (May 18).

Celebrate successes that have been accomplished by the public

Over the last three years, we discovered that it takes much less water than previously thought to adequately meet our water needs. We still need to use only what is necessary.

Thank YOU for doing your part, every little bit helps. Because of your conservation efforts in 2023, we are able to send more than 1.6 billion gallons of water to Great Salt Lake this year.

Educate on how many people have participated in incentive programs

Residents, municipalities, and business owners in Jordan Valley Water's service area removed nearly 600,000 square feet of lawn, saving approximately 13.5 million gallons of water per year.

Applications are now open for 2024. From small projects to full yards, there are incentives available for everyone to replace their thirsty lawns with water-efficient landscapes.

FINANCIAL MATTERS

Resolution of the Board of Trustees



RESOLUTION NO. 24-05

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

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

1. The tentative budget and financial plan attached as Exhibit 1 are hereby tentatively approved and adopted as the Jordan Valley Water Conservancy District's tentative budget for the fiscal year July 1, 2024, through June 30, 2025.
2. The tentative retail water rates and wholesale water rates attached as Exhibit 2 are hereby tentatively approved and adopted as the Jordan Valley Water Conservancy District's tentative water rates for the fiscal year July 1, 2024, through June 30, 2025.
3. This Resolution shall take effect upon approval by the Board.

PASSED, ADOPTED, and APPROVED this 10th day of April, 2024.

Corey L. Rushton
Chair of the Board of Trustees

ATTEST:

Alan E. Packard
District Clerk

EXHIBIT 1



JORDAN VALLEY WATER
CONSERVANCY DISTRICT

TENTATIVE FINANCIAL PLAN FOR THE 2024/2025 BUDGET

July 1, 2024 through June 30, 2025

Includes a 5.2% average water
rate adjustment



PARAMETERS FOR 2024/2025 BUDGET PREPARATION

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

WATER DELIVERIES

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

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

WATER RATE ADJUSTMENTS

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

BUDGETED WATER RATE ADJUSTMENT	2023/2024	Preliminary 2024/2025	Final 2024/2025
Average water rate adjustment	5.0%	4.5% - 6.0% *	5.20%

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

SHORT-TERM OPERATING RESERVE AND REVENUE STABILIZATION FUNDS

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

BUDGETED USE OF RESERVE FUNDS	Balance as of 11/30/2023	Preliminary reserves to use 2024/2025	Final reserves to use 2024/2025
Short-Term Operating Reserve Fund	\$ 3,386,936	\$ 3,386,936	\$ 3,386,936
Revenue Stabilization Fund	2,936,625	1.0 – 3.0 M	2,289,498

PROPERTY TAX RATE AND TAX REVENUE

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

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

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

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



PARAMETERS FOR 2024/2025 BUDGET PREPARATION

OTHER RESERVE FUND BALANCES

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

OPERATION AND MAINTENANCE EXPENSES

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

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

CAPITAL PROJECT EXPENDITURES

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

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

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

PAYGO CAPITAL FROM OPERATIONS

BUDGETED PAYGO CAPITAL TRANSFERS FROM OPERATIONS	2023/2024	Preliminary 2024/2025	Final 2024/2025
Amount generated from operations for PayGo Capital to be budgeted as a year-end funding transfer.	\$ 19,197,572	\$ 19,100,000	\$ 19,991,123

Funds to receive budgeted PayGo Capital funding transfer:

- Replacement Reserve Fund
- Development Fee Fund
- General Equipment Fund
- Emergency Reserve/Self-Insurance Fund
- Operation & Maintenance and Revenue Funds minimum reserve requirements



OVERVIEW - 2024/2025 BUDGET

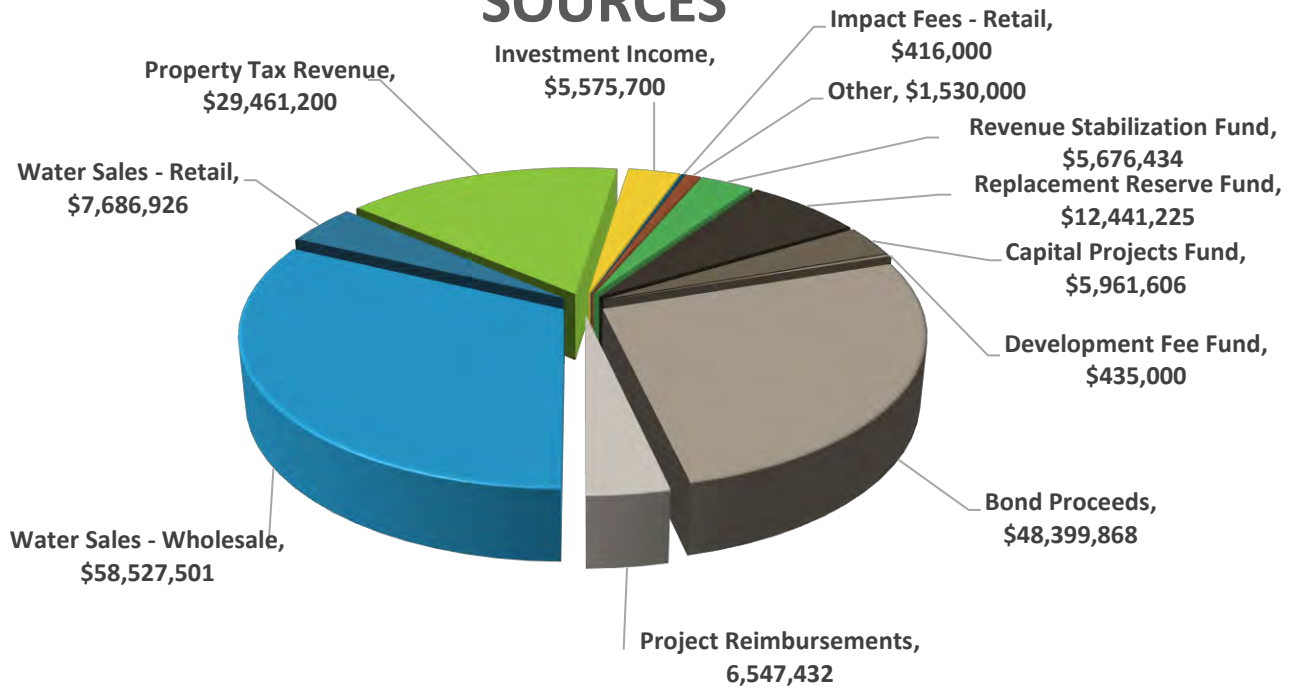
SOURCES OF FUNDS	2022/2023	2023/2024		2024/2025	Budget to Budget	
	Actual	Projected	Budget	Budget	\$ Variance	% Var.
Water Sales - Wholesale	\$ 50,208,938	\$ 54,569,335	\$ 54,767,689	\$ 58,527,501	\$ 3,759,812	6.9%
Water Sales - Retail	6,458,499	7,539,143	7,212,387	7,686,926	474,539	6.6%
Property Tax Revenue	26,373,984	29,041,870	28,731,637	29,461,200	729,563	2.5%
Investment Income	3,468,438	4,267,352	3,943,800	5,575,700	1,631,900	41.4%
Impact Fees - Retail	205,960	338,075	435,000	416,000	(19,000)	-4.4%
Other	3,571,066	2,091,889	3,575,000	1,530,000	(2,045,000)	-57.2%
Subtotal	90,286,885	97,847,664	98,665,513	103,197,327	4,531,814	4.6%
Short-Term Operating Res	-	-	-	3,386,936	3,386,936	N/A
Revenue Stabiliz. Fund	8,402,108	5,663,452	5,663,452	2,289,498	(3,373,954)	-59.6%
Capital Projects Fd. (net)	40,713,922	41,216,008	61,216,008	67,237,699	6,021,691	9.8%
Capital Projects (reimb.)	3,772,873	3,654,382	11,889,642	6,547,432	(5,342,210)	-44.9%
Total Sources	\$ 143,175,788	\$ 148,381,506	\$ 177,434,615	\$ 182,658,892	\$ 5,224,277	2.9%
USES OF FUNDS						
Operation and Maintenance	\$ 52,028,894	\$ 57,607,535	\$ 59,725,718	\$ 60,388,138	\$ 662,420	1.1%
Bond Principal and Interest	23,301,654	24,926,404	25,405,675	28,494,500	3,088,825	12.2%
Transfers to Reserve Funds:						
Replacement Reserve Fd.	14,155,949	13,141,648	14,328,572	13,703,323	(625,249)	-4.4%
Capital Projects Fund	1,554,301	-	-	-	-	N/A
Development Fee Fund	205,960	338,075	435,000	416,000	(19,000)	-4.4%
General Equipment Fund	900,000	900,000	900,000	700,000	(200,000)	-22.2%
Emergency Reserve Fund	100,000	200,000	300,000	200,000	(100,000)	-33.3%
Interest Allocated to Funds	2,355,299	2,800,000	2,734,000	3,971,800	1,237,800	45.3%
Short-Term Operating Res.	3,386,936	2,597,454	-	-	-	N/A
Revenue Stabilization Fd.	-	-	-	-	-	N/A
Revenue Fund	500,000	700,000	200,000	700,000	500,000	250.0%
Operation & Maint. Fund	200,000	300,000	300,000	300,000	-	0.0%
Total Transfers	23,358,445	20,977,177	19,197,572	19,991,123	793,551	4.1%
Subtotal	98,688,993	103,511,116	104,328,965	108,873,761	4,544,796	4.4%
Capital Projects (gross)	44,486,795	44,870,390	73,105,650	73,785,131	679,481	0.9%
Total Uses	\$ 143,175,788	\$ 148,381,506	\$ 177,434,615	\$ 182,658,892	\$ 5,224,277	2.9%
Non-Operating and Non-Cash Expenses and Accruals*						
Depreciation & Amortiz.	\$ 9,461,342	\$ 9,200,000	\$ 9,200,000	\$ 9,500,000	\$ 300,000	3.3%
Net Pension Expense	(824,870)	(960,000)	(960,000)	(1,000,000)	(40,000)	4.2%
OPEB Expense	407,579	430,000	430,000	440,000	10,000	2.3%
Self Insurance Claims	27,735	70,000	100,000	100,000	-	0.0%
Bond Issuance Costs	-	770,000	700,000	300,000	(400,000)	-57.1%
	<u>\$ 9,071,786</u>	<u>\$ 9,510,000</u>	<u>\$ 9,470,000</u>	<u>\$ 9,340,000</u>	<u>\$ (130,000)</u>	<u>-1.4%</u>

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

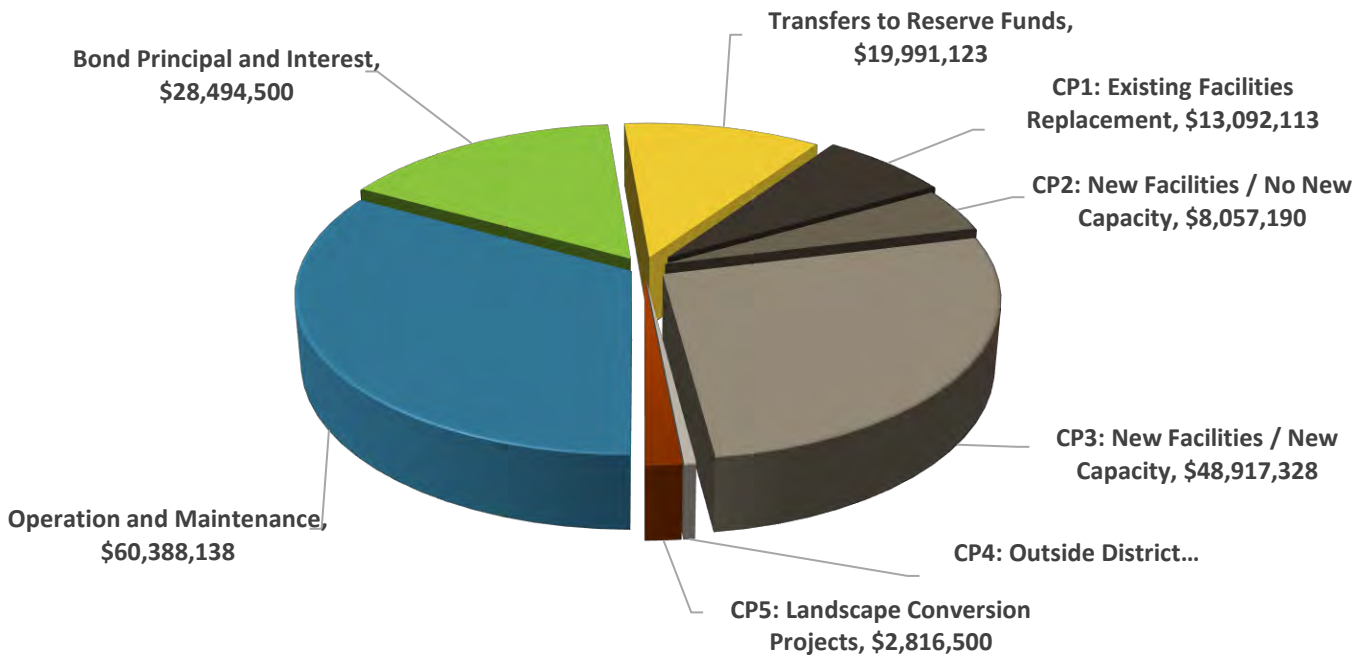


OVERVIEW - 2024/2025 BUDGET (SOURCES & USES)

SOURCES



USES





REVENUE DETAIL - 2024/2025 BUDGET

	<u>Deliveries AF</u>	<u>Rate per AF</u>	<u>Budgeted Revenues</u>	<u>Total</u>
WATER SALES - WHOLESALE				
Wholesale Deliveries	96,250	\$605.80	\$ 58,308,250	
Meter Base Charges			219,251	\$ 58,527,501
WATER SALES - RETAIL				
Retail Deliveries	7,750	933.23	7,232,533	
Meter Base Charges			386,000	
Other Fees			25,034	
Fire Line Charges			43,359	7,686,926
PROPERTY TAX REVENUE (S.L. & Utah Co.)				
	<u>Prop. Valuation</u>			
2023 Certified Tax Rate Value	\$80,981,867,145			
x Collection Rate (97.63%)	79,062,596,894			
x 2023 Certified Tax Rate (0.000341)			\$26,960,300	
2024 New Growth x Collection Rate	1,859,084,315			
New Growth x 2024 Estimated Certified Tax Rate (0.000334)			\$620,900	
<u>Truth In Taxation (CTR of 0.000334 to 0.000334)</u>				
No planned tax rate increase			\$0	
+ Vehicles Flat Tax (2023=\$1,345,908)			1,390,000	
+ Redemptions (2023=\$417,315)			420,000	
+ Interest (2023=\$69,986)			70,000	29,461,200
INVESTMENT INCOME				
	<u>Average Bal.</u>			
Revenue Fund	\$14,170,000	4.53%	\$641,300	
Operation & Maintenance Fund	16,000,000	4.72%	755,000	
General Equipment Fund	600,000	4.75%	28,500	
Emg. Reserve/Self Insurance Fund	5,500,000	4.75%	261,300	
Other Maintenance Reserve Funds	415,000	4.75%	19,700	
Revenue Stabilization Fund	3,000,000	4.75%	142,500	
Capital Projects and R&R Funds	24,100,000	4.75%	1,144,800	
Bond Projects Fund	50,000,000	4.75%	2,375,000	
Bond Debt Service Reserve Funds	5,064,000	4.10%	207,600	5,575,700
RETAIL IMPACT FEES				
Retail Impact Fees (3/4" to 8" size) - Restricted to Development Fee Fund				
5-Year Average Impact Fee Revenue				416,000
OTHER				
Operation & Maintenance Cost Sharing			\$720,000	
Site Leases (Cell Towers)			250,000	
Land Leases/Home Rentals/Conserv. Bldg Rental/Easements			150,000	
Grant Revenue			120,000	
Miscellaneous Water Sales			100,000	
Sale of Assets/Scrap/Surplus			100,000	
Board Service/Other			55,000	
Lab Services			35,000	1,530,000
TOTAL REVENUES				\$ 103,197,327



REVENUE DETAIL

REVENUE SOURCE	2022/2023	2023/2024		2024/2025	Budget to Budget	
	Actual	Projected	Budget	Budget	\$ Variance	% Var.
Water Sales						
Wholesale Deliveries	\$ 49,989,170	\$ 54,353,882	\$ 54,568,266	\$ 58,308,250	\$ 3,739,984	6.9%
Wholesale Meter Charges	219,768	215,453	199,423	219,251	19,828	9.9%
Retail Deliveries	6,014,874	7,087,267	6,758,775	7,232,533	473,758	7.0%
Retail Meter Charges	385,020	385,591	386,000	386,000	-	0.0%
Other Fees	23,246	24,453	24,820	25,034	214	0.9%
Fire Line Charges	35,359	41,832	42,792	43,359	567	1.3%
	<u>56,667,437</u>	<u>62,108,478</u>	<u>61,980,076</u>	66,214,427	4,234,351	6.8%
Property Tax Revenue	26,373,984	29,041,870	28,731,637	29,461,200	729,563	2.5%
Interest Income	3,468,438	4,267,352	3,943,800	5,575,700	1,631,900	41.4%
Impact Fees - Retail	205,960	338,075	435,000	416,000	(19,000)	-4.4%
Miscellaneous Revenue						
O&M Cost Sharing	666,610	694,047	700,000	720,000	20,000	2.9%
Grant Revenue	797,132	783,093	2,240,000	120,000	(2,120,000)	-94.6%
Other Revenues	<u>2,107,324</u>	<u>614,749</u>	<u>635,000</u>	690,000	55,000	8.7%
	<u>3,571,066</u>	<u>2,091,889</u>	<u>3,575,000</u>	1,530,000	(2,045,000)	-57.2%
Total Revenues	\$ 90,286,885	\$ 97,847,664	\$ 98,665,513	\$103,197,327	\$ 4,531,814	4.6%



OPERATION AND MAINTENANCE DETAIL

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



OPERATING FUNDS - CASH FLOW PROJECTIONS

	Revenue Fund	Operation & Maintenance Fund	General Equipment Fund
Beginning Balance July 1, 2024	\$13,000,000	\$14,800,000	\$350,000
SOURCES OF FUNDS:			
Water Sales	66,214,427		
Property Tax Receipts		29,461,200	
Transfer from Short-Term Operating Res	3,386,936		
Transfer from Revenue Stabilization Fd	2,289,498		0
Transfer from DSRF's (Interest Income)	207,600		
Transfer from Revenue Fund		28,300,000	
PayGo Capital Transfer from 2023/2024			900,000
Conservation Garden Park Fundraising			0
Connection Fees / Miscellaneous	1,946,000		
Interest Income	641,300	755,000	28,500
Total Sources	74,685,761	58,516,200	928,500
USES OF FUNDS:			
Debt Service Payments	(28,494,500)		
Operation and Maintenance Expenses		(60,388,138)	
General Equipment Fund Purchases			(981,000)
Transfer to O&M Fund	(28,000,000)		
Transfer to O&M Reserve	(300,000)		
Transfer to Replacement Reserve Fund	(14,328,572)		
Transfer to Development Fee Fund	(435,000)		
Transfer to General Equipment Fund	(900,000)		
Transfer to Self Ins./ Emer. Reserve Fd	(300,000)		
Transfer to Revenue Stabilization Fund	(3,000,000)		
Total Uses	(75,758,072)	(60,388,138)	(981,000)
Ending Balance June 30, 2025	\$11,927,689	\$12,928,062	\$297,500



CAPITAL FUNDS - CASH FLOW PROJECTIONS

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



RESERVE FUNDS - CASH FLOW PROJECTIONS

	Emg. Reserve/ Self Insurance Fund	Maintenance Reserve Funds	Short-Term Operating Reserve Fund	Revenue Stabilization Fund
Beginning Balance July 1, 2024	\$5,500,000	\$413,000	\$3,386,936	\$3,167,000
SOURCES OF FUNDS:				
PayGo Capital Transfer from 2023/2024	300,000		3,000,000	
Interest Income	261,300	19,700		142,500
Total Sources	561,300	19,700	3,000,000	142,500
USES OF FUNDS:				
Self Insurance claims	(100,000)			
Transfer to Revenue Fund			(3,386,936)	(2,289,498)
Transfer to Capital Projects Fund				
Transfer to General Equipment Fund				
Other expenditures				
Total Uses	(100,000)	0	(3,386,936)	(2,289,498)
Ending Balance June 30, 2025	\$5,961,300	\$432,700	\$3,000,000	\$1,020,002

REVENUE STABILIZATION FUND TRANSFER FOR JULY 1, 2024

Transfer to Revenue Fund - Prior Year Unspent O&M Funds ¹	\$3,386,936	\$0
Transfer to Revenue Fund - Additional Transfer for CP1 Projects ¹	0	2,289,498
Transfer to Capital Projects Fund ²	0	0
Transfer to General Equipment Fund ³	0	0
	\$3,386,936	\$2,289,498

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

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

³ Transfer any additional amount needed to fund general equipment items



RESTRICTED FUNDS - CASH FLOW PROJECTIONS

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



SUMMARY OF FUND PURPOSES

OPERATING FUNDS

REVENUE FUND

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

OPERATION & MAINTENANCE FUND

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

GENERAL EQUIPMENT FUND

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

CAPITAL FUNDS

CAPITAL PROJECTS FUND

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

REPLACEMENT RESERVE FUND

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

DEVELOPMENT FEE FUND

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



SUMMARY OF FUND PURPOSES

RESERVE FUNDS

EMERGENCY RESERVE / SELF-INSURANCE FUND

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

BOND RENEWAL AND REPLACEMENT FUND

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

JORDAN AQUEDUCT MAINTENANCE FUND

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

JVWTP MAINTENANCE FUND

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

SHORT-TERM OPERATING RESERVE FUND

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

REVENUE STABILIZATION FUND

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

RESTRICTED FUNDS

PRINCIPAL AND INTEREST FUNDS

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

DEBT SERVICE RESERVE FUNDS

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

BOND PROJECT CONSTRUCTION FUNDS

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



Financial Plan for the 2024/2025 Budget

SUMMARY OF FEES

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

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

SUMMARY OF FEES (CONTINUED)

WHOLESALE AND RETAIL WATER RATES AND FIRE LINES

WHOLESALE AND RETAIL WATER RATES

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

METER BASE CHARGE/FLAT FEES

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

FEE IN LIEU OF TAX

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

FIRE HYDRANTS, FIRE LINES, AND DETECTOR CHECK SYSTEMS

	Meter Size	2023/2024 Fees	2024/2025 Fees
Installation and materials cost		Actual cost paid by cust.	Actual cost paid by cust.
Inspecting and maintaining fire lines:			
Initial installation inspection fee		\$ 200.00	\$ 200.00
Annual fire line charges	2"	5.81	5.92
	4"	35.97	36.62
	6"	104.48	106.38
	8"	222.64	226.70
	10"	400.39	407.68

RETAIL IMPACT AND CONNECTION FEES

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

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

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

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

SUMMARY OF FEES (CONTINUED)

OTHER RETAIL CUSTOMER FEES

	2023/2024 Fees	2024/2025 Fees
TEMPORARY CONNECTIONS		
Temporary connection fee:		
Actual charges for services rendered, cost of District's labor and materials, plus ten percent	\$ 202.00	\$ 202.00
Deposit (if meter provided by customer)	300.00	300.00
Deposit (if meter provided by District)	1,500.00	1,500.00
LINE EXTENSION		
Cost of extending facilities	Applicant pays all exp.	Applicant pays all exp.
Deposit from applicant	2% of cost	2% of cost
UPGRADING CONNECTION SIZE		
(Refer to Connection Fees listing for amounts)		
New connection fee	Based on meter size	Based on meter size
Existing meter credit	Impact fee based on meter size	Impact fee based on meter size
RETAIL CUSTOMER ACCOUNT FEES		
Past due interest fee	18%	18%
Collection charge for past due service fee	20.00	20.00
Service charge for dishonored checks	20.00	20.00
Service restoration fee	75.00	75.00
Damage to existing connection (fee plus cost of labor and materials)	75.00	75.00
Unauthorized use of services charge (fee plus water usage)	200.00	200.00
Water-efficient landscaping performance bond (per sq. foot)	2.00	2.00



GENERAL EQUIPMENT FUND OVERVIEW

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

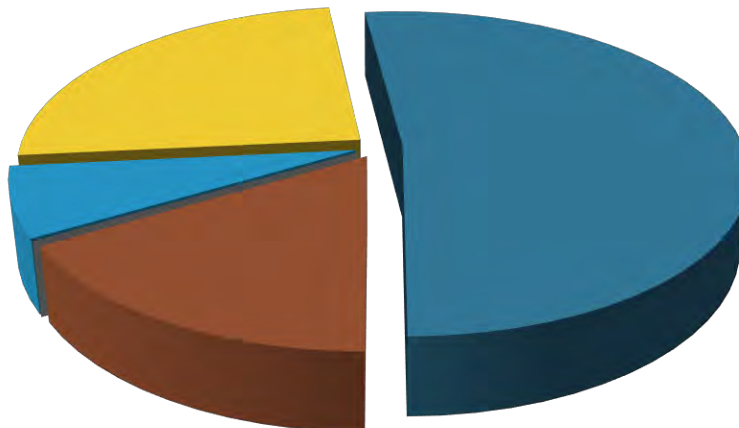
SOURCES OF FUNDS:

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

USES OF FUNDS:

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

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





GENERAL EQUIPMENT FUND DETAIL

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

* Fundraising donations will be applied to garden exhibits.



DEBT SERVICE SCHEDULE & LONG-TERM DEBT SUMMARY

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

* Variable rate debt, interest paid monthly

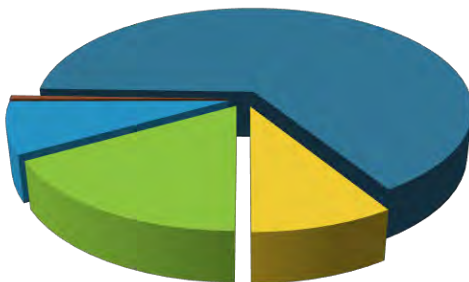
Note: The 2014A bonds are being monitored for possible refunding combined with the new bond issue.



SUMMARY OF CAPITAL PROJECT EXPENDITURES BUDGET

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

PROJECTED CAPITAL PROJECTS FUNDING



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



SUMMARY OF CAPITAL PROJECT EXPENDITURES BUDGET

CAPITAL PROJECT EXPENDITURES

Gross Total \$73,785,131

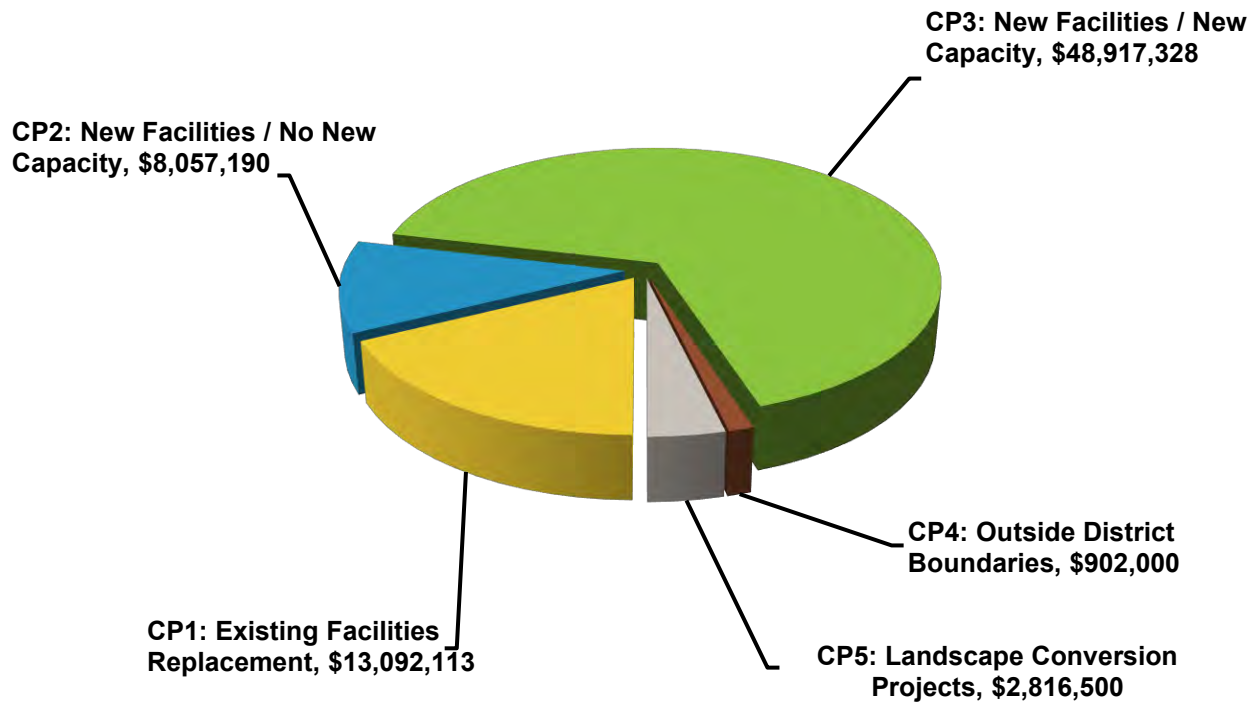


EXHIBIT 2



JORDAN VALLEY WATER CONSERVANCY DISTRICT

2024/2025 **TENTATIVE** Water Rates Summary

JORDAN VALLEY WATER
CONSERVANCY DISTRICT

**5.2% AVE
RATE ADJ**

WHOLESALE WATER RATES (NON-PUMPED)

MEMBER AGENCY (Rate per Acre Foot)	PUMP ZONES	2023/2024 RATES	2024/2025 RATES	\$ CHANGE	% CHANGE
Bluffdale City Water	JVWTP	\$568.28	\$587.57	\$19.29	3.4%
Draper City		559.55	592.80	33.25	5.9%
Draper Irrigation (Water Pro)		743.26	756.97	13.71	1.8%
Granger-Hunter Impr. District	B North	581.29	611.66	30.37	5.2%
Herriman City	C South D South	671.14	691.77	20.63	3.1%
Hexcel Corporation	B North	434.26	457.52	23.26	5.4%
Kearns Improvement District	B North	588.73	619.81	31.08	5.3%
Magna Water District	B North	418.54	435.11	16.57	4.0%
Midvale City Water		523.68	547.30	23.62	4.5%
Riverton City	C South	487.60	509.71	22.11	4.5%
City of South Jordan	B North/South, C South, D South	560.44	592.78	32.34	5.8%
City of South Salt Lake		420.17	437.20	17.03	4.1%
Taylorsville-Bennion Impr. Dist.	B North	413.91	433.06	19.15	4.6%
Utah Div. of Fac. Const. Mgmt.		418.10	438.32	20.22	4.8%
City of West Jordan	B North/South, C South, D South	556.27	586.61	30.34	5.5%

BLOCK 2 RATE	Plus Pumping	1,128.52	1,144.76	16.24	1.4%
BCWTP RATE		517.93	531.75	13.82	2.7%

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

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



JORDAN VALLEY WATER CONSERVANCY DISTRICT

2024/2025 **TENTATIVE** Water Rates Summary

JORDAN VALLEY WATER
CONSERVANCY DISTRICT

RETAIL WATER RATES (Overall Average **3.8%** Rate Increase)

RETAIL SYSTEM (Rate per 1,000 Gal.)	TIER / SIZE	2023/2024 RATES	2024/2025 RATES	\$ CHANGE	% CHANGE
Non-Pumped Water Rate	Tier 1	\$1.70	\$1.69	(\$0.01)	-0.6%
	Tier 2	2.56	2.56	0.00	0.0%
	Tier 3	3.84	4.17	0.33	8.6%
	Tier 4	4.71	5.15	0.44	9.3%
Fireline Charges (Annual)	2"	\$5.81	\$5.92	\$0.11	1.9%
	4"	35.97	36.62	0.65	1.8%
	6"	104.48	106.38	1.90	1.8%
	8"	222.64	226.70	4.06	1.8%
	10"	400.39	407.68	7.29	1.8%

RETAIL SERVICE AREA	PUMP ZONE SURCHARGE			
Zone C South (Riverton Foothills)	0.17	0.17	0.00	0.0%
Casto/Upper Willow Creek	0.68	0.75	0.07	10.3%

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

EXHIBIT 1



JORDAN VALLEY WATER
CONSERVANCY DISTRICT

TENTATIVE FINANCIAL PLAN FOR THE 2024/2025 BUDGET

July 1, 2024 through June 30, 2025

Includes a 6.0% average water
rate adjustment



PARAMETERS FOR 2024/2025 BUDGET PREPARATION

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

WATER DELIVERIES

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

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

WATER RATE ADJUSTMENTS

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

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

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

SHORT-TERM OPERATING RESERVE AND REVENUE STABILIZATION FUNDS

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

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

PROPERTY TAX RATE AND TAX REVENUE

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

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

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

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



PARAMETERS FOR 2024/2025 BUDGET PREPARATION

OTHER RESERVE FUND BALANCES

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

OPERATION AND MAINTENANCE EXPENSES

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

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

CAPITAL PROJECT EXPENDITURES

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

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

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

PAYGO CAPITAL FROM OPERATIONS

BUDGETED PAYGO CAPITAL TRANSFERS FROM OPERATIONS	2023/2024	Preliminary 2024/2025	Final 2024/2025
Amount generated from operations for PayGo Capital to be budgeted as a year-end funding transfer.	\$ 19,197,572	\$ 19,100,000	\$ 19,991,123

Funds to receive budgeted PayGo Capital funding transfer:

- Replacement Reserve Fund
- Development Fee Fund
- General Equipment Fund
- Emergency Reserve/Self-Insurance Fund
- Operation & Maintenance and Revenue Funds minimum reserve requirements



OVERVIEW - 2024/2025 BUDGET

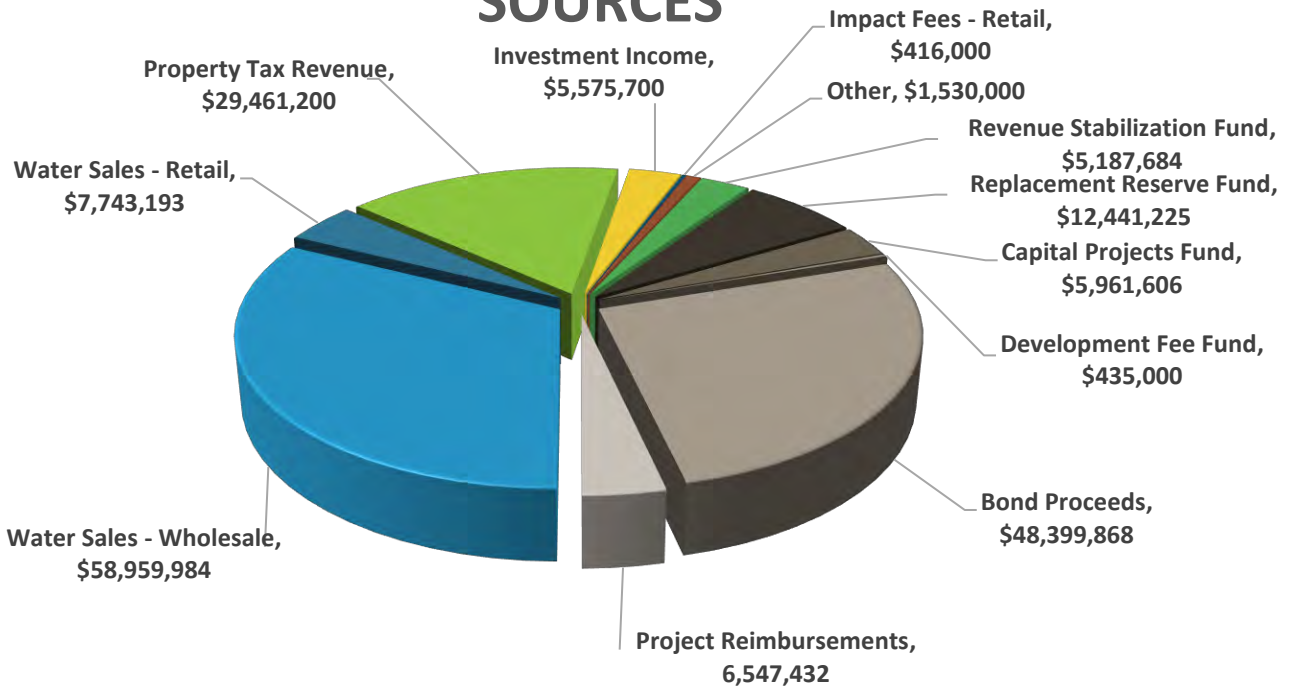
SOURCES OF FUNDS	2022/2023	2023/2024		2024/2025	Budget to Budget	
	Actual	Projected	Budget	Budget	\$ Variance	% Var.
Water Sales - Wholesale	\$ 50,208,938	\$ 54,569,335	\$ 54,767,689	\$ 58,959,984	\$ 4,192,295	7.7%
Water Sales - Retail	6,458,499	7,539,143	7,212,387	7,743,193	530,806	7.4%
Property Tax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

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

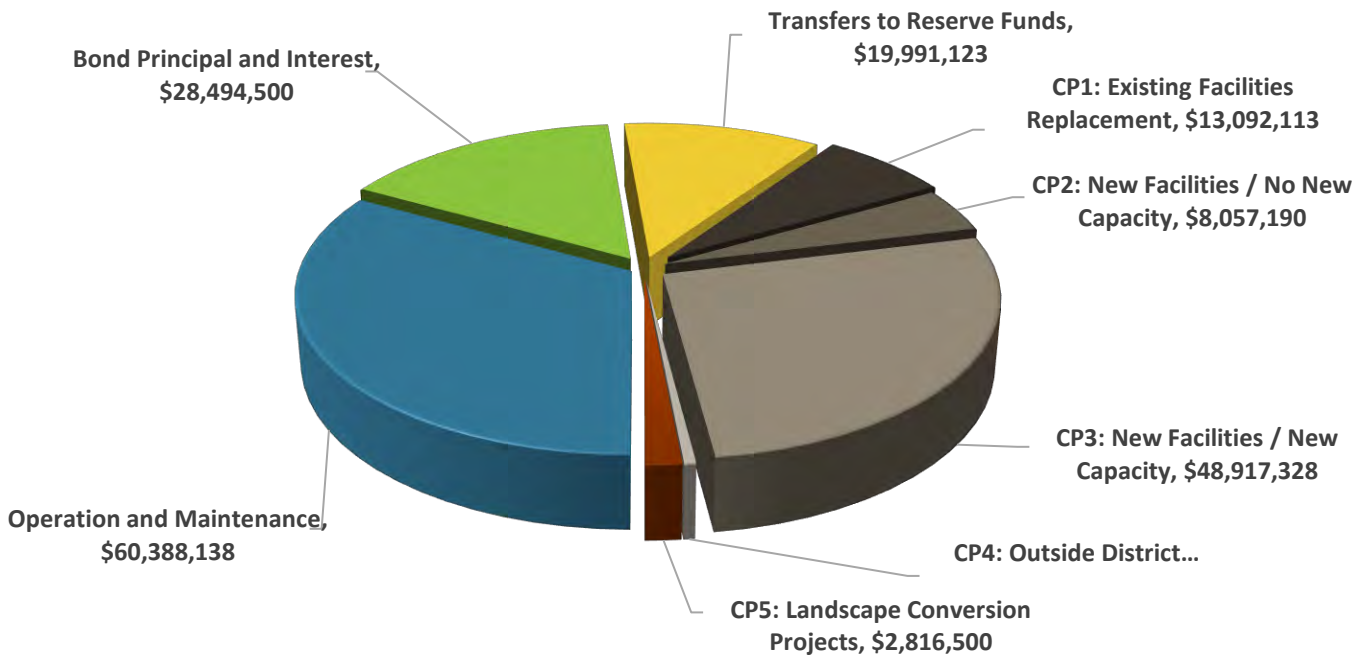


OVERVIEW - 2024/2025 BUDGET (SOURCES & USES)

SOURCES



USES





REVENUE DETAIL - 2024/2025 BUDGET

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



REVENUE DETAIL

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



OPERATION AND MAINTENANCE DETAIL

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



OPERATING FUNDS - CASH FLOW PROJECTIONS

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



CAPITAL FUNDS - CASH FLOW PROJECTIONS

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



RESERVE FUNDS - CASH FLOW PROJECTIONS

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

REVENUE STABILIZATION FUND TRANSFER FOR JULY 1, 2024

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

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

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

³ Transfer any additional amount needed to fund general equipment items



RESTRICTED FUNDS - CASH FLOW PROJECTIONS

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



SUMMARY OF FUND PURPOSES

OPERATING FUNDS

REVENUE FUND

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

OPERATION & MAINTENANCE FUND

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

GENERAL EQUIPMENT FUND

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

CAPITAL FUNDS

CAPITAL PROJECTS FUND

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

REPLACEMENT RESERVE FUND

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

DEVELOPMENT FEE FUND

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



SUMMARY OF FUND PURPOSES

RESERVE FUNDS

EMERGENCY RESERVE / SELF-INSURANCE FUND

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

BOND RENEWAL AND REPLACEMENT FUND

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

JORDAN AQUEDUCT MAINTENANCE FUND

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

JVWTP MAINTENANCE FUND

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

SHORT-TERM OPERATING RESERVE FUND

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

REVENUE STABILIZATION FUND

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

RESTRICTED FUNDS

PRINCIPAL AND INTEREST FUNDS

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

DEBT SERVICE RESERVE FUNDS

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

BOND PROJECT CONSTRUCTION FUNDS

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



Financial Plan for the 2024/2025 Budget

SUMMARY OF FEES

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

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

SUMMARY OF FEES (CONTINUED)

WHOLESALE AND RETAIL WATER RATES AND FIRE LINES

WHOLESALE AND RETAIL WATER RATES

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

METER BASE CHARGE/FLAT FEES

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

FEE IN LIEU OF TAX

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

FIRE HYDRANTS, FIRE LINES, AND DETECTOR CHECK SYSTEMS

	Meter Size	2023/2024 Fees	2024/2025 Fees
Installation and materials cost		Actual cost paid by cust.	Actual cost paid by cust.
Inspecting and maintaining fire lines:			
Initial installation inspection fee		\$ 200.00	\$ 200.00
Annual fire line charges			
	2"	5.81	5.96
	4"	35.97	36.90
	6"	104.48	107.20
	8"	222.64	228.44
	10"	400.39	410.82

RETAIL IMPACT AND CONNECTION FEES

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

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

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

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

SUMMARY OF FEES (CONTINUED)

OTHER RETAIL CUSTOMER FEES

	2023/2024 Fees	2024/2025 Fees
TEMPORARY CONNECTIONS		
Temporary connection fee:		
Actual charges for services rendered, cost of District's labor and materials, plus ten percent	\$ 202.00	\$ 202.00
Deposit (if meter provided by customer)	300.00	300.00
Deposit (if meter provided by District)	1,500.00	1,500.00
LINE EXTENSION		
Cost of extending facilities	Applicant pays all exp.	Applicant pays all exp.
Deposit from applicant	2% of cost	2% of cost
UPGRADING CONNECTION SIZE		
(Refer to Connection Fees listing for amounts)		
New connection fee	Based on meter size	Based on meter size
Existing meter credit	Impact fee based on meter size	Impact fee based on meter size
RETAIL CUSTOMER ACCOUNT FEES		
Past due interest fee	18%	18%
Collection charge for past due service fee	20.00	20.00
Service charge for dishonored checks	20.00	20.00
Service restoration fee	75.00	75.00
Damage to existing connection (fee plus cost of labor and materials)	75.00	75.00
Unauthorized use of services charge (fee plus water usage)	200.00	200.00
Water-efficient landscaping performance bond (per sq. foot)	2.00	2.00



GENERAL EQUIPMENT FUND OVERVIEW

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

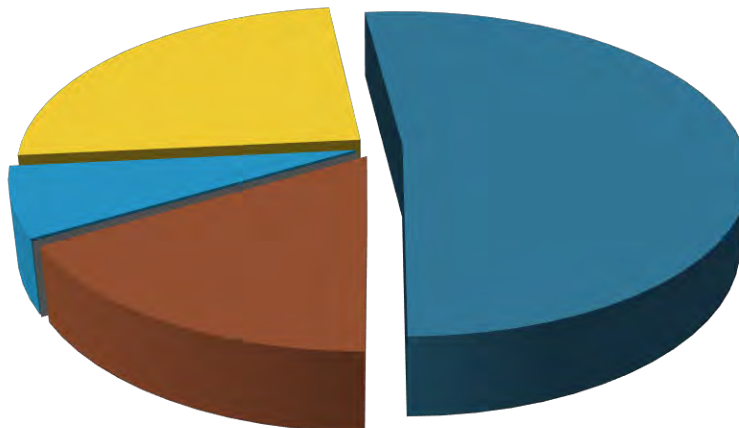
SOURCES OF FUNDS:

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

USES OF FUNDS:

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

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





GENERAL EQUIPMENT FUND DETAIL

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

* Fundraising donations will be applied to garden exhibits.



DEBT SERVICE SCHEDULE & LONG-TERM DEBT SUMMARY

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

* Variable rate debt, interest paid monthly

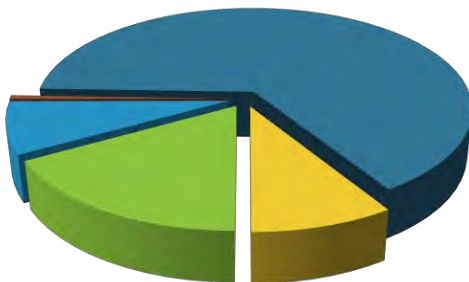
Note: The 2014A bonds are being monitored for possible refunding combined with the new bond issue.



SUMMARY OF CAPITAL PROJECT EXPENDITURES BUDGET

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

PROJECTED CAPITAL PROJECTS FUNDING



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



SUMMARY OF CAPITAL PROJECT EXPENDITURES BUDGET

CAPITAL PROJECT EXPENDITURES

Gross Total \$73,785,131

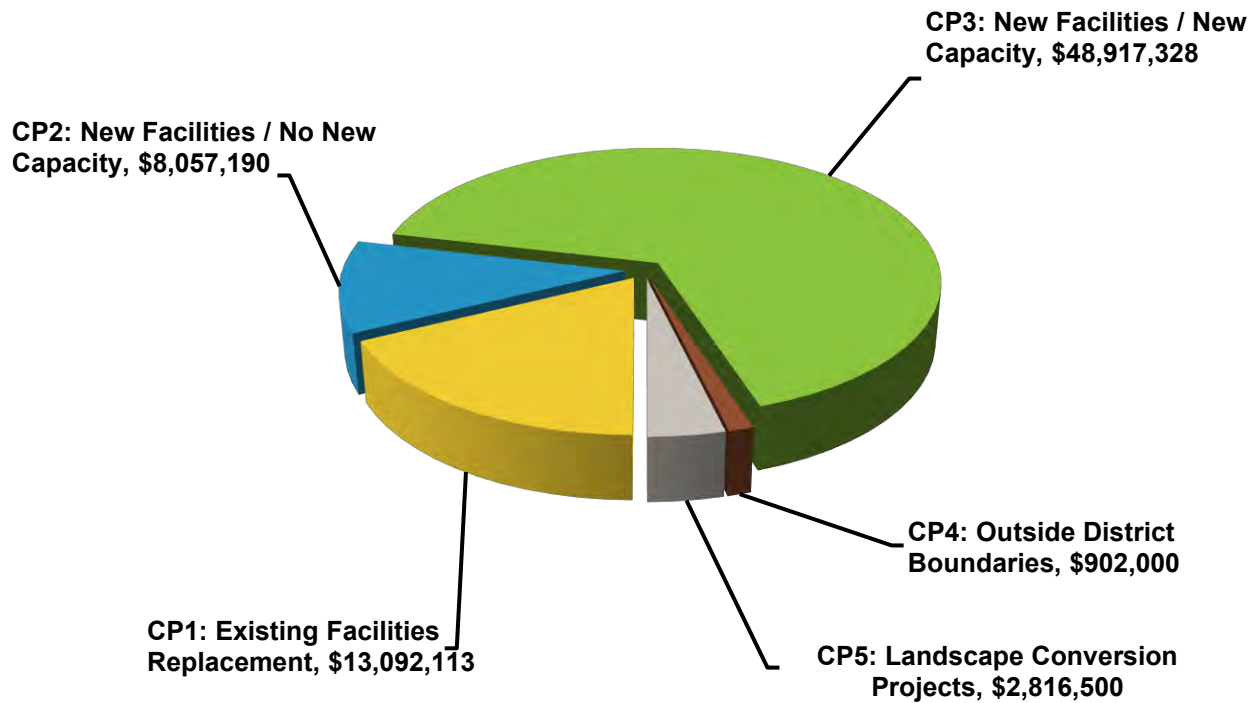


EXHIBIT 2



JORDAN VALLEY WATER CONSERVANCY DISTRICT

2024/2025 **TENTATIVE** Water Rates Summary

JORDAN VALLEY WATER
CONSERVANCY DISTRICT

**6.0% AVE
RATE ADJ**

WHOLESALE WATER RATES (NON-PUMPED)

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

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

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

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



JORDAN VALLEY WATER CONSERVANCY DISTRICT

2024/2025 **TENTATIVE** Water Rates Summary

JORDAN VALLEY WATER
CONSERVANCY DISTRICT

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

RETAIL SYSTEM (Rate per 1,000 Gal.)	TIER / SIZE	2023/2024 RATES	2024/2025 RATES	\$ CHANGE	% CHANGE
Non-Pumped Water Rate	Tier 1	\$1.70	\$1.70	\$0.00	0.0%
	Tier 2	2.56	2.58	0.02	0.8%
	Tier 3	3.84	4.20	0.36	9.4%
	Tier 4	4.71	5.19	0.48	10.2%
Fireline Charges (Annual)	2"	\$5.81	\$5.96	\$0.15	2.6%
	4"	35.97	36.90	0.93	2.6%
	6"	104.48	107.20	2.72	2.6%
	8"	222.64	228.44	5.80	2.6%
	10"	400.39	410.82	10.43	2.6%

RETAIL SERVICE AREA	PUMP ZONE SURCHARGE			
Zone C South (Riverton Foothills)	0.17	0.17	0.00	0.0%
Casto/Upper Willow Creek	0.68	0.75	0.07	10.3%

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

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

JORDAN VALLEY WATER CONSERVANCY DISTRICT

**CONSIDER APPROVAL OF MEMBER AGENCY WATER EFFICIENCY STANDARDS
FUNDING AGREEMENT WITH THE CITY OF SOUTH SALT LAKE**

April 10, 2024

Account Number: Conservation Programs - 5670

Budgeted: Yes

Fund: O & M

Grant Amount (JVWCD'S Portion)	Funding Eligibility
\$45,000	\$51,020

Summary:

The City of South Salt Lake proposes to provide additional compensation for specific employees dedicated to water conservation activities including the implementation and enforcement of Water Efficiency Standards. This includes additional training and a subsequent salary increase for a certified Water Conservationist Specialist and one-time compensation for a team of water technicians to create a landscape plan template, review landscape plans, review the city landscape ordinance, coordinate with the parks department to conduct landscape inspections, and receive training.

MEMBER AGENCY WATER EFFICIENCY STANDARDS FUNDING AGREEMENT

This Agreement is made and entered into as of _____
(the “Effective Date”), by and between the Jordan Valley Water Conservancy District, a Utah special district (“District”), and The City of South Salt Lake, a Utah municipality, (“Member Agency”).

RECITALS:

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

TERMS:

The parties agree as follows:

1. Grant Description. A description of the Grant requested by the Member Agency is set forth in attached Exhibit A.

2. Grant Schedule. The Grant shall be fulfilled by the Member Agency in accordance with the schedule set forth in attached Exhibit B, notwithstanding any other provision or Exhibit of this Agreement to the contrary.
3. Grant Administration and Correspondence.
 - (a) The person designated to administer the Grant and to act as the chief contact for the Member Agency is:

City of South Salt Lake
220 West Morris Avenue, #200
South Salt Lake City, UT 84115
 - (b) The person designated to represent the District in connection with this Agreement is:

Courtney Brown, Conservation Programs Manager
Jordan Valley Water Conservancy District
8275 South 1300 West
West Jordan, Utah 84088
4. Eligibility for Grant. The Member Agency represents it has:
 - (a) Adopted, by formal resolution, the District's Water Efficiency Standards, as set forth in Appendix D of the Rules and Regulations for Wholesale Water Service ("Standards"); and,
 - (b) Demonstrated that the requested Grant is the result of adopting the Standards.
5. Member Agency Responsibilities and Ownership.
 - (a) The Member Agency and/or its representatives shall provide all labor, services, supplies, and materials to fulfill the Grant, including

but not limited to administration, promotion, marketing, management, data collection, analysis, and reporting.

- (b) All materials and supplies necessary to fulfill the Grant shall be the exclusive property of the Member Agency. The District shall have no ownership, right, title, security interest, or other interest in any Grant facilities, materials, or supplies, nor in any rights, duties, or responsibilities for operation or maintenance thereof.
- (c) The Member Agency shall comply with all applicable federal, state, and local requirements to fulfill the Grant.
- (d) The Member Agency shall be solely responsible for the performance of its staff and/or representatives in complying with the terms of this Agreement, and for the proper allocation of funds received from the District.
- (e) The Member Agency shall timely prepare and submit invoices and
- (f) reports to the District as further described herein.

6. Cost Estimate and Funding.

- (a) The funds to be provided by the District to the Member Agency shall not exceed forty-five thousand dollars and 0/100 Dollars (\$45,000.00).
- (b) The costs for the Grant to be paid by the District are set forth in attached Exhibit A. All costs greater than those shown in Exhibit A, if any, shall be paid by the Member Agency.

7. Invoicing Requirements.

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

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

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

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

9. Reporting Requirements.

- (a) Beginning with 2024, and for five (5) consecutive years following fulfillment of the Grant, the Member Agency shall provide to the District an annual calculation of per capita water use within its retail service area. The calculation shall include an estimate of the population served and the volume of water delivered. This information shall be provided to the District by February 15 following the specific calendar year for which the report is made.
- (b) If records are available, the Member Agency shall provide to the District, on or before July 1, 2025 the information requested in subparagraph 9(a) for each calendar year between 2000 and 2024.
- (c) The provisions of this paragraph 9 shall survive expiration or termination of the term of the Agreement.

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

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

12. Indemnification. The Member Agency shall indemnify, hold harmless, and defend the District, its Trustees, officers, employees, and agents against any claim or asserted liability arising out of the Member Agency's actions, either willful or negligent, or the actions of the Member Agency's officers, employees, or agents, in providing

labor, services, supplies, and materials pursuant to this Agreement, including any losses related to any claim made, whether or not court action is filed, and will include attorney fees and administrative and overhead costs related to, or arising out of, such claim or asserted liability.

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

If to District, to:

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

If to Member Agency, to:

City of South Salt Lake
Attn: Misty Woods
220 West Morris Avenue, #200
South Salt Lake City, UT 84115

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

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

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

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

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

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

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

“District”:

Jordan Valley Water Conservancy District

Dated: _____

By: _____

Corey L. Rushton

Its” Chair, Board of Trustees

Address: 8215 South 1300 West
West Jordan, Utah 84088

ATTEST:

Alan E. Packard
Clerk

“Member Agency”:

Dated: _____

By: _____

Cherie Wood

Its: Mayor

Address: _____

ATTEST:

EXHIBIT A
GRANT DESCRIPTION

Description:

The City of South Salt Lake proposes to provide additional compensation for specific employees dedicated to water conservation activities including the implementation and enforcement of Water Efficiency Standards. This includes additional training and a subsequent salary increase for a certified Water Conservationist Specialist and one-time compensation for a team of water technicians to create a landscape plan template, review landscape plans, review the city landscape ordinance, coordinate with the parks department to conduct landscape inspections, and receive training.

Grant Eligibility for Fiscal Year 2023/2024:

- Maximum Eligibility Amount: \$51,020 (\$50,000 + \$1,020)

Grant Estimate:

- Estimated Grant Amount: \$45,000
 - o \$25,000 (Water Conservationist Specialist position)
 - o \$20,000 (one-time employee payout)
 - o Total Annual Cost: \$45,000

EXHIBIT B
GRANT SCHEDULE

Grant Schedule for Implementation:

- July 1, 2024 – Begin grant period, continue current job functions
- June 30, 2025 – End of grant period

ENGINEERING ACTIVITIES

JORDAN VALLEY WATER CONSERVANCY DISTRICT

**CONSIDER AUTHORIZATION TO AWARD A CONSULTING SERVICES CONTRACT
FOR OFFICE AND CRITICAL PARTS SPACE EXPANSION STUDY**

April 10, 2024

Project: Office and Critical Parts Space Expansion Study
Project Number: 4337
Budget: \$150,000 in 2023/2024 Capital Projects Budget and \$350,000 in the 10-year Capital Projects Plan.
Cost Sharing: N/A

Statement of Qualifications were received from:

Proposer
CRSA
AECOM

Award of Engineering Contract Recommended to: CRSA

Total Authorization Amount (Approval Requested): \$319,946

Summary: JWCD would like to conduct a study of future buildings needs for JWCD 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 JWCD 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.

JORDAN VALLEY WATER CONSERVANCY DISTRICT

**CONSIDER AUTHORIZATION TO AWARD AN ENGINEERING SERVICES
CONTRACT FOR JORDAN AQUEDUCT SEISMIC RESILIENCY STUDY**

April 10, 2024

Project: Jordan Aqueduct Seismic Resiliency Study

Project Number: 4341

Budget: \$160,000 in 2023/2024 Capital Projects Budget and \$75,320,000 in the 10-year Capital Projects Plan.

Cost Sharing: FEMA BRIC Grant: \$241,877
State of Utah Grant: \$74,000
MWDSL Share: 2/7 of remaining costs (\$34,169)

Proposals were received from:

Proposer
BGC Engineering
Brown and Caldwell
Hazen and Sawyer
Infraterra
Jacobs

Award of Engineering Contract Recommended to: **Jacobs**

Total Authorization Amount (Approval Requested): **\$435,480**

Summary: In 2021, JVVCD 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.

JORDAN VALLEY WATER CONSERVANCY DISTRICT

**CONSIDER APPROVAL OF AQUEDUCT RESILIENCE GRANT AGREEMENT WITH
THE STATE OF UTAH DIVISION OF WATER RESOURCES**

April 10, 2024

Summary: The State of Utah Division of Water Resources is providing grant funds to qualified culinary water providers for partial payment of costs incurred to assess or harden its aqueduct conveyance system against a major earthquake or other natural disaster that could compromise delivery of culinary water. JVVCD is conducting a seismic resiliency study on the Jordan Aqueduct to assess its resiliency to seismic events. JVVCD applied for and was selected for a grant in the amount of \$74,000 to assist with this study. This agreement sets for the terms of the grant.

Recommendation: **Approve the Aqueduct Resilience Grant Agreement with the State of Utah Division of Water Resources and authorize the General Manager and General Counsel to make necessary revisions and execute the agreement.**



STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES

Copies:
DWRe
Consult

DIVISION OF WATER RESOURCES

Contract No.

Date _____

Vendor No. 52226H TIN 87-6011348

Vendor JORDAN VALLEY WATER CONSERVANCY DIST.

Address 8215 SOUTH 1300 WEST

City WEST JORDAN State UTAH Zip 84088

c/o Shane Swensen Phone 801-565-4326

Title Chief Engineer Email Shanes@jvwcd.org

Commodity Code 99999 Payable X Receivable _____

Description: PROVIDE PARTIAL FUNDING FOR SEISMIC EVENT DAMAGE MITIGATION STUDIES

Payment: _____ Receive: _____

Frequency As Requested Frequency _____

Amount Variable Amount _____

Total \$74,000 Total _____

Effective Date _____ Expiration Date 12/31/2025

Fund	Dept	Unit	Approp Unit	Balance Sheet	Expend/ Revenue	Program	Phase	Activity	Total Amount
1000	560	6207	RPG		7501	RT003			\$74,000

Approved MK SGD TS JRW JE CH CONT

ERIC DIXON
Monitor

Eric Dixon
Eric Dixon (Mar 22, 2024 11:14 MDT)
Signature

AGREEMENT
(Aqueduct Resilience Grant)

STATE OF UTAH AGREEMENT # _____

1. PARTIES: This Agreement is between the State of Utah, Department of Natural Resources, DIVISION OF WATER RESOURCES, referred to as STATE, and the following RECIPIENT:

JORDAN VALLEY WATER CONSERVANCY DISTRICT
8215 SOUTH 1300 WEST
WEST JORDAN, UT 84088

Legal Status of Recipient:
 Sole Proprietor
 Non-Profit Corporation
 For Profit Corporation
 Partnership
 Limited Liability Co. (LLC)
 Governmental Agency

Phone #: 801-565-4326 Federal Tax ID#: 87-6011348 Vendor #: 52226H

2. PURPOSE: The general purpose of this Agreement is to provide grant funds to qualified culinary water providers for partial payment of costs incurred to assess or harden its aqueduct conveyance system against a major earthquake or other natural disaster that could compromise delivery of culinary water. (“PROJECT”).

3. STATUTORY AUTHORITY: This Agreement is entered into between STATE and RECIPIENT (collectively referred to as “Parties”) pursuant to Utah Administrative Code R653-12.

4. TERM: The term of the Agreement shall commence on the date it is executed by all Parties and end on December 31, 2025, unless otherwise extended by mutual written consent of the Parties.

5. GRANT AMOUNT: RECIPIENT will receive a grant amount not to exceed \$74,000 for PROJECT costs authorized by this Agreement. In no event will STATE reimburse more than 75% of RECIPIENT’S eligible PROJECT costs incurred.

6. PAYMENTS: Reimbursement payments to the RECIPIENT from the grant amount will be made approximately monthly upon receipt by STATE of statements or invoices showing RECIPIENT’S payments for PROJECT work completed.

7. NON-APPROPRIATION OF FUNDS: Notwithstanding any other provision in this Agreement, grant money awarded to RECIPIENT by STATE under this Agreement is subject to the availability of funding. If funds are not appropriated or are otherwise unavailable, STATE may unilaterally terminate this Agreement and any obligation it may have to reimburse or compensate RECIPIENT, without penalty, by giving 30 days written notice.

8. ATTACHMENTS: The following attachments are included and incorporated into this Agreement:
Attachment A – Project Proposal

9. WARRANTIES: RECIPIENT hereby warrants to STATE that the completion of the PROJECT will:

A. be completed as prescribed in the Project Proposal and approved by STATE prior to the expiration of this Agreement; and

B. not interfere with or otherwise impair any existing water right.

If the PROJECT gives rise to a claim or cause of action by any water right holder because of the interference with such rights by the operation of the PROJECT, then RECIPIENT hereby agrees to indemnify STATE against such claim or cause of action.

10. NONDISCRIMINATION:

A. In completing or causing completion of the PROJECT, RECIPIENT shall comply with the provisions of the Utah Anti-Discrimination Act (“Act”) of 1965 (Title 34A, Chapter 5 of the Utah Code) and hereby agrees as follows:

i. RECIPIENT will not discriminate against any employee or applicant for employment because of race, color, sex, pregnancy, childbirth, pregnancy-related conditions, age, religion, national origin, disability, sexual orientation, or gender identity.

ii. In all solicitations or advertisements for employees, RECIPIENT will state that all qualified applicants will receive consideration without regard to race, color, sex, pregnancy, childbirth, pregnancy-related conditions, age, religion, national origin, disability, sexual orientation, or gender identity.

iii. RECIPIENT will furnish such information and reports as requested by the Anti-Discrimination Division for the purpose of determining compliance with the Act.

iv. RECIPIENT will include the provisions of sub-sections i. through iii. above in every subcontract or purchase order so that such provisions will be binding upon such subcontractor or vendor unless exempted by law.

B. RECIPIENT’S failure to comply with the anti-discrimination terms in this Agreement, the Utah Anti-Discrimination Act, or the rules and regulations promulgated thereunder shall be deemed a breach of this Agreement and may result in cancelation, termination, or suspension of the same in whole or in part.

11. TERMINATION: If RECIPIENT violates any of the terms or conditions in this Agreement, STATE may give written notice of such breach or failure, and if the same shall not be cured within sixty (60) days after such notice, the STATE may declare the Agreement forfeited and proceed to its remedies at law for such breach. Upon expiration or termination of this Agreement, RECIPIENT shall return to STATE any grant money awarded under this Agreement in its possession.

12. INDEMNIFICATION: RECIPIENT agrees to protect, indemnify, and save harmless STATE, its agents and employees, from, and against all claims, demands, damages, and causes of action of every kind or character on account of bodily injuries, death, or damage to property arising because of, for, out of, or in any way connected with the performance of this Agreement or the development, design, inspection, construction, or operation and maintenance of the PROJECT, except where such injury, death, or damage has resulted from the sole negligence of STATE, without negligence or willful act on the part of RECIPIENT, its agents, employees, or subcontractors, it being the intent of this provision that RECIPIENT indemnify STATE and its agents and employees regardless of whether or not such injury, death, or damage is caused in part by STATE, its agents and employees. RECIPIENT shall defend all suits brought upon such claims and pay all

costs and expenses incidental thereto, but STATE shall have the right, at its option, to participate in the defense incidental thereto without relieving RECIPIENT of any obligation hereunder. As to STATE and to the extent applicable to RECIPIENT, nothing contained in this Agreement shall be construed as waiving immunity, the monetary damage limitations, or any other provision set forth in the Utah Governmental Immunity Act, Utah Code §§ 63G-7-101 through 63G-7-904.

13. HOLD HARMLESS: RECIPIENT understands and agrees that the STATE'S review of the plans and specifications, bidding documents, and general conditions is solely for the purpose of assuring the PROJECT will be completed by RECIPIENT as represented in its application and that the PROJECT meets STATE'S funding criteria. Neither STATE nor its officers, employees, or agents shall have any duty to note any design flaw or other defect relating to the PROJECT, and STATE shall not be liable for any loss, claim, or damages with respect to the design, bidding, construction, maintenance, or operation of the PROJECT or any water system of which the PROJECT is a part.

14. ASSIGNMENT: RECIPIENT shall not assign, sublease, or otherwise transfer this Agreement or any rights or obligations hereunder, in whole or in part, without the prior written consent of STATE.

15. AMENDMENT: This Agreement may be amended from time to time as need may arise, provided all such amendments are in writing and agreed to by both Parties.

16. AUTHORITY: The signatories to this Agreement each represent and warrant to hold lawful authority to execute this Agreement in behalf of their respective organizations and to bind the same to the terms and conditions herein.

17. ENFORCEMENT: The Parties acknowledge and agree that enforcement of the terms and provisions of this Agreement shall be at the discretion of STATE, and that STATE'S failure to exercise its rights under this Agreement, in the event of any breach by RECIPIENT, shall not be considered a waiver of STATE'S rights under this Agreement in the event of any subsequent breach.

18. ENTIRE AGREEMENT: This Agreement contains the entire agreement and understanding between the Parties, and there are no representations, understandings, or agreements, oral or written, expressed or implied, that are not included herein.

19. PARTIAL INVALIDITY: When possible, each provision of this Agreement shall be interpreted in such a manner as to be valid. If any provision of this Agreement, or the application of this Agreement, or the application of this Agreement to any person or circumstance is found to be invalid by judicial order, the remainder of the provisions of this Agreement, and the application of such provisions to persons or circumstances other than to those which it is found to be invalid, shall not be affected thereby. Notwithstanding the foregoing, however, should such judicially determined invalidity of any provision of this Agreement frustrate the intended purpose of the Parties, as expressed herein, such invalidity shall cause this Agreement to be terminated.

20. THIRD PARTY INTERESTS: Nothing in this Agreement shall be construed as creating third party beneficiary rights vested in the public, individually or as a body, or in any other person or entity not a party to the Agreement.

IN WITNESS WHEREOF, the Parties sign and cause this Agreement to be executed.

**JORDAN VALLEY WATER
CONSERVANCY DISTRICT**

General Manager

Engineering Department Manager

DIVISION OF WATER RESOURCES

CC. A. Ho

Director

J. S. Gilbert

Division Budget/Accounting

APPROVED: DIVISION OF FINANCE

For Director

**2022 BRIC JWCD JA Project Scoping
Final Grant Application
Scope of Work Narrative
12-7-22**

Jordan Aqueduct (JA) Reaches 1, 2, 3, & 4 Project Scoping

Asset Description

The JA system consists of four distinct reaches:

- JA-1 is 17,716 linear feet (LF) of 78-inch steel pipe with gasketed (not welded) joints and reinforced concrete pipe (RCP) with bell-and-spigot joints. Reach 1 conveys raw water from the Provo River Aqueduct to the JWTP. It was constructed in the early 1970s.
- JA-2 is 62,981 LF of 78-inch steel pipe with gasketed (not welded) joints and RCP with bell-and-spigot joints. Reach 2 conveys finished water from the JWTP to the Terminal Reservoir and does not have major geological hazards. It was constructed in the early 1970s.
- JA-3 is 29,540 LF of steel pipe ranging in size from 66-inches to 48-inches. Reach 3 conveys finished water north from the Terminal Reservoir to the end of JWCD's service area near 2100 S. It was constructed in the early 1970s.
- JA-4 is 89,840 LF of steel pipe with gasketed (not welded) joints and RCP with bell-and-spigot joints. It ranges in size from 72-inches to 66-inches. Reach 4 conveys raw water from CUWCD's Alpine Aqueduct north to the JWTP. It was constructed in the late 1970s.

Deficiency

The four reaches encounter geologic hazards along their alignment and need to be addressed through further study to better identify and quantify the hazards. See the attached hazard maps developed as part of the hazard mitigation plan that show the four reaches of the JA system and the hazards encountered along the aqueduct. The affected segments will then be prioritized by developing an implementation plan.

Liquefaction and associated lateral spread can cause significant damage to a portion of Reach 1 located near the Jordan River.

Reach 3 and Reach 4 intercept surface fault special study zones related to the Granger segment of the West Valley fault zone and the Provo segment of the Wasatch Fault zone, respectively. Surface fault rupture special study zones are designated in areas where surface faulting could occur.

Landslide deposits and areas that are identified as having a potential for landslides are identified as intercepting Reach 4 in several areas and Reach 2 in one area.

Damage Scenario Description

During a seismic event, if liquefaction under Reach 1 occurs, it will lead to settlement of 3 to 4 inches or more. Factoring in lateral spread, lateral movements of several feet could occur in the same area, which would pull the unrestrained joints apart.

If fault splays are identified as trending through portions of Reach 3 and Reach 4, a surface fault rupture event along those splays would cause offset of Reach 3 and Reach 4. The amount of offset could be on the order of several feet.

If instability of a hillside or slope occurs, a landslide displacement on the order of several feet could occur in the same area.

Any of the above events will lead to separation of the unrestrained joints, causing leaks that lead to flooding and significant property damage with the potential for loss of life in addition to significant loss of service.

Mitigation Measure

Site specific liquefaction studies will need to be completed to assess the likelihood of liquefaction occurring at a given location, and to define the magnitude of settlement/lateral movement that could occur. In accordance with the typical standard of care for assessing surface fault rupture hazards, trenches should be excavated to pass through the pipeline and 50 feet beyond either side in areas where the pipeline is located in a surface fault rupture special study zone. In areas where trenching is not feasible, geophysical surveying should be completed. Landslide assessments can be staged with an initial site reconnaissance to define the limits of the landslide deposit. If required, further study would include trenching and boring into the landslide mass along with laboratory testing and slope stability modeling to define the potential for movement of the landslide mass.

Data from this study will be used to design specific mitigation measures for the aqueduct, which may include realignment to avoid the hazard(s) where possible, harden the aqueduct to survive the event, and/or prepare mitigation measures like emergency shutoff valves and provisions for bypass piping to quickly restore service.

SCOPE OF WORK

Purpose of Project:

Task 1 – Project Management: The purpose of this task is to manage project schedule and budget. Subtasks include contract negotiation with subconsultants, invoicing, progress and schedule updates, management of project team and subconsultants, and general coordination necessary to deliver the required scope of services. The project is anticipated to last 24 months including project closeout.

Task 2 – Kickoff Meeting/Workshop: The purpose of this task is to hold a kickoff meeting with JWCD and all key project personnel to discuss the project, background information, scope of work, and schedule. The kickoff meeting will also serve as a workshop where project goals and mitigation criteria will be discussed and defined. Work will be accomplished via the following subtasks:

The Engineer will prepare meeting materials including:

- Agenda
- Presentation materials as necessary to support the agenda
 - Study boundary definition – the project team will provide more detailed mapping, including site visits, for the following locations:
 - JA-1 stationing 430+00 to 450+00 (liquefaction zones, landslide potential)
 - JA-2 stationing 1090+00 to 1120+00 (landslide potential near 7800 S)
 - JA-3 stationing 1465+00 to 1509+69.99 (seismic uncertainty zone and fault crossing from approximately 2700 S to the end of the line near 2100 S)
 - JA-3 stationing 1300+00 to 1509+69.99 (liquefaction zones from approximately 4500 S to the end of the line near 2100 S)
 - JA-4 stationing 66+50 (seismic uncertainty zone at the beginning of JA-4)
 - JA-4 stationing 500+00 (seismic uncertainty zone in American Fork)
 - JA-4 stationing 66+50 to 500+00 (landslide potential)
 - Hazards and JA stationing
 - Potential alternative alignments
- Meeting notes and minutes for distribution to the group

Deliverables: meeting minutes and figures for the KO meeting.

Task 3 – Public Outreach: The purpose of this task is to engage potential affected stakeholders to inform them of the project need, solicit input, and convey the results of the study. Subtasks include:

- Identify stakeholders and the preferred communication strategy
- Conduct outreach (meetings, notifications on website, etc.)
- Document the results in the technical memorandum

Task 4 – Hazards Assessment: The purpose of this task is to further research each hazard identified and evaluate potential mitigation measures based on criteria established in Task 1.1.

- A geotechnical subconsultant (GSC) will conduct a literature review of both published material and reports available by request from cities, municipalities, and other public entities that might be a repository for related geotechnical reports.
- The GSC will make a site visit to walk each area flagged for seismic special study zones, fault crossings, and landslides to visually inspect known hazards identified in the review and to identify any additional hazards that might be visible at the surface.

- The Engineer will coordinate with the GSC to prepare for the Mitigation Selection Workshops where an initial long-list of mitigation measures will be presented and reduced to a short-list based on JWCD's level of service (LOS) goals:
 - Long-list analysis: identify a long list of mitigation measures representing a broad range of alternatives. The long list analysis involves the following subtasks:
 - Develop long list of mitigation measures.
 - Rank the long list alternatives relative to LOS goals.
 - Perform a general evaluation of the alternatives based upon cost and non-cost issues and the compatibility with the objectives of the project.
 - Short-list analysis: evaluate the top alternatives identified in the long list analysis further and recommend a final mitigation measure.
- The Engineer will prepare a Class V cost estimate (planning level) based on comparable projects and rules-of-thumb.

Assumptions: limited field work (borings) will be conducted.

Work Products: internal deliverables as necessary to support the mitigation selection workshop.

Task 5 – Mitigation Selection Workshops: The purpose of this task is to present information gathered during Tasks 2 and 3, evaluate the information based on the criteria established in the kickoff meeting, and select a preferred mitigation action for each affected segment of the JA.

The Engineer will prepare the following:

- Agenda
- Presentation materials as necessary to support the agenda
- Meeting notes and minutes for distribution to the group

Task 6 – Scoping Study Technical Memorandum (TM): The purpose of this task is to prepare a TM to document project work and results. The Engineer will prepare a draft TM, submit to JWCD for review, and finalize the TM.

Consultant Expenses: The purpose of this task is to cover expenses required to conduct and complete the work in tasks 1-6, such as travel and lodging for meetings, site visits, and field investigations.

DELIVERABLES

Draft documents will be provided to JWCD staff for review and will be finalized after receipt of comments. Deliverables will include a pdf copy of meeting minutes, project memoranda, and the TM. Anticipated deliverables include the following:

- Meeting Minutes: 4 total (KO, mitigation workshops (2), draft TM review meeting)
- Technical Memorandum: draft and final, will include the geotechnical report as an appendix

JORDAN VALLEY WATER CONSERVANCY DISTRICT

**CONSIDER APPROVAL OF ENGINEERING SERVICES CONTRACT AMENDMENT
FOR JORDAN VALLEY WATER TREATMENT PLANT
SEDIMENTATION BASINS 1-2 SEISMIC AND CAPACITY UPGRADES**

April 10, 2024

Project: JVWTP Sedimentation Basins 1-2 Seismic and Capacity Upgrades

Project Number: 4255

Budget: \$11,300,000 in 2023/2024 Capital Projects Budget

Cost Sharing: MWDSLs Share - 2/7 of 59% (\$125,603)

Engineer: Hazen and Sawyer

Original Contract Price: \$3,793,948

Amendment No. 3 and 4

Additional Funding Requested: \$745,105

Summary: JVWCD has contracted with Hazen and Sawyer for design of pre-filtration upgrades for the expansion of Jordan Valley Water Treatment Plant from 180 MGD to 255 MGD. The new equipment proposed for this work will exceed the electrical capacity of the existing electrical source and a new power source is required. This proposed amendment would expand the design engineer’s scope to include electrical improvements including a new front-end power source dedicated to the sedimentation basins, associated switch gear, and a parallel emergency generator to handle the increased electrical loads. It also includes additional design services to replace aged sludge valves, add platforms to the new plate settlers, and modify the utility corridor providing service to the basins.

Current Contract Price Adjusted by Previous Amendments: \$4,029,046

New Contract Price: \$4,774,151

Cumulative Change from Original Price: 26%

JORDAN VALLEY WATER CONSERVANCY DISTRICT

**CONSIDER APPROVAL OF ENGINEERING SERVICES CONTRACT AMENDMENT
FOR JORDAN VALLEY WATER TREATMENT PLANT
FILTER AND CHEMICAL FEED UPGRADES**

April 10, 2024

Project: JWVWTP Filter and Chemical Feed Upgrades
Project Number: 4289
Budget: \$12,100,000 in 2023/2024 Capital Projects Budget
Cost Sharing: MWDSL S Share - 2/7 of 24% (\$63,415)
Engineer: Carollo
Original Contract Price: \$6,224,100

Amendment No. 1

Additional Funding Requested: \$924,805

Summary: JWVWCD has contracted with Carollo Engineers for design of filter upgrades required the 75 MGD expansion of the JWVWTP from 180 MGD to 255 MGD. The project is currently at the 55% design completion stage. The original project scope envisioned that some scope changes would be necessary as the design proceeded from preliminary design to final design. This proposed amendment would update the design engineer's scope to include process improvements including full-rate filter to waste piping, filter underdrain protection, powdered activated carbon storage (in lieu of ozone), and upgrades to the polymer feed system. Other improvements include storm drain piping around the new backwash tank, and electrical improvements to add a load shedding generator for the on-site culinary pump station.

Current Contract Price Adjusted by Previous Amendments: \$6,224,100
New Contract Price: \$7,148,905
Cumulative Change from Original Price: 15%

JORDAN VALLEY WATER CONSERVANCY DISTRICT

**CONSIDER GRANT OF EASEMENT TO PACIFICORP,
DBA ROCKY MOUNTAIN POWER, AT 1516 WEST 14600 SOUTH**

April 10, 2024

Summary: JWCD owns and operates a well located at 1516 West 14600 South in Bluffdale, Utah and is making improvements to the electrical system and replacing a transformer that services the well. PacifiCorp is requesting an easement to replace the transformer that would follow their existing underground conduit alignment from a nearby power pole to the transformer on JWCD's property. The easement would be granted at no cost as it is required to provide electrical service to the site.

Property Owner	Grantee	Acquisition Type	Location
JWCD	PacifiCorp, dba Rocky Mountain Power	Easement	1516 W 14600 S Bluffdale, UT

Recommendation:

- 1. Approve an easement to PacifiCorp, dba Rocky Mountain Power; and,**
- 2. Authorize the General Manager and General Counsel to make necessary revisions and execute a grant of easement agreement with PacifiCorp, dba Rocky Mountain Power.**

JVWCD Well Site
1516 W 14600 S, Bluffdale

**Approximate
Location of
Easement**



JORDAN VALLEY WATER CONSERVANCY DISTRICT

**CONSIDER APPROVAL OF BETTERMENT AGREEMENT WITH
UTAH DEPARTMENT OF TRANSPORTATION FOR
VAULT ABANDONMENT ON 13400 SOUTH PIPELINE**

April 10, 2024

Summary: The Utah Department of Transportation (UDOT) is preparing to construct a grade-separated interchange along Bangerter Highway at 13400 South in Riverton as part of the Bangerter Highway South Interchanges Project. JVVCD owns and operates a 30-inch ductile iron pipeline along 13400 South. This pipeline has a vault in the project area which is in the roadway, difficult to maintain, and no longer in use. JVVCD has requested the vault to be removed as part of UDOT's project. JVVCD will bear all costs associated with removal of the existing pipeline vault and replacement of new piping in its place at a cost of \$43,889. The Betterment Agreement sets forth terms and conditions of this work.

Recommendation: **Approve the Betterment Agreement with UDOT and authorize the General Manager and General Counsel to make necessary revisions and execute the agreement.**



Local Agency Cost Estimate Betterment Agreement	Betterment Description: 13400 South 1. Extend 30" waterline. 2. Abandon Vault	Estimated Cost for Betterment
PIN: 20415 FINET/CID: 74311	Project Number: S-0154(250)4 Project Name: Bangerter Highway South Interchanges	Agreement Number <hr/> Date Executed

THIS AGREEMENT, made and entered into the date shown below, by and between the **Utah Department of Transportation**, ("UDOT"), and **Jordan Valley Water Conservancy District** a political subdivision of the State of Utah, ("**Local Agency**").

Subject to the attached provisions, UDOT will include the following betterment work items into the above referenced Project and will oversee construction of the betterment work. Upon signing this Agreement, the Local Agency agrees that the costs shown below are estimates only and the Local Agency is responsible for paying all actual costs associated with these betterment items, based on Contract Unit Bid Prices, and actual quantities placed.

Detailed Description of Betterment Work: (See Exhibit A for additional details.)

The Design Builder for Bangerter Highway South Interchanges project has provided a lump sum cost for material, labor, workmanship, equipment, documentation and incidental items to complete the following betterment work:

Extend the limits of proposed 30 inch waterline approximately 10 feet east of Bangerter and 13400 South intersection.

Demolish and remove vault lid and piping inside. Replace pipe with welded steel pressurized (WSP) pipe and fill existing vault with concrete and reinforcement.

Bid Item No.	Description	Quantity	Estimated Unit Price	Estimated Cost
	Extend 30 inch waterline and abandonment of vault as listed in attachment A.	1	LS	\$43,889.24
	Subtotal			\$43,889.24
	Preliminary Engineering @ _0% (If applicable)			\$0.00
	Construction Engineering @ _0% (If applicable)			\$0.00
	Total Estimated Cost of Betterment Work			\$43,889.24



The total estimated cost of the betterment work shall be advanced / deposited with UDOT prior to May 1, 2024. The Local Agency shall deposit the amount with UDOT's Comptroller's Office located at UDOT/Comptroller, 4501 South 2700 West, Box 141510, Salt Lake City 84119-1510.

In the event the actual betterment costs are higher, the Local Agency shall pay the additional amount required within 30 days of receiving an invoice from UDOT. In the event the actual betterment costs are lower, UDOT will refund the balance of the amount deposited within 30 days of determining the final cost of the betterment work.



Provisions

(Note: the language in these provisions shall not be changed without prior approval from the Utah AG's office)

The Local Agency desires to include the betterment work items described herein in the project contract work.

UDOT will include the Local Agency's requested betterment work in the project contract provided that the Local Agency pay the actual additional costs and UDOT's project will not be delayed because of the betterments. No betterments will be added to the bid package until this Agreement has been signed by both parties.

The Local Agency, at no cost to the Project, shall provide on-call support from Local Agency's Design Engineer or appropriate representative to correct or clarify issues during construction and to perform the necessary inspection for the Local Agency work installed by the contractor. The Local Agency engineer and / or inspector shall work with and through UDOT's Project Manager or Resident Engineer and shall give no orders directly to UDOT's contractor unless authorized in writing to do so. UDOT's contractor will accomplish the work covered herein on the Local Agency's facilities in accordance with the plans and specifications provided by the Local Agency, including changes or additions to the plans and specifications which are approved by the parties.

The Local Agency, through its inspection of the work, will provide UDOT's Project Manager or Resident Engineer with information covering any problems or concerns the Local Agency may have with acceptance of the facilities upon completion of construction.

Any periodic plan and specification review or construction inspection performed by UDOT arising out of the performance of the project does not relieve the Local Agency of its duty in the performance of this project or to ensure compliance with acceptable standards.

Except in cases of emergency, access for maintenance and servicing of the Local Agency facilities located on UDOT's right-of-way will be by permit issued by UDOT to the Local Agency, and that the Local Agency will obtain the permit

and abide by the conditions thereof for policing and other controls in the conformance with Utah Administrative Rules.

I. Indemnification:

UDOT and the Local Agency are both governmental entities subject to the Governmental Immunity Act. Each party agrees to indemnify, defend, and save harmless the other from and against all claims, suits and costs, including attorneys' fees for injury or damage of any kind, arising out of its negligent acts, errors or omissions of its officers, agents, contractors or employees in the performance of this agreement. Nothing in this paragraph is intended to create additional rights to third parties or to waive any of the provisions of the Governmental Immunity Act. The obligation to indemnify is limited to the dollar amounts set forth in the Governmental Immunity Act, provided the Act applies to the action or omission giving rise to the protections in this paragraph. The indemnification in this paragraph shall survive the expiration or termination of this Agreement.

II. Termination:

This Agreement may be terminated as follows:

- a. By mutual agreement of the parties, in writing.
- b. By either UDOT or the Local Agency for failure of the other party to fulfill their obligations as set forth in the provisions of this Agreement. Reasonable allowances will be made for circumstances beyond the control of the parties. Written notice of intent to terminate is required and shall specify the reasons for termination.
- c. By UDOT for the convenience of the State upon written notice to the Local Agency.
- d. Upon satisfactory completion of the provisions of this Agreement.

III. Maintenance:

The Local Agency agrees that, upon completion and final inspection of the project construction, to accept, own and maintain the betterment work covered herein at no further cost to UDOT.



IV. Payment and Reimbursement to UDOT:

The Local Agency shall be responsible for all actual costs associated with these betterment items.

The Local Agency agrees that if it modifies or cancels this Agreement at any time after it has been signed, the Local Agency agrees to pay any cancellation penalties or costs incurred by UDOT as a result of the betterment work scope being modified or cancelled. In the event the Local Agency fails to reimburse UDOT for the costs included in this Agreement, funding for other Local Agency projects or B&C road funds may be withheld until the entire payment is made.

V. Change in Scope and Schedule:

The Local Agency recognizes that if its project scope or schedule changes from the terms of this Agreement, Local Agency will notify the UDOT Project Manager or Resident Engineer will be notified prior to changes being made. Any costs incurred by UDOT as a result of these scope or schedule changes will be the responsibility of the Local Agency.

In the event there are changes in the scope of the work, extra work, or changes in the planned work covered by this Agreement, a signed written modification to this Agreement is required prior to the start of work on the changes or additions.

VI. Prohibition on Certain Telecommunications and Video Surveillance Services or Equipment:

All work of the Company that relates to any agreement with UDOT is subject to Public Law 115-232, Sec. 889 and 2 CFR § 200.216 (the “Telecommunications Laws”). Among other things, the Telecommunications Laws prohibit the use of any sort of “covered telecommunications” equipment or services, which are those provided by a company listed in such laws. The Company shall at all times comply with the Telecommunications Laws. The Company hereby certifies that it has read the Telecommunications Laws and consulted with legal counsel as needed. For all matters which are the subject of any agreement between the

Company and UDOT, the Company hereby certifies that it currently conforms with, and will continue to conform with, the Telecommunications Laws in all respects. The Company shall also place this certification in all UDOT-related contracts with subcontractors, consultants, and suppliers for UDOT’s benefit. If any government entity having jurisdiction determines that the Company or its associates is not in compliance with the Telecommunications Laws, the Company agrees that it shall promptly notify UDOT of the same and remedy any deficiency.

VII. Miscellaneous:

This Agreement shall constitute the entire agreement and understanding of the parties with respect to the betterments, and shall supersede all offers, negotiations, and other agreements. Any amendment to this agreement must be in writing and executed by authorized representatives of each party.

Each party agrees to undertake and perform all further acts that are reasonably necessary to carry out the intent and purpose of this agreement at the request of the other party.

The failure of either party to insist upon strict compliance of any of the terms and conditions, or failure or delay by either party to exercise any rights or remedies provided in this Agreement, or by law, will not release either party from any obligations arising under this Agreement.

This Agreement may be executed in counter parts by the parties.

Each party represents that it has the authority to enter into this Agreement.

Language content was reviewed and approved by the Utah AG’s office on April 10, 2018.



Local Agency			Utah Department of Transportation		
By		Date	By		Date
Title/Signature of Official			Project Director		
By		Date	By		Date
Title/Signature of additional official, if required			Region Director		
By		Date	By		Date
Title/Signature of additional official, if required			Comptroller's Office		



EXHIBIT A
RLW/Clyde JWCDC 134th Betterment
Cost Estimate



Change Order No. (Department to provide No.):
Request for Change Order No.:
Description: JWCD 134th Betterment
Date: 10/10/2023

1. SUMMARY OF CHANGE

Provide summary description of requested change.

Modification to the original 134th JWCD relocate scope by adding 30" piping and the abandonment of East vault as requested by JWCD.

Identify the specific Contract sections that allow the change.

Part 2 – 6.1.4.2 Additional Third Party Betterments

2. SCOPE OF WORK

Describe in detail the change in scope of the Work and all Activities associated with the Change Order.

Updating original scope of work to include an additional stretch of 30" pipe, tying approximately 10' further east than originally proposed at the 134th and Bangerter intersection. Demolition and removal of the vault lids and removal of the piping inside the vaults. Piping to be replaced with new WSP and filling the existing vault with 3000 psi concrete mix and reinforcement.

Describe any additions, deletions and modifications to the existing Contract Documents.

N/A

3. COST

The total amount of this change is \$43,889.24



REQUEST FOR CHANGE ORDER
UDOT Bangerter Highway South Interchanges
CONTRACT NO. S-0154(250)4/PIN 20415

Change Order No. (Department to provide No.):
Request for Change Order No.:
Description: JWCD 134th Betterment
Date: 10/10/2023

4. TIME (Part 2, Sections 16.5 & 11.2.7)

The status of Completion Deadlines is as follows:

- Unaffected by this Change Order.
- Affected by (increasing)(decreasing) the Completion Deadlines by _____ calendar days.

If affected by this Change Order, the Completion Deadlines are revised as follows:

1. Revised Substantial Completion Deadline: _____
2. Revised Construction Completion Deadline: _____
3. Revised Final Acceptance Deadline: _____

Narrative report:

5. OTHER SUPPORTING DOCUMENTATION

N/A

6. NARRATIVE JUSTIFICATION

N/A

Approval by Third Party Owner :

By: _____
Title: _____



Change Order No. (Department to provide No.):
Request for Change Order No.:
Description: JWCD 134th Betterment
Date: 10/10/2023

REQUEST FOR CHANGE ORDER
UDOT Bangerter Highway South Interchanges
CONTRACT NO. S-0154(250)4/PIN 20415

OPERATIONS & MAINTENANCE ACTIVITIES

JORDAN VALLEY WATER CONSERVANCY DISTRICT

CONSIDER APPROVAL OF EXPENDITURE FOR ANNUAL PROVO RIVER WATERSHED COUNCIL WORKPLAN

April 10, 2024

Budget: O&M Budget

Project: Support the Provo River Watershed Council efforts to protect, improve, and promote the water quality of the Provo River and its tributaries as a public drinking water supply.

Participants and Cost:

Agency	Cash Contributions Outlined by the PRWC Interlocal Agreement	% Total Contributions
Central Utah Water Conservancy District	\$66,300 Cash/ \$33,700 In-kind	30%
Jordan Valley Water Conservancy District	\$88,000 Cash/ \$12,000 In-kind	30%
Metropolitan Water District of Salt Lake & Sandy	\$100,000 Cash	30%
Metropolitan Water District of Orem	\$20,000 Cash	6%
Metropolitan Water District of Provo	\$15,000 Cash	4%
Utah Division of Water Quality	In-kind staff resources	NA
Wasatch County	In-kind staff resources	NA

Summary:

Jordan Valley Water participates in the Provo River Watershed Council and provides funding and in-kind resources, according to the table above, for the annual workplan for water quality monitoring and management of the Provo River Watershed to protect this major source of our water supply and comply with the EPA Drinking Water Source Protection Plan requirements.

The FY 23/24 workplan includes the following tasks:

- Task 1 Water Sample Collection and Field Work
- Task 2 Laboratory Analyses of Collected Samples
- Task 3 Streamflow Station and Groundwater Monitoring
- Task 4 Data Management
- Task 5 Watershed Education and Community Outreach
- Task 6 Development Reviews Wasatch and Summit Counties
- Task 7 Annual Water Quality Data Analysis and Story Map Update
- Task 8 UDWQ Coordination and Technical Support
- Task 9 Quagga Mussel Control and Prevention for Deer Creek and Jordanelle Reservoirs
- Task 10 Watershed Health Improvement Projects
- Task 11 Strategic Plan Development



JORDAN VALLEY WATER
CONSERVANCY DISTRICT

Resolution of the Board of Trustees

RESOLUTION NO. 24-06

AMENDING JORDAN VALLEY WATER CONSERVANCY DISTRICT'S PERSONNEL RULES AND REGULATIONS POLICY

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

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

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

PASSED, ADOPTED, and APPROVED this 10th day of April, 2024.

Corey L. Rushton
Chair of the Board of Trustees

ATTEST:

Alan E. Packard
District Clerk

JORDAN VALLEY WATER CONSERVANCY DISTRICT

PERSONNEL RULES AND REGULATIONS MANUAL

Revised, Effective as of ~~October 11, 2023~~ April ____, 2024

- D. The District may conduct periodic audits of wireless communications equipment use, service plans, and costs to determine compliance with this policy. Employees have no right or expectation of privacy when they use the District's wireless communications equipment.
- E. Employees shall protect District-owned wireless communications equipment from loss, damage, and theft, and if such events occur, employees must promptly notify their Department Manager. Employees shall return to the District all wireless communications equipment upon termination of employment.

11.14 COMMUNICATIONS WHILE OPERATING MOTOR VEHICLE

- A. An employee shall not use a cell phone, pager, computer, or PDA, whether handheld or hands-free, while operating any vehicle on behalf of the District. If an employee must use this equipment, the vehicle shall be stopped in a safe location beforehand.
- B. The policy set forth in Section 11.14.A, above, applies to all equipment and to all vehicles whether owned by the District, by the employee, or by a third party.
- C. The policy set forth in Section 11.14.A, above, shall not apply either to a conversation using a two-way radio for less than twenty seconds or in emergency situations.

11.15 SMOKING

- A. Smoking of any kind, as defined in the Utah Indoor Clean Air Act (Utah Code Ann. (1993) §§ 26-38-1 et seq.), is prohibited:
 - 1. In all District facilities, buildings, and vehicles;
 - 2. In the Conservation Garden Park; and,
 - 3. Within 25 feet of any entrance-way, exit, open window, or air intake of a building or facility.

11.16 BREAK TIME TO EXPRESS BREAST MILK

- A. For one year after the birth of a child, a nursing employee may take reasonable break time to express breast milk each time the employee has need to express breast milk.
- B. The District shall provide a functional space that may be used by an employee described in subsection A to express breast milk, which:
 - 1. Is not a bathroom; and
 - 2. Is shielded from view and free from intrusion from coworkers and the public.

11.17 AUTHORIZED PERSONAL USE OF DISTRICT PROPERTY⁵

- A. For purposes of this section, "public property" means real or personal property that is owned, held, or managed (i) by the District; or, (ii) is transferred by the District to an independent contractor for the purpose of providing a program or service for, or on behalf of, the District.
- B. An employee of the District is authorized to use public property, for a personal matter, if:
 - (a) (i) This policy is then in effect;
 - (ii) The employee is authorized to use or possess the public property to fulfill

- the employee's duties;
 - (iii) The primary purpose of the employee's use or possession of the public property is to fulfill the employee's duties; and,
 - (iv) The employee uses and possesses the public property in a lawful manner and in accordance with this policy; or
- (b) An employee of the District is authorized for incidental or de minimus minimis use of public property, for a personal matter, if:
- (i) The value provided to the District by the employee's use or possession of the public property substantially outweighs the personal benefit received by the employee from the incidental use of the public property for a personal matter; and,
 - (ii) The incidental or de minimus minimis use of the public property for a personal matter is not prohibited by law or by the District.
- (c) An employee of the District shall not damage or dispose of public property in violation of this policy.
- (d) An employee of the District shall not obtain or exercise unauthorized control of public property with the intent to:
- (i) Deprive the District of possession of the public property.
 - (i) Temporarily appropriate, possess, use, or deprive the District of possession.
- (e) An employee of the District shall not appropriate public property to the employee's own use or benefit or to the use or benefit of another without authority of law.
- (f) An employee of the District shall not loan or transfer public property without authority of law.
- (g) An employee of the District shall keep public property in the employee's possession until returned to the District, or disposed of or relinquished in accordance with this policy and the requirements of law.
- C. Each employee who has possession or uses public property shall annually sign the form attached as Appendix 6.

Reference: For personal use of vehicles, please also refer to Chapter 14 Vehicles, Personnel Rules and Regulations Manual ~~10 Vehicles, Administrative Policy and Procedures Manual~~; for personal use of telephones, please also refer to Chapter 11.1 Telephone Use, Personnel Rules and Regulations Manual; for personal use of computers, please also refer to Chapter 11.11 Computer and Internet Policy, Personnel Rules and Regulations Manual.

⁷ Utah Code Ann. §§ 76-8-101, -402.

CHAPTER 14

VEHICLES

14.1 USE OF DISTRICT VEHICLES

- A. The District maintains a fleet of vehicles and equipment for use by its employees to facilitate the work of the District.
- B. Vehicles provided to employees shall be suitable for the requirements of the employee's position based on a number of considerations, including but not limited to: locale, terrain, weather, job assignment, necessary District equipment, towing capability, and passenger accommodation.
- C. Unless the Board determines otherwise, use of a District vehicle is not part of an employee's compensation for employment.
- D. A District vehicle is not permanently assigned to an employee and may be assigned, re-assigned, or unassigned at any time.
- E. An employee operating a District vehicle shall maintain a current valid Utah driver's license.
- F. An employee, whether assigned a District vehicle or not, shall report to the employee's supervisor:
 - 1. Any temporary or permanent suspension, revocation, or other action that renders the employee's driver's license invalid.
 - 2. Any conviction for driving under the influence of alcohol.
 - 3. Any conviction for speeding during the scope of employment.

All reporting required by this section shall be made within one working day after the suspension, revocation, invalidity, or conviction, as the case may be. The supervisor shall, in turn, notify the Department Manager and an Assistant General Manager or, if applicable, the Deputy General Manager having supervisory authority over that supervisor, within one working day of receiving the employee's report.

- G. An employee operating a District vehicle, and an employee operating a personal vehicle for District business, must obey all applicable federal, state, and local regulations and traffic laws, and drive in a safe, courteous, and responsible manner as outlined in the District's Workplace Safety Manual.

14.2 PERSONAL USE

- A. District vehicles are for use in conducting District business and may not be used for personal purposes other than for authorized commuting or de minimis personal use (such as a stop for a personal errand en-route to a business activity) as outlined in Section 11.17.
- B. The General Manager has the discretion, based on the following considerations and objectives, and any other relevant factors, to authorize an employee to use a District vehicle to commute to and from work:

1. To facilitate a timely response, outside of business hours, to emergencies and calls for assistance or to maintain operation of the District's water system and minimize potential injury or property damage resulting from a system failure; or
 2. To improve operational efficiencies by having employees in certain positions regularly report directly to and from their job site in the field rather than reporting to a District facility to begin and end their workday.
- C. Employees meeting the criteria outlined by the General Manager may request to use a District vehicle to commute to and from work and, if the request is approved, must fill out a Take-home Vehicle Authorization and Agreement form (Appendix 8).
1. If a request is approved by the employee's supervisor and managers, the request will be reviewed by the District's Risk Management Committee to ensure consistent compliance with District policies. Requests approved by the Risk Management Committee will be forwarded to the General Manager for final approval.
 2. The Risk Management Committee shall review annually the use of all District vehicles being used for commuting to and from work to make recommendations to the General Manager for any changes in authorizations or updates to this policy.
 3. The supervisors of an employee who is authorized and uses a District vehicle to commute to and from work will review the authorization form at least annually with the employee to ensure that the employee's information is current, and the employee continues to meet the take home criteria.
- D. Employees assigned District vehicles to commute to and from work will have a "commuting valuation" fee added to their paycheck each pay period. The fee is based on the number of one-way commutes the employee makes in a pay period multiplied by the commuting value set by the Internal Revenue Service (IRS).
- E. An employee's work time begins upon arrival at the employee's first job site and ends upon leaving the employee's final job site. Time spent commuting to and from the initial or final job site in a District vehicle is not counted as work time unless the employee is called out while on stand-by or for an authorized emergency event outside of normal business hours. In those cases, time worked begins when the employee leave the employee's house and ends when the employee returns home.
- F. An employee who is authorized to use a District vehicle to commute to and from work shall:
1. Complete a District approved driving course as required in the District's Workplace Safety Manual.
 2. Maintain and utilize a designated safe parking spot for the District vehicle at the employee's residence.
 3. Return the vehicle to District fleet maintenance staff anytime it is requested for service or maintenance.
 4. Return the vehicle to the District headquarters site anytime the vehicle will not be in use for District business for a continuous period of 7 calendar days or more.

5. Use authorized District fueling sites whenever possible.
6. Properly document vehicle usage on their timesheet to ensure compliance with IRS requirements.

14.3 MARKINGS

- A. All District vehicles, except those that are part of an employee's compensation for employment, will be clearly marked on both sides with decals identifying the vehicles as property of the District and shall have a license plate displaying the letters "EX."

14.4 USE OF PERSONAL VEHICLES FOR DISTRICT BUSINESS

- A. Employees are encouraged to use District-owned vehicles when conducting District business. If a District-owned vehicle is not available or it is not practical to use one, then an employee may use their personal vehicle provided the employee's supervisor gives authorization in advance. An employee will be compensated for the use of a personal vehicle at the current rate per mile allowed by the Utah Administrative Code R25-7 for Travel Related Reimbursements for State Employees. This compensation represents the employee's compensation for all costs including gas, maintenance, wear and tear, insurance, and capital investment.
- B. If an employee is involved in an incident with their personal vehicle while engaged in District business and the incident is not the result of the employee's impairment by alcohol or drugs, the District will reimburse the employee for the amount of the vehicle insurance deductible, up to Five Hundred Dollars (\$500.00) provided the following are met:
 1. The incident is reported to the District and to the applicable governing law enforcement agency within twenty-four (24) hours of the occurrence; the agency completes an investigation of the incident; a report of the investigation is prepared; and the employee, within five (5) working days of the preparation of the report, provides a copy of the report and proof of insurance coverage for the vehicle to the employee's immediate supervisor.
 2. The employee did not cause or contribute to the incident by acts or omissions which were intentional, reckless, or grossly negligent.
 3. At the time of the incident, the employee was wearing all safety restraints required by law.
 4. At the time of the incident, the employee had collision damage insurance coverage on their personal vehicle.
 5. The employee complies with all other District policies and procedures applicable to an incident in a District owned vehicle.
- C. Payment by the District under this subsection is limited to the amount of the deductible. If the damage to the vehicle was caused, or contributed to, by the acts or omissions of a third party who was not an employee of the District, the personal insurance coverage of the employee or third party shall be the primary insurance to which all parties shall look for compensation. Payment by the District shall be considered only after the employee and/or the employee's

vehicle insurance carrier has exhausted all legal remedies and collection efforts against each third party.

D. If an incident occurs while an employee is engaged in District business, and the employee caused or contributed to the incident, the employee may be disciplined.

14.5 FAILURE TO COMPLY WITH POLICY AND PRIVACY NOTICE

A. An employee's failure to comply with any provision of this Vehicle Policy shall be grounds for disciplinary action and termination of the employee's ability to use a District vehicle, including for travel to and from work.

B. An employee does not have any right to privacy for personal belongings located inside of a District vehicle, whether in the passenger compartment, trunk, bed, or other space associated with the vehicle. The District may inspect any part of a District vehicle and the contents of any bag, container or other thing located within a District vehicle at any time with or without cause and may demand that any lock or security device be removed or disabled to allow a search to be completed.



JORDAN VALLEY WATER
CONSERVANCY DISTRICT

Resolution of the Board of Trustees

RESOLUTION NO. 24-07

AMENDING JORDAN VALLEY WATER CONSERVANCY DISTRICT'S ADMINISTRATIVE POLICY AND PROCEDURES MANUAL

WHEREAS, the Jordan Valley Water Conservancy District periodically reviews its Administrative Policy and Procedures Manual, and desires to make certain revisions.

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

1. The Administrative Policy and Procedures Manual is amended to read as set forth in Attachment 1.
2. This Resolution shall take effect immediately upon execution by an authorized member of the Board.

PASSED, ADOPTED, and APPROVED this 10th day of April, 2024.

Corey L. Rushton
Chair of the Board of Trustees

ATTEST:

Alan E. Packard
District Clerk

JORDAN VALLEY WATER CONSERVANCY DISTRICT

ADMINISTRATIVE POLICY AND PROCEDURES MANUAL

Revised, Effective as of ~~June 7, 2023~~ April ____ 2024

CHAPTER 1¹ INTRODUCTION

1.1 ADMINISTRATIVE POLICY

This Document shall be known as the Jordan Valley Water Conservancy District ("District") Administrative Policy and Procedures Manual.

1.2 MISSION AND VISION STATEMENTS

- A. The District was organized as a regional water supply agency to develop a water supply for its service area. Its mission — providing the highest quality of water available to its customers, on a fairly priced and effective basis — is summarized in the following mission statement:

~~Delivering quality water and services every day.~~ We provide clean and reliable water to our community through responsible stewardship and quality service.

- B. The District's future direction, as it meets the water demands of a growing population in an environmentally-sensitive manner and by promoting efficient water use, is summarized in the following vision statement:

~~Provide a sustainable water supply to promote individual and community well-being.~~ We will empower a thriving community through sustainable, innovative water management, while safeguarding our resources for future generations.

1.3 BOARD OF TRUSTEES

The District shall be governed by a Board of Trustees ("Board") which shall manage and conduct the business and affairs of the District and shall determine all questions of District policy. All powers of the District are exercised through the Board.

1.4 DISTRICT GOVERNMENT VESTED IN THE BOARD OF TRUSTEES AND GENERAL MANAGER

- A. District government is vested in the Board, which shall be the governing body of the District, and a General Manager appointed by the Board.
- B. The Board, presently composed of nine (9) Trustees appointed by the Governor, constitutes the policy-making body of the District.
- C. The General Manager and the subordinate officers and employees will execute the will of the Board as expressed by Board policy and direction.

1.5 FUNCTIONS OF THE BOARD OF TRUSTEES

- A. The Board passes resolutions and policies, appropriates funds, and performs such other duties and responsibilities as are required of it or otherwise allowed by law. The Board establishes policy through broad general policy directives and general task assignments of a goal-oriented nature.

¹ The footnotes (and the citations within the footnotes) are not official parts of this Manual; rather, they are for the convenience of District staff. They may be revised at the discretion of staff.

selection process of the independent auditor; (b) review the results of the independent auditor's audit and audit report; (c) review and approve the annual audit plan of the Internal Auditor; (d) review internal audit reports; and, (e) review Hotline complaints.

- E. Employee Retirement Plan Committee. The Employee Retirement Plan Committee shall be a standing committee comprised of Chair of the Board, Vice Chair, Finance Committee Chair, General Manager acting as Plan Administrator, Treasurer, Controller and the Employee Representative. The Employee Representative shall be chosen from time-to-time by the General Manager. The Plan Administrator shall be the chair-person of the committee and the committee shall meet at least annually. The powers of the Employee Retirement Plan Committee shall include: (a) review the activities of the Employee Retirement Plan; and (b) determine whether the District meets its fiduciary responsibilities for administration of the Plan. The General Manager, acting as Plan Administrator, has discretionary authority permitted by law to interpret, construe, and administer the Plan according to the Plan documentation, which includes structuring the fund line-up and distribution of forfeiture balances.

2.24 COMPENSATION¹⁴

- A. Each member of the Board may receive compensation for service on the Board in the amount of \$416.66 each month, not to exceed \$5,000.00 per year.
- B. As determined by the Board, a member of the Board may participate in a group insurance plan provided to employees of the District on the same basis as employees of the District. The amount that the District pays to provide a member with coverage under a group insurance plan shall be included as part of the member's compensation for purposes of subsection 2.24.A.
- C. A member of the Board may receive per diem compensation for meetings or activities related to any District business, in addition to the compensation provided in subsection 2.24.A, for attendance at up to 12 meetings or activities per year.
1. The amount of per diem compensation for meetings or activities shall be \$~~135~~ 60 for a meeting or activity that lasts up to four hours and \$~~200~~ 90 for a meeting or activity that is longer than four hours.
 2. A member of the Board who is a governmental employee may not receive per diem compensation for meetings or activities if the member is also receiving compensation or comp time from the member's employer for the time spent in the meeting or activity.
 3. The District will treat a member of the Board who is a governmental employee as if the member is not receiving compensation or comp time from the member's employer for the time spent in a District meeting or activity unless the member notifies the Clerk of the Board that the member is receiving compensation or comp time.
 4. Travel per diem paid to a member of the Board related to District business shall be calculated in accordance with Section 11.10.
- D. In addition to any other compensation a member receives, each member of the Board shall

¹⁴ Utah Code Ann. (1953) § 17B-1-307

be reimbursed by the District for all actual and necessary expenses incurred in attending Board meetings and in performing the member's official duties unless the member is already being reimbursed for those same expenses by another person or entity.

- E. Members of the Board are ineligible to participate in the Utah Retirement Systems' Retirement Plan due to their limited, part-time status (earnings and hours). This applies to those certified by Utah Retirement Systems as Tier 1 and Tier 2 officials.
- F. A board member may decline to receive any of the compensation, reimbursement or benefits described in this section, or elsewhere in these or other rules of the District by notifying the Clerk of the Board in writing.

2.25 TRAINING¹⁵

- A. Each Trustee should, within one year after taking office, complete the training developed by the State Auditor and the Utah Association of Special Districts pursuant to Utah Code Ann. (1953) § 17B-1-312.
- B. A Trustee is considered to have taken office and shall complete the training described in subsection 2.25.A each time the Trustee is reappointed to a new term or is appointed to fill a midterm vacancy.
- C. The District shall compensate each Trustee in the amount described in subsection 2.24.C. for each day of training described in Section 2.25.A that the Trustee completes. The training per diem amount is in addition to all other amounts of compensation and expense reimbursement authorized by law or by the District's Bylaws or its Administrative Policy and Procedures Manual.
- D. The District shall not pay compensation under this section to any Trustee more than once per year.

2.26 CONFLICT OF INTEREST

A. OVERVIEW

1. District Trustees, officers, General Manager, Deputy General Manager, if applicable, Assistant General Managers, and General Counsel (collectively the "Participants") individually commit themselves in their official capacity to ethical, businesslike, and lawful conduct, including appropriate use of their authority and decorum at all times.
2. Participants must avoid even the appearance of impropriety to ensure and maintain public confidence in the District.
3. Participants owe a fiduciary duty to the District and must not act in a manner that is contrary to that duty or to the interests of the District.
4. Participants must place the interests of the District over their own personal interests with respect to the governance, policy, strategic direction and operations of the District.

¹⁵ Utah Code Ann. (1953) § 17B-1-312

3.6 POWERS AND DUTIES

A. The General Manager shall:

1. Attend all meetings of the Board and take part in its discussions and deliberations.
2. Carry out the policies and programs established by the Board.
3. Faithfully execute and enforce all applicable laws, rules, and regulations, and see that all franchises, leases, permits, contracts, licenses, and privileges granted by the District are observed.
4. Recommend to the Board for adoption such measures as the General Manager deems necessary or expedient.
5. Appoint, with the advice and consent of the Board, a qualified person to each of the following offices: Assistant General Managers, Chief Engineer, Chief Financial Officer, Controller, and General Counsel; recommend the creation of any other office as may be deemed necessary for the good government of the District; and regulate and prescribe the powers and duties of all employees of the District, except as provided by law.
6. Establish standards, qualifications, criteria, and procedures to govern appointments, by heads of departments or by other authorized divisional officers, assistants, deputies, and employees within their respective organizational units, subject to any applicable provisions of this Manual and the Personnel Rules and Regulations and this Manual.
7. Make such appointments, suspensions, removals, or terminations as authorized by law or by the rules, policies, and procedures made by the Board.
8. Authorize a department head to appoint and remove employees serving under that department head.
9. Designate the General Manager or another employee to perform the duties of any office or position under his control which is vacant or which lacks administration due to the absence or disability of the incumbent.
10. Assign any employee of the District to any department or branch requiring services appropriate to the personnel system classification of the employee so assigned.
11. Implement and administer a plan, as approved by the Board, for the compensation of District employees.
12. Develop, implement, and administer Personnel Rules and Regulations as approved by the Board.
13. Coordinate all District departments.
14. Notify the Board of any emergency existing in any department.
15. Submit to the Board plans and programs relating to the development and needs of the District, and annual or special reports concerning the financial, administrative, and operational activities of the District.

16. Examine and inspect the books, records, and official papers of any office, department, or board of the District, and make investigations and require reports from personnel.
17. Investigate, examine or inquire into the affairs or operation of any department, division, or office; and when so authorized by the Board, have power to employ consultants and professional counsel to aid in such investigations, examinations, or inquiries.
18. Approve expenditures made for official District business, provided such expenditures are within the appropriations contained within the appropriate budget as adopted by the Board.
19. Prepare a financial estimate of the annual budget and advise the Board of the financial condition and needs of the District.
20. Examine all proposed contracts to which the District may be a party.
21. Execute such contracts as are necessary for the good order and functioning of the District, provided the expenditures pursuant to such contracts are within the appropriations contained within the appropriate budget, as adopted by the Board, and excepting those contracts to be executed by others pursuant to law or this Manual.
22. Execute contracts for easements, rights-of-way, and/or well protection zones, provided any expenditures pursuant to such contracts do not exceed \$75,000 and that the District is a grantee of the interest(s) conveyed, and excepting those contracts to be executed by others pursuant to law or this Manual.
23. Execute contracts between the District and another governmental entity in which the parties have standardized the terms and conditions.
24. Execute annexation agreements or water availability agreements following review and approval of such agreements by the Board.
Discharge any other duties specified by law, by this Manual, or by the Board.
25. Authorize any employee to exercise any power or duty granted the General Manager.
26. Notwithstanding any rule, policy, or procedure of the District to the contrary, direct District employees to perform services for the Jordan Valley Conservation Gardens Foundation if the General Manager determines those services will benefit the District or are consistent with the District's mission, vision, values, goals, or obligations.
27. Execute contracts for the purchase of water rights and/or water shares in any amount, provided that a transaction exceeding \$75,000 shall be reported to the Board of Trustees either before or within a reasonable time after the purchase is made.
28. Discharge any other duties specified by law, by this Manual, or by the Board.

CHAPTER 10
VEHICLES

The Vehicle Policy is set forth in Chapter 14 of the Personnel Rules and Regulations Manual.

10.1 — USE OF DISTRICT VEHICLES

A. — ~~The District is in the business of providing water to its member agencies and retail customers 24 hours a day. The District may provide for the use of a District vehicle to commute to and from work for an employee:~~

~~1. — To respond timely to both routine hour and after-hour emergencies, calls for assistance, and to maintain the District's water system;~~

~~2. — In a geographically strategic position and who is trained to respond to emergency situations in the event of a natural disaster (such as a flood or an earthquake) or a catastrophic system failure; or~~

~~3. — Who is required to attend meetings during work, after or near the end of work, and/or in locations far from the employee's routine work station.~~

~~B. — The vehicles provided to employees should be suitable for the requirements of the employee's position based on a number of considerations, including but not limited to: locale, terrain, weather, job assignment, the need to have different types and sizes of District equipment, towing capability, and passenger accommodation.~~

~~C. — The General Manager shall have discretion, based on the considerations and objectives set forth in this section, and on any other relevant factors, to select both those employees who may use a District vehicle to commute to and from work and the type of vehicle best suited for each employee.~~

~~D. — Unless the Board determines otherwise, use of a District vehicle is not part of the compensation for an employment position. Vehicles may be re-assigned at any time.~~

~~E. — If an employee improperly and/or unlawfully uses a District vehicle, the employee may be disciplined.~~

10.2 — PERSONAL USE

~~A. — District vehicles may be used only for District business. Vehicles may not be used for personal purposes other than for authorized commuting or de minimus personal use (such as a stop for a personal errand en route to a business activity).~~

~~B. — Employees assigned District vehicles to commute to and from work will have a "commuting valuation" fee added to their semi-monthly paycheck. The fee is based on the number of one-way commutes the employee makes in a pay period multiplied by the commuting value set by the Internal Revenue Service.~~

10.3 — MARKINGS

~~All District vehicles, except those that are part of the compensation for an employment position, will be clearly marked on both sides with decals or with special painting identifying the vehicles as property of the District and shall have a license plate displaying the letters "EX."~~

10.4 — USE OF PERSONAL VEHICLES FOR DISTRICT BUSINESS

A. — ~~Employees are encouraged to use District-owned vehicles when conducting District business. If a District-owned vehicle is not available or it is not practicable to use one, then an employee may use the employee's personal vehicle provided the employee's supervisor gives authorization in advance. An employee will be compensated for the use of a private vehicle at the rate per mile then allowed by the Utah Administrative Code R25-7 for Travel Related Reimbursements for State Employees. This compensation represents the employee's compensation for all costs including gas, maintenance, wear and tear, insurance, and capital investment.~~

B. — ~~If an accident occurs to an employee's vehicle while the employee is engaged in District business and the employee is not then impaired by alcohol or drugs, the District, under the following circumstances, will reimburse the employee for the amount of the vehicle insurance deductible:~~

1. — ~~The accident is reported to the District and to the applicable, governing law enforcement agency within twenty-four (24) hours of the occurrence; the agency completes an investigation of the accident; a report of the investigation is prepared; and the employee, within five (5) working days of the preparation of the report, provides a copy of the report and proof of insurance coverage for the vehicle to the employee's immediate supervisor.~~

2. — ~~The employee did not cause or contribute to the accident by acts or omissions which were intentional, reckless or grossly negligent.~~

3. — ~~At the time of the accident, the employee was wearing all safety restraints required by law.~~

— 4. — ~~At the time of the accident, the employee had collision damage insurance coverage on the personal vehicle, with a deductible for such coverage in an amount no greater than Five Hundred and 00/100 Dollars (\$500.00).~~

— 5. — ~~The employee complies with all other District policies and procedures applicable to an accident in a District owned vehicle.~~

C. — ~~Payment by the District under this subsection is limited to the amount of the deductible. If the damage to the vehicle was caused, or contributed to, by the acts or omissions of a third party who was not an employee of the District, the personal insurance coverage of the employee or third party shall be the primary insurance to which all parties shall look for compensation. Payment by the District shall be considered only after the employee and/or the employee's vehicle insurance carrier has exhausted all legal remedies and collection efforts against each third party.~~

D. — ~~If an accident occurs while an employee is engaged in District business, and the employee caused or contributed to the accident, the employee may be disciplined.~~

10.5 — CONDUCT

- ~~A. An employee shall use safety restraints as required by law when in any motor vehicle on District business.~~
- ~~B. An employee operating any motor vehicle on District business shall:~~
- ~~1. Exercise reasonable care by obeying all traffic signals and laws; and~~
 - ~~2. Be a courteous and responsible driver.~~
- ~~C. An employee operating a District vehicle shall maintain at the time a valid Utah driver's license. In the event an employee's license is suspended or revoked or otherwise rendered invalid, the employee shall report the suspension, revocation or invalidity to the employee's Supervisor. An employee also shall report to the employee's Supervisor (i) any conviction for driving under the influence of alcohol, and (ii) any conviction for speeding during the scope of employment. All reports required by this section of an employee to a Supervisor shall be made within one working day after the suspension, revocation, invalidity, or conviction, as the case may be. The Supervisor shall, in turn, notify the General Manager or an Assistant General Manager or, if applicable, the Deputy General Manager having supervisory authority over that Supervisor, within one working day of receiving the employee's report. The failure of an employee to report the suspension, revocation, invalidity or conviction shall be grounds for discipline.~~

CHAPTER 11
TRAVEL POLICY

11.1 TRAVEL POLICY GENERAL RULES

This chapter shall be known as the District's Travel Policy.

11.2 PURPOSE

The purpose of this Policy is to establish rules governing travel by trustees, officers, and employees on behalf of the District and accounting for the associated expenses.

11.3 APPROVED TRAVEL

A. Trustees are authorized to attend conferences, seminars, meetings, and workshops if they are participants or if, in the judgment of the Board, their attendance will benefit the District. Trustee travel shall be approved by the Board prior to the District incurring expense for travel. Trustees are authorized to attend the following meetings each year without preapproval:

1. Utah Water Users Association - Annual Meeting
2. ~~American Water Works Association (AWWA): Intermountain Section AWWA - Annual Meeting~~
(a) Intermountain Section Annual Meeting
(b) Annual Conference & Expo (ACE)
(c) WaterSmart Innovations
3. Utah Association of Special Districts - Trustee Training
4. ~~American Water Works Association - Annual Meeting~~
5. ~~Colorado River Water Users Association - Annual Meeting~~

B. A Trustee may elect to attend other meetings in lieu of those identified in subsection A, provided the cost to attend the substitute meeting does not exceed the budgeted cost of the meeting which will be replaced. The substituted meeting must serve a District purpose or provide a benefit to the District.

C. Employee travel is allowed when considered necessary to further the performance of an employee's work, when considered training for the employee's current job, or when, in the judgment of the General Manager, the attendance will serve a District purpose or provide a benefit to the District. Employee travel which has not been specifically budgeted in the current fiscal year financial plan and all travel outside the State of Utah shall not occur without the prior approval of the General Manager.

11.4 TRAVEL REQUEST PROCEDURE

A. All travel arrangements should be made by the Administrative Assistants to the General Manager, the Deputy General Manager, if applicable, or the Assistant General Managers, including meeting registration, transportation, lodging, and car rental.

REPORTING ITEMS

JORDAN VALLEY WATER CONSERVANCY DISTRICT

VERIFICATION OF COMPLIANCE WITH SELECTED LEGAL REQUIREMENTS
AND INTERNAL DISTRICT PRACTICES*

April 10, 2024

Jordan Valley Water Conservancy District complies with the following Utah laws, among others:

- | | |
|---|--|
| 1. Annual submission of Tentative Budget to Requesting Member Agencies (§17B-1-702 UCA (1953)) | Date completed: April 14, 2023
Scheduled for: April 2024 |
| 2. Annual Certification and Filing of Budget with State Auditor (§17B-1-614(2) UCA (1953)) | Date completed: August 11, 2023
Scheduled for: August 2024 |
| 3. Annual Filing of Impact Fees Report with State Auditor (§11-36a-601(4)(d) UCA (1953)) | Date completed: December 15, 2023
Scheduled for: December 2024 |
| 4. Annual Filing of Financial Statements with State Auditor (§51-2a-202(1) UCA (1953)) | Date completed: November 21, 2023
Scheduled for: December 2024 |
| 5. Annual submission of Audit Report to Member Agencies (§17B-1-703 UCA (1953)) | Date completed: November 27, 2023
Scheduled for: December 2024 |
| 6. Participation in Utah Public Finance Website <transparent.utah.gov> (§67-3-12 UCA (1953)) | Date completed: October 3, 2023
Scheduled for: July 31, 2024 |
| <ul style="list-style-type: none"> • Salaries/Benefits | |
| <ul style="list-style-type: none"> • Revenues/Expenditures | Date completed: January 19, 2024
Scheduled quarterly for: January 31, April 30, July 31, and October 31 |
| 7. Proper Notice of Public Meetings (§52-4-202 UCA (1953)) | Date completed: On-going |
| 8. Board member contact information (name, phone number, and email address) posted on the Utah Public Notice Website (§17B-1-303(9) UCA (1953)) | Date completed: On-going
Last edited: June 6, 2023 |
| 9. Annual review of personnel policies (§17B-1-802 UCA (1953)) | Date completed: June 2, 2023
Scheduled for: April 2024 |
| 10. Filing of Qualified Capital Asset Report with Division of Water Resources (§17B-2a-1010 UCA (1953)) | Date completed: December 28, 2022
Scheduled for: December 2027 |

* This practice was recommended by the Office of the Legislative Auditor General in its Report, "A Review of Best Practices for Internal Control of Limited Purpose Entities, June 2017." To be reported to the Board in January, April, July, and October.

11. Semi-annual Report to State Money Management Council (§51-7-15 (3) UCA (1953))	Date completed: July 14, 2023 Scheduled for: July 2024
12. File statement with Division of Corporations re: receipt of notice of claim (§63G-7-401(5))	Date completed: March 1, 2023 Scheduled for: January 2025
13. File Jordan Valley Water Conservancy District with Registry of Lieutenant Governor (§17B-1-103)	Date completed: May 9, 2023 Scheduled for: June 2024
14. File Jordan Valley Conservation Gardens Foundation with Registry of Lieutenant Governor (§17B-1-103)	Date completed: August 31, 2023 Scheduled for: October 2024
15. Disclosure regarding responsibility of homeowner to repair retail water line (§11-8-4 UCA (Supp. 2017))	Date completed: September 20, 2018 Scheduled for: On-going
16. Water Use Report (§§73-5-4 and -8 UCA; R309-105-15)	Date completed: March 30, 2024 Scheduled for: March 2025
17. Fee Appeal Process (§§17B-1-121(1)(c)(i))	Date completed: On-going
18. Imposing/Increasing Fee – Public Hearing (§§17B-1-643)	Date completed: On-going Last held: May 10, 2023
19. Copies of “Robert’s Rules of Order” (§17B-1-310(3)(b)(iii))	Date completed: On-going

Jordan Valley Water Conservancy District complies with the following internal practices, among others:

A. Annual Loss Report	Date completed: September 13, 2023 Scheduled for: September 2024
B. Annual Trustee Training <ul style="list-style-type: none"> • Open and Public Meetings Act (§§52-4-101 et seq.) • Utah Public Officers’ and Employees’ Ethics Act (§§67-16-1 et seq.) 	Date completed: March 13, 2024 Scheduled for: March 2025
C. Annual Employee Training <ul style="list-style-type: none"> • Sexual Harassment (2.4 Personnel Rules and Regulations) 	Date completed: November 29, 2023 Scheduled for: November 2024

- Tuition Assistance Program (6.3(c), Personnel Rules and Regulations)
- Fraud Awareness Training (12.2(3)(L), Personnel Rules and Regulations)

D. Annual certification by the Board of understanding and compliance with the Public Officers' and Employees' Ethics Act (§67-16-1 et seq. UCA (1953)), pursuant to Chapter 9.2, Administrative Policy and Procedures Manual	Date completed: March 13, 2024 Scheduled for: March 2025
E. Conflict of Interest Annual Certification (Trustees, Officers, General Manager, Assistant General Manager, General Counsel)	Scheduled for: March 2025
F. Annual Water Audit	Date completed: March 3, 2023 Scheduled for: March 2024
G. Employee Performance Evaluations	Date completed: On-going
H. Hotline	Date completed: On-going
I. Internal Audit	Date completed: On-going
J. Annual Filing of Fraud Risk Assessment with State Auditor (Auditor Alert 2020-2021)	Date completed: December 15, 2023 Scheduled for: December 2024



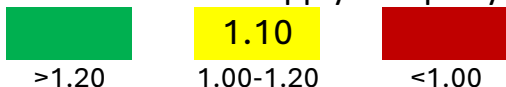
JORDAN VALLEY WATER
CONSERVANCY DISTRICT

ATTRIBUTES FOR AN EFFECTIVELY MANAGED DISTRICT

February 2024 Performance Indicators

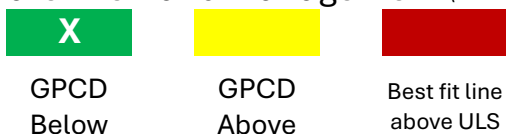
- 1. Product Quality & Operational Optimization (Consistency, Innovation, Protection)
- 2. Customer Satisfaction & Stakeholder Support (Engagement, Accessibility, Transparency)
- 3. Employee & Leadership Development (Growth, Experience, Recognition)
- 4. Financial Viability (Preparedness, Strength, Service)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

• Short-term water supply adequacy

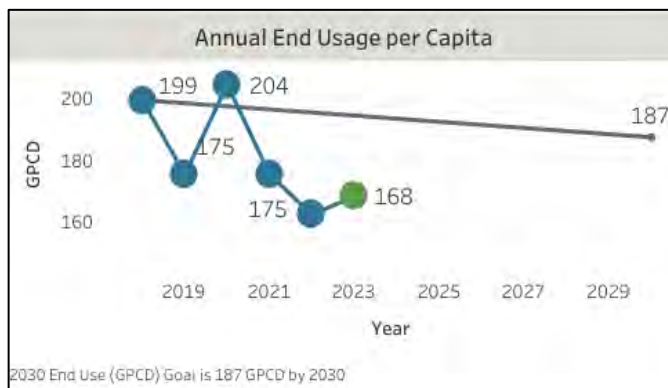
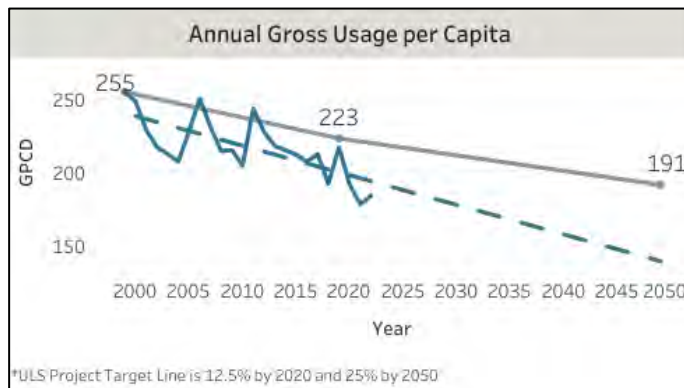


Projected current and subsequent years' water supply ÷ current and subsequent years' contract purchase amounts (in AR/year).

• Water Demand Management (annual)



District-wide per capita water use measured in gallons per capita per day (gpcd): G = actual end use gpcd is at or below goal line; Y = actual end use gpcd is above goal line; R = the gross use gpcd best fit line since the year 2000 is above the ULS Project Target Line.



- 8. Community Sustainability (Sustainability, Engagement, Collaboration)

CAPITAL PROJECTS

MARCH 2024

JORDAN VALLEY WATER CONSERVANCY DISTRICT

CAPITAL PROJECTS REPORT

February 15, 2024 - March 12, 2024

Capital Projects Budget Status Report

Total FY 2023-2024 Capital Projects Budget (Gross):	\$73,105,650
Budgeted Reimbursements:	(\$11,889,642)
Total FY 2023-2024 Capital Projects Budget (Net):	\$61,216,008
Total FY 2023-2024 Capital Projects Expenditures to Date:	\$25,085,775

Total Proceeds from 3/15/2019 Asset Sale Designated in Capital Projects Fund for Water Supply Purchases:	\$5,898,917
Balance After Previously Reported Purchases:	\$2,410,095
Water Supply Purchases:	\$321,000
Remaining Balance:	\$2,089,095

JORDAN VALLEY WATER CONSERVANCY DISTRICT
 CAPITAL PROJECTS REPORT
 February 15, 2024 - March 12, 2024

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

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

District Project Manager: Todd Peterson

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

Contractor: Nelson Brothers Construction	Original construction contract amount:	\$137,168
	Construction Status: 0%	
	Substantial Completion Date: n/a	
<u>Change orders approved since last report:</u>		
• n/a		
Current construction contract amount:		\$137,168
Total change orders as a percentage of original contract:		0%

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

Current Status: Working on getting contract signed and set up. Construction anticipated to begin in May.

JORDAN VALLEY WATER CONSERVANCY DISTRICT
 CAPITAL PROJECTS REPORT
 February 15, 2024 - March 12, 2024

Project Name and Number: SERWTP Asphalt Replacement, #4313

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

District Project Manager: Conor Tyson

Engineer: JWCD Staff	Original engineering contract amount:
	Design Status: 100%
	Construction Management Status: 1%
<u>Additional services authorized since last report:</u>	
• n/a	
Current contract amount:	\$0

Contractor: Miller Paving	Original construction contract amount:	\$136,827
	Construction Status: 1%	
	Substantial Completion Date: n/a	
<u>Change orders approved since last report:</u>		
• n/a		
Current construction contract amount:		\$136,827
Total change orders as a percentage of original contract:		0%

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

Current Status: Working on getting contract signed and set up. Construction anticipated mid to late spring.

JORDAN VALLEY WATER CONSERVANCY DISTRICT
 CAPITAL PROJECTS REPORT
 February 15, 2024 - March 12, 2024

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

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

District Project Manager: Conor Tyson

Engineer: JWCD Staff	Original engineering contract amount:	N/A
	Design Status: 100%	
	Construction Management Status: 1%	
<u>Additional services authorized since last report:</u>		
• n/a		
Current contract amount:		N/A

Contractor: RDJ Construction	Original construction contract amount:	\$1,971,380
	Construction Status: 1%	
	Substantial Completion Date: n/a	
<u>Change orders approved since last report:</u>		
• n/a		
Current construction contract amount:		\$1,971,380
Total change orders as a percentage of original contract:		0%

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

Current Status: Contractor has signed contract and it is being routed for JWCD signature. Once complete, JWCD will issue Notice to Proceed.

JORDAN VALLEY WATER CONSERVANCY DISTRICT
 CAPITAL PROJECTS REPORT
 February 15, 2024 - March 12, 2024

Project Name and Number: Education Center & SWGWTP HVAC Improvements, #4287

Project Description: The Education Center and the Southwest Groundwater Treatment Plant HVAC systems are having performance issues and require frequent maintenance. This requires the use of portable heating and cooling units to protect important electrical equipment and to keep staff work areas at comfortable working conditions. The project's scope includes the replacement of the existing water-cooled systems which do not provide adequate cooling, require frequent maintenance, and waste water. These systems will be replaced with high efficiency air-cooled systems which will provide the needed heating/cooling capacity and are much easier to maintain.

District Project Manager: Marcelo Anglade

Engineer: Heath Engineering	Original engineering contract amount:	\$38,500
	Design Status: 100%	
	Construction Management Status: 3%	
<u>Additional services authorized since last report:</u>		
• n/a		
Current contract amount:		\$38,500

Contractor: All State Mechanical, Inc.	Original construction contract amount:	\$1,055,769
	Construction Status: 3%	
	Substantial Completion Date: 7/31/2024	
<u>Change orders approved since last report:</u>		
• n/a		
Current construction contract amount:		\$1,055,769
Total change orders as a percentage of original contract:		0.0%

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

Current Status: Contractor is mobilizing and starting the saw-cutting for the underground conduits and pipes.

JORDAN VALLEY WATER CONSERVANCY DISTRICT
 CAPITAL PROJECTS REPORT
 February 15, 2024 - March 12, 2024

Project Name and Number: 6180 South 3200 West Suction Vault Upgrades, #4322

Project Description: JWVCD staff identified a valve vault that is suffering from age related advanced corrosion which requires replacement of the vault piping and valves. This vault is located on the suction piping at the 3200 West 6200 South pump station and is an interconnect vault between the 8 MG reservoir and both 2 MG reservoirs. The improvements include replacement of 30-inch piping, valves, removal and replacement of the concrete vault lid, surface restoration, and application of paint coatings. This project is part of an ongoing effort to perform vault repair and replacement work on transmission system vaults in which equipment has reached the end of its serviceable life.

District Project Manager: Kevin Rubow

Engineer: David Evans & Associates	Original engineering contract amount:	\$58,400
	Design Status: 100%	
	Construction Management Status: 10%	
<u>Additional services authorized since last report:</u>		
• n/a		
Current contract amount:		\$58,400

Contractor: Beck Construction & Excavation	Original construction contract amount:	\$270,350
	Construction Status: 10%	
	Substantial Completion Date: 5/24/2024	
<u>Change orders approved since last report:</u>		
• n/a		
Current construction contract amount:		\$270,350
Total change orders as a percentage of original contract:		0%

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

Current Status: The material submittals have been approved and the steel pipe is being fabricated. Construction is anticipated to start in April.

JORDAN VALLEY WATER CONSERVANCY DISTRICT
CAPITAL PROJECTS REPORT
 February 15, 2024 - March 12, 2024

Project Name and Number: 1362 East 6400 South Well Rehabilitation, #4310

Project Description: The pumping equipment at the 1362 East 6400 South well experienced mechanical and/or age-related failure in January 2023 and is currently in need of replacement. In addition, a recent well condition analysis indicated this well was due for redevelopment. The work will include removal of the motor and pump, inspection of the motor, well video survey, redevelopment using mechanical and chemical development, furnish and installation of new pumping equipment, well disinfection, testing, and restoration of the site and facility to its preconstruction condition.

District Project Manager: Kevin Rubow

Engineer: Bowen, Collins & Associates	Original engineering contract amount:	\$65,029
	Design Status: 100%	
	Construction Management Status: 20%	
<u>Additional services authorized since last report:</u>		
• n/a		
Current contract amount:		\$65,029

Contractor: Widdison Well Services	Original construction contract amount:	\$544,966
	Construction Status: 20%	
	Substantial Completion Date: 9/10/2024	
<u>Change orders approved since last report:</u>		
• n/a		
Current construction contract amount:		\$544,966
Total change orders as a percentage of original contract:		0%

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

Current Status: The contractor mobilized the well development equipment to the site and has started to brush and bail the well. The submittal for the new pumping equipment was approved and the equipment has been ordered.



Setting up the well development rig

JORDAN VALLEY WATER CONSERVANCY DISTRICT
 CAPITAL PROJECTS REPORT
 February 15, 2024 - March 12, 2024

Project Name and Number: Southwest Aqueduct Reach 2, #4321

Project Description: The extension of the Southwest Aqueduct Reach 2 (SWA-2) is a proposed 66-inch pipeline which will run parallel to the JA-2 from 13400 South to 11800 South. With increasing demands and the expansion of JWVTP, 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 JWVTP to 11400 South.

District Project Manager: Kevin Rubow

Engineer: Bowen, Collins & Associates	Original engineering contract amount:	\$2,808,146
	Design Status: 20%	
	Construction Management Status: 0%	
<u>Additional services authorized since last report:</u>		
• n/a		
Current contract amount:		\$2,808,146

Contractor: n/a	Original construction contract amount:	\$0
	Construction Status: 0%	
	Substantial Completion Date: n/a	
<u>Change orders approved since last report:</u>		
• n/a		
Current construction contract amount:		\$0
Total change orders as a percentage of original contract:		

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

Current Status: The consultant has started to collect the utility pothole data and geotechnical boreholes for the proposed alignment of the new aqueduct. Door hangers were delivered to residents and businesses within the project area. The door hangers will direct the community to the JWVCD public information program to provide updates on the construction activities and answers questions regarding the aqueduct project.

JORDAN VALLEY WATER CONSERVANCY DISTRICT
 CAPITAL PROJECTS REPORT
 February 15, 2024 - March 12, 2024

Project Name and Number: JWTP Elevator Modernization, #4312

Project Description: The JWTP High-rise elevator underwent an overhaul in 2000-01. After 23 years of continuous service, the elevator is in constant need of repairs and remains out of service for long periods of time. The District is modernizing the elevator with new equipment to provide reliable operation and additional years of service. The elevator modernization consists of replacing all the worn-out and obsolete components including the electrical parts and controls with new equipment.

District Project Manager: Marcelo Anglade

Electrical Engineer: VDA, Inc.	Original engineering contract amount:	\$15,060
	Design Status: 100%	
	Construction Management Status: 4%	
<u>Additional services authorized since last report:</u>		
• n/a		
Current contract amount:		\$15,060

Contractor: TK Elevator, LLC	Original construction contract amount:	\$322,552
	Construction Status: 4%	
	Substantial Completion Date: 9/8/2024	
<u>Change orders approved since last report:</u>		
• n/a		
Current construction contract amount:		\$322,552
Total change orders as a percentage of original contract:		0%

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

Current Status: The contractor has provided submittals for fabrication of the mechanical parts which are currently being reviewed by the consultant and District Staff. Contract documents are being finalized.

JORDAN VALLEY WATER CONSERVANCY DISTRICT
 CAPITAL PROJECTS REPORT
 February 15, 2024 - March 12, 2024

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

Project Description: JWVCD operates several booster stations and wells to provide water deliveries to various pressure zones within its service area. JWVCD's level of service goal is to meet indoor water demands within each pressure zone in the event of an extended valley-wide power outage. Phase II of the generator project will include the evaluation of the existing emergency power generation equipment and pumping capacity within each zone to meet indoor demands and to equip additional critical pumping facilities with standby electric generation equipment to enable delivery of essential indoor water needs following an emergency event which disrupts the electrical power grid. This project was selected to receive up to \$2,870,000 in federal funding.

District Project Manager: Kevin Rubow

Engineer: AE2S	Original engineering contract amount:	\$611,000
	Design Status: 30%	
	Construction Management Status: 0%	
<u>Additional services authorized since last report:</u>		
• n/a		
Current contract amount:		\$611,000

Contractor: n/a	Original construction contract amount:	
	Construction Status: 0%	
	Substantial Completion Date: n/a	
<u>Change orders approved since last report:</u>		
• n/a		
Current construction contract amount:		
Total change orders as a percentage of original contract:		

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

Current Status: The Work Plan and Categorical Exclusion were submitted to the EPA for their review to ensure compliance with the federal funding requirements. The consultant is preparing the preliminary design report to summarize their evaluation and recommendations for this project.

JORDAN VALLEY WATER CONSERVANCY DISTRICT
 CAPITAL PROJECTS REPORT
 February 15, 2024 - March 12, 2024

Project Name and Number: 2023-2024 Vault Improvement Project, #4320

Project Description: JWVCD has an ongoing program to replace aging infrastructure in its transmission and distribution system. This project includes the rehabilitation of piping and valves in five vaults and the relocation of an additional vault due to access safety concerns. Rehabilitation of these vaults will provide greater operational flexibility, increase staff safety, and reduce the likelihood of failure at these locations. Project includes three vaults on the 11400 South Pipeline and three vaults near the 4500 South Pipeline.

District Project Manager: Conor Tyson

Engineer: Hansen, Allen, and Luce	Original engineering contract amount:	\$481,972
	Design Status: 90%	
	Construction Management Status: 0%	
<u>Additional services authorized since last report:</u>		
• n/a		
Current contract amount:		\$481,972

Contractor: n/a	Original construction contract amount:	
	Construction Status: 0%	
	Substantial Completion Date: n/a	
<u>Change orders approved since last report:</u>		
• n/a		
Current construction contract amount:		\$0
Total change orders as a percentage of original contract:		

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

Current Status: Consultant has completed the 90% drawing set. District staff will review and discuss the 90% drawing set in April and return comments back to the consultant.

JORDAN VALLEY WATER CONSERVANCY DISTRICT
 CAPITAL PROJECTS REPORT
 February 15, 2024 - March 12, 2024

Project Name and Number: SERWTP Bridging Polymer System Improvements, #4284

Project Description: Bridging polymer is used at the SERWTP to help bind particles in the water to improve particle removal during the sedimentation process. The existing bridging polymer system is aging, requires frequent maintenance, and replacement parts are difficult to obtain. In addition, the system is undersized and lacks redundancy. This project seeks to replace this aging polymer system with a new system which will provide redundancy and will be sized appropriately to accommodate the plant's needs.

District Project Manager: Conor Tyson

Engineer: AE2S	Original engineering contract amount:	\$49,242
	Design Status: 100%	
	Construction Management Status: 70%	
<u>Additional services authorized since last report:</u>		
• n/a		
Current contract amount:		\$55,842

Contractor: Corrio Construction	Original construction contract amount:	\$737,043
	Construction Status: 70%	
	Substantial Completion Date: 4/1/2024	
<u>Change orders approved since last report:</u>		
• n/a		
Current construction contract amount:		\$741,964
Total change orders as a percentage of original contract:		1%

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

Current Status: Wetting systems have been installed. The new batch tanks have been lowered into the basement with installation started. The contractor is working towards completion by the end of April.



Newly placed wetting systems and wye diverter for polymer system



Installing new 1000-gallon batch tanks

JORDAN VALLEY WATER CONSERVANCY DISTRICT
 CAPITAL PROJECTS REPORT
 February 15, 2024 - March 12, 2024

Project Name and Number: AC Mitigation and Monitoring Project, #4083

Project Description: Elevated AC voltages have been identified on the 10200 South and 15000 South pipelines. This project will include installation of mitigation equipment to reduce the AC voltage and reduce corrosion risk to the 10200 South pipeline. It will also include the installation of equipment to remotely monitor the AC voltage on the 15000 South pipeline to assess the corrosion risk and to monitor AC voltage limits for personnel safety.

District Project Manager: Kevin Rubow

Engineer: Infinity Corrosion Group	Original engineering contract amount:	\$24,798
	Design Status: 100%	
	Construction Management Status: 65%	
<u>Additional services authorized since last report:</u>		
• n/a		
Current contract amount:		\$65,438

Contractor: Vancon, Inc.	Original construction contract amount:	\$1,582,000
	Construction Status: 65%	
	Substantial Completion Date: 5/1/2024	
<u>Change orders approved since last report:</u>		
• n/a		
Current construction contract amount:		\$1,623,366
Total change orders as a percentage of original contract:		3%

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

Current Status: The contractor continues to install the AC mitigation equipment within the unimproved areas along 10200 South between 5700 West to Mountain View Corridor. The work along 10200 South between Dunsinane Avenue to 4600 West is complete.

JORDAN VALLEY WATER CONSERVANCY DISTRICT
CAPITAL PROJECTS REPORT
 February 15, 2024 - March 12, 2024

Project Name and Number: Comprehensive CIP Development Process, #4319

Project Description: The Comprehensive Capital Improvements Plan (CIP) Development Process will seek to improve the annual CIP process into a living process which will compile studies and planning documents from across JVVCD into a single place which will increase planning effectiveness, facilitate employee knowledge transfer, and reduce the time required for the creation of the annual CIP. The Comprehensive CIP Development Process consists of three main tasks: 1) Develop a framework for the development of comprehensive capital improvement plan, 2) Implement the comprehensive CIP framework, and 3) Update the JVVCD Supply, Demand, and Major Conveyance Plan to include new demand projection details associated with large annexation areas and a redevelopment project.

District Project Manager: Travis Christensen

Engineer: Brown and Caldwell	Original engineering contract amount:	\$394,000
	Plan Status: 30%	
<u>Additional services authorized since last report:</u>		
• n/a		
Current contract amount:		\$394,000

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

Current Status: The consultant held the second CIP workshop to further define the process with JVVCD Staff. The consultant is preparing the second technical memorandum to document project status and decisions made up to this point. The project team are preparing for another workshop in April.

JORDAN VALLEY WATER CONSERVANCY DISTRICT
 CAPITAL PROJECTS REPORT
 February 15, 2024 - March 12, 2024

Project Name and Number: 1590 East Well Development, #4281

Project Description: The 1590 East well has experienced several problems during its most recent operations including turbidity spiking and overheating. In addition, a recent well condition analysis indicated this well was due for redevelopment. The motor has already been removed for repairs. While the motor repairs occur, this project will remove and inspect the pump and chemically and mechanically redevelop this well to help boost future performance.

District Project Manager: Conor Tyson

Engineer: Hansen, Allen & Luce	Original engineering contract amount:	\$13,600
	Design Status: 100%	
	Construction Management Status: 95%	
<u>Additional services authorized since last report:</u>		
• n/a		
Current contract amount:		\$13,600

Contractor: Widdison Well Services, LLC	Original construction contract amount:	\$289,700
	Construction Status: 95%	
	Substantial Completion Date: 3/6/2024	
<u>Change orders approved since last report:</u>		
• n/a		
Current construction contract amount:		\$436,939
Total change orders as a percentage of original contract:		51%

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

Current Status: Pump and motor have been installed on-site. Decision was made to wait until early April for start-up.



New pump and refurbished discharge head installed

JORDAN VALLEY WATER CONSERVANCY DISTRICT
 CAPITAL PROJECTS REPORT
 February 15, 2024 - March 12, 2024

Project Name and Number: 2022-23 Vault Improvements, #4241

Project Description: JWCD staff have identified several vaults that are suffering from age related advanced corrosion which requires replacement of the vault piping and valves. This project makes improvements to two existing vaults, abandons four vaults, and replaces one vault in the transmission system. Six of the vaults are located along the 4500 South pipeline in Millcreek and Taylorsville and one vault on the 5600 West pipeline in Herriman. This project is part of an ongoing effort to perform vault repair and replacement work on transmission system vaults in which equipment has reached the end of its serviceable life.

District Project Manager: Travis Christensen

Engineer: Hansen, Allen & Luce	Original engineering contract amount:	\$390,286
	Design Status: 100%	
	Construction Management Status: 70%	
<u>Additional services authorized since last report:</u>		
• n/a		
Current contract amount:		\$390,286

Contractor: VanCon, Inc.	Original construction contract amount:	\$893,500
	Construction Status: 70%	
	Substantial Completion Date: 6/1/2024	
<u>Change orders approved since last report:</u>		
• 4500 S Redwood Road meter vault piping abandonment.		\$34,065
Current construction contract amount:		\$993,954
Total change orders as a percentage of original contract:		11%

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

Current Status: The contractor has completed work at 5 of 7 sites. Work at the remaining 2 sites will be performed in April once UDOT lifts their winter work moratorium.

JORDAN VALLEY WATER CONSERVANCY DISTRICT
 CAPITAL PROJECTS REPORT
 February 15, 2024 - March 12, 2024

Project Name and Number: JWVTP 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 JWVTP 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, predesign evaluation of ozone and potential implementation, and evaluation of alternatives for backwash tank redundancy and potential implementation.

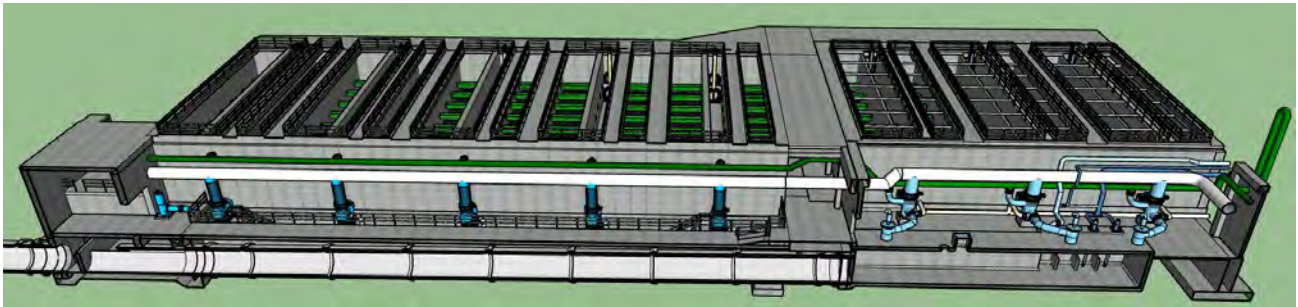
District Project Manager: David McLean

Engineer: Carollo Engineers	Original engineering contract amount: \$6,224,100 Design Status: 57% Construction Management Status: 0%
<u>Additional services authorized since last report:</u> <ul style="list-style-type: none"> • n/a 	
Current contract amount: \$6,224,100	

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

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

Current Status: The consultant is working on the 60% design drawings for this project which should be ready for review in May 2024. An engineering amendment is necessary for additional design work including electrical work to put the culinary pump station on its own generator power.



Engineering model of JWVTP proposed filter improvements

JORDAN VALLEY WATER CONSERVANCY DISTRICT
 CAPITAL PROJECTS REPORT
 February 15, 2024 - March 12, 2024

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

Project Description: During its last operation, the College Street well began pumping gravel pack which indicates a breach in the well screen or casing. The scope of this project includes: removing the pump and motor, performing a well video log, investigating the cause of the problem, repairing the potential breach, inspecting the well equipment, performing well cleaning, well redevelopment and reinstallation of the pump and motor to place the well back into service.

District Project Manager: Conor Tyson

Engineer: Hansen, Allen, & Luce	Original engineering contract amount:	\$17,600
	Design Status: 100%	
	Construction Management Status: 40%	
<u>Additional services authorized since last report:</u>		
• n/a		
Current contract amount:		\$42,000

Contractor: Rhino Pumps, LLC	Original construction contract amount:	\$139,001
	Construction Status: 40%	
	Substantial Completion Date: 3/27/2024	
<u>Change orders approved since last report:</u>		
• n/a		
Current construction contract amount:		\$212,976
Total change orders as a percentage of original contract:		53%

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

Current Status: Dual swab development was unsuccessful in locating the hole in well screen and casing. Contractor is now working to uncover the gravel feed tube and price other options to get well back into service.



Retrieving the dual swab tool from the well



Jackhammering into floor to uncover gravel feed tube

JORDAN VALLEY WATER CONSERVANCY DISTRICT
 CAPITAL PROJECTS REPORT
 February 15, 2024 - March 12, 2024

Project Name and Number: Etienne Way and Murray Holladay Road Well Equipping, #4286

Project Description: Equip two high quality groundwater wells located at 2776 East Etienne Way and 2129 East Murray Holladay Road with pumping equipment and well houses. These wells will provide valuable supply and redundancy for future demands.

District Project Manager: Travis Christensen

Engineer: Bowen Collins & Associates	Original engineering contract amount:	\$992,889
	Design Status: 31%	
	Construction Management Status: 0%	
<u>Additional services authorized since last report:</u>		
• n/a		
Current contract amount:		\$992,889

Contractor:	Original construction contract amount:	
	Construction Status: 0%	
	Substantial Completion Date: n/a	
<u>Change orders approved since last report:</u>		
• n/a		
Current construction contract amount:		\$0
Total change orders as a percentage of original contract:		

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

Current Status: JWCD staff have reviewed plans and provided comment on the current well house design. The consultant is working to incorporate comments and push the design ahead.

JORDAN VALLEY WATER CONSERVANCY DISTRICT
 CAPITAL PROJECTS REPORT
 February 15, 2024 - March 12, 2024

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

Project Description: The original basins at JWTP (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 JWTP capacity from 180 MGD to 255 MGD. Design of this project will require approximately 12-18 months. An application for a FEMA grant to support the project in mitigating multiple hazards has been submitted.

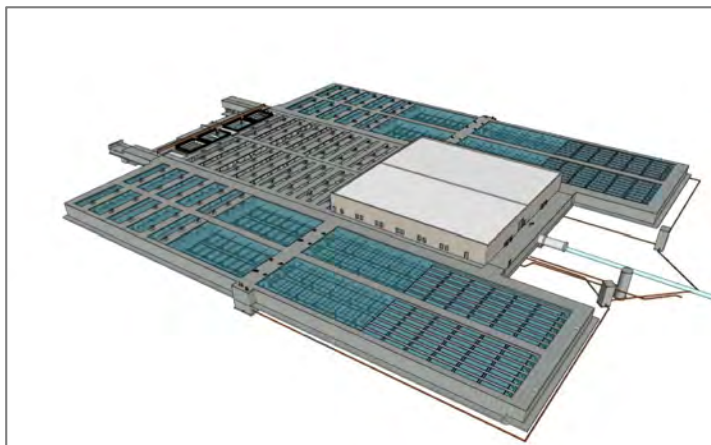
District Project Manager: David McLean

Engineer: Hazen and Sawyer	Original engineering contract amount:	\$3,793,948
	Design Status: 95%	
	Construction Management Status: 0%	
<u>Additional services authorized since last report:</u>		
• n/a		
Current contract amount:		\$4,029,046

Contractor: n/a	Original construction contract amount:	\$0
	Construction Status: 0%	
	Substantial Completion Date: n/a	
<u>Change orders approved since last report:</u>		
• n/a		
Current construction contract amount:		\$0
Total change orders as a percentage of original contract:		

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

Current Status: The Jordan Valley Water Treatment Plant has been on-line this winter testing the new inclined plate settlers in Basins 3-6. Basins 1-2 are offline. The Design is reaching completion on the Basin 1-2 sedimentation project including seismic improvements, structural design for the new building, and electrical improvements. The District awaits hearing back on its BRIC Grant submission in August 2024. Final electrical design is awaiting approval of an engineering amendment since a new back-up power generator will be required to support the new equipment added.



Engineering model of proposed JWTP sedimentation improvements to be constructed with this project

JORDAN VALLEY WATER CONSERVANCY DISTRICT
 CAPITAL PROJECTS REPORT
 February 15, 2024 - March 12, 2024

Project Name and Number: JWTP High-rise Boilers Replacement Project, #4279

Project Description: The boilers at Jordan Valley Water Treatment Plant are experiencing frequent failures and require replacement. The existing boilers were installed in 2001 and have reached the end of their serviceable life. This project will provide the supply and installation of two new boilers and associated equipment.

District Project Manager: Marcelo Anglade

Engineer: Heath Engineering	Original engineering contract amount:	\$5,000
	Design Status: 100%	
	Construction Management Status: 99%	
<u>Additional services authorized since last report:</u>		
• n/a		
Current contract amount:		\$19,000

Equipment Supplier: J. Wilcox Sales Co.	Original equipment supply contract amount:	\$196,881
	Equipment Supply Status: 100%	
	Substantial Completion Date: 11/30/2022	
<u>Change orders approved since last report:</u>		
• n/a		
Current equipment supply contract amount:		\$196,881
Total change orders as a percentage of original contract:		0%

Contractor: K.O.H. Mechanical Contractors, Inc.	Original construction contract amount:	\$608,000
	Construction Status: 99%	
	Substantial Completion Date: 3/30/2024	
<u>Change orders approved since last report:</u>		
• n/a		
Current construction contract amount:		\$628,301
Total change orders as a percentage of original contract:		3%

<u>Other Approvals since last report</u>	<u>Vendor</u>	<u>Amount</u>
• Flue Asbestos Removal.	Thermal West Industrial	\$6,361

Current Status: The new boilers and appurtenances have been installed. The contractor is completing the controls and flue. Training for District Staff has been scheduled to facilitate future operation and maintenance.

JORDAN VALLEY WATER CONSERVANCY DISTRICT
 CAPITAL PROJECTS REPORT
 February 15, 2024 - March 12, 2024

Project Name and Number: 7600 South 700 East and 7800 South 1000 East Well Equipping, #4280

Project Description: Equip two high quality groundwater wells located at 7600 South 700 East and 7800 South 1000 East. These wells will provide valuable peak day capacity and supply reliability for future demands. The District received a USBR WaterSmart Drought Resiliency Project grant for this project which will reimburse approximately 50% of the total costs for this project. This project was selected to receive up to \$3,200,000 in federal funding, which is being administered by the Bureau of Reclamation.

District Project Manager: Kevin Rubow

Engineer: Hansen, Allen, & Luce	Original engineering contract amount:	\$579,351
	Design Status: 89%	
	Construction Management Status: 0%	
<u>Additional services authorized since last report:</u>		
• n/a		
Current contract amount:		\$800,679

Contractor: n/a	Original construction contract amount:	\$0
	Construction Status: 0%	
	Substantial Completion Date: n/a	
<u>Change orders approved since last report:</u>		
• n/a		
Current construction contract amount:		\$0
Total change orders as a percentage of original contract:		

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

Current Status: District staff are reviewing the landscape design for the 7800 South 1000 East site. The consultant is preparing the final site plan application to submit to Sandy City for the 7600 South 700 East site.

JORDAN VALLEY WATER CONSERVANCY DISTRICT
 CAPITAL PROJECTS REPORT
 February 15, 2024 - March 12, 2024

Project Name and Number: 11800 South Zone C Reservoir, #4276

Project Description: Construct two 5 million gallon concrete reservoirs at 7185 West 11800 South. The new reservoirs will provide additional storage for the growing demands within pressure Zone C serving Herriman, Riverton, South Jordan, and West Jordan.

District Project Manager: Kevin Rubow

Engineer: Jacobs	Original engineering contract amount:	\$1,597,529
	Design Status: 95%	
	Construction Management Status: 0%	
<u>Additional services authorized since last report:</u>		
• n/a		
Current contract amount:		\$1,597,529

Contractor: n/a	Original construction contract amount:	\$0
	Construction Status: 0%	
	Substantial Completion Date: n/a	
<u>Change orders approved since last report:</u>		
• n/a		
Current construction contract amount:		\$0
Total change orders as a percentage of original contract:		

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

Current Status: District staff and the consultant reviewed the contractor prequalification proposals and determined that five contractors met the qualification requirements for this project. The flood control permit application was submitted to Salt Lake County, for their review. District staff are preparing documentation to submit the Site Plan application to South Jordan City and the stream alteration permit to the State to use Midas Creek as a reservoir drainage point.

JORDAN VALLEY WATER CONSERVANCY DISTRICT
 CAPITAL PROJECTS REPORT
 February 15, 2024 - March 12, 2024

Project Name and Number: 3200 West 6200 South Steel Reservoirs Coating and Repairs, #4271

Project Description: The 2-MG and 8-MG steel reservoirs at 3200 West 6200 South were constructed prior to 1960 and 1968 respectively and require regular recoating to maintain their integrity. Inspections indicate that the existing coatings have performed well but are now in need of replacement. This project will replace the coating systems and make other minor modifications such as new access ladders and larger access ports.

District Project Manager: Marcelo Anglade

Engineer: Infinity Corrosion Group	Original engineering contract amount:	\$272,960
	Design Status: 100%	
	Construction Management Status: 65%	
<u>Additional services authorized since last report:</u>		
• n/a		
Current contract amount:		\$272,960

Contractor: Viking Industrial Painting, Inc.	Original construction contract amount:	\$1,896,925
	Construction Status: 65%	
	Substantial Completion Date: 6/1/2024	
<u>Change orders approved since last report:</u>		
• n/a		
Current construction contract amount:		\$1,924,525
Total change orders as a percentage of original contract:		1%

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

Current Status: The contractor has completed the application of the exterior primer on the 8-MG and 2-MG Reservoirs at 6200 South 3200 West. The application of interior primer is almost complete for the 8-MG Reservoir.

JORDAN VALLEY WATER CONSERVANCY DISTRICT
 CAPITAL PROJECTS REPORT
 February 15, 2024 - March 12, 2024

Project Name and Number: Distribution Pipeline Replacement 2023, #4270

Project Description: The JWVCD retail distribution system contains multiple areas with cast iron pipelines installed in the 1950's and 1960's. District staff has identified approximately 19,000 linear feet of pipeline located in Murray and Millcreek which is experiencing frequent age-related failures. This project will replace these pipelines with new 8-inch C900 PVC pipelines along with new valves, hydrants, meter setters, and meter boxes. This work will include restoration of the existing roadways disturbed by the project.

District Project Manager: Conor Tyson

Utility Locating: Project Engineering Consultants	Original engineering contract amount:	\$128,656
	Utility Locating: 100%	
<u>Additional services authorized since last report:</u>		
• n/a		
Current contract amount:		\$128,656

Engineer: JWVCD Staff	Original engineering contract amount:	n/a
	Design Status: 100%	
	Construction Management Status: 58%	
<u>Additional services authorized since last report:</u>		
• n/a		
Current contract amount:		

Contractor: Rolfe Construction, Inc.	Original construction contract amount:	\$1,899,800
	Construction Status: 58%	
	Substantial Completion Date: 5/11/2024	
<u>Change orders approved since last report:</u>		
• n/a		
Current construction contract amount:		\$1,899,800
Total change orders as a percentage of original contract:		0%

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

Current Status: Contractor has installed one of the lines within the Old Farm area and laid about half of the pipe for the final line. Work has included direction drilling under a creek and two meter connections.



Installing a new 3-valve connection at intersection

Directional drilling tool drilling hole under creek



JORDAN VALLEY WATER CONSERVANCY DISTRICT

CAPITAL PROJECTS REPORT

February 15, 2024 - March 12, 2024

Project Name and Number: SERWTP Boilers and Controls Upgrades, #4226

Project Description: The Southeast Regional Water Treatment Plant (SERWTP) boilers and HVAC control system are experiencing age related failures and parts are becoming difficult to replace. This project will replace the boilers, associated ducting, and other appurtenances. The HVAC control system will also be upgraded and be integrated into the District HVAC control system.

District Project Manager: Marcelo Anglade

Engineer: Heath Engineering	Original engineering contract amount:	\$25,350
	Design Status: 100%	
	Construction Management Status: 99%	
<u>Additional services authorized since last report:</u>		
• n/a		
Current contract amount:		\$33,650

Contractor: K.O.H.Controls, Inc.	Original construction contract amount:	\$206,000
	Construction Status: 99%	
	Substantial Completion Date: 3/31/2024	
<u>Change orders approved since last report:</u>		
• n/a		
Current construction contract amount:		\$220,612
Total change orders as a percentage of original contract:		7%

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

Current Status: The contractor is working on the controls and communications between the treatment plant and headquarters. Contractor has provided training and is completing the program interface and graphs requested by District personnel.

JORDAN VALLEY WATER CONSERVANCY DISTRICT
 CAPITAL PROJECTS REPORT
 February 15, 2024 - March 12, 2024

Project Name and Number: Four Well Redevelopment and Test Pumping Project, #4242

Project Description: Design and construction management for the well redevelopment and test pumping at the 8300 South Etienne Way well, 2129 East Murray Holladay Road well, 987 East 7800 South well, and 7618 South 700 East well.

District Project Manager: Kevin Rubow

Engineer: Bowen, Collins & Associates	Original engineering contract amount:	\$194,494
	Design Status: 100%	
	Construction Management Status: 88%	
<u>Additional services authorized since last report:</u>		
• n/a		
Current contract amount:		\$194,494

Contractor: Widdison Turbine Service	Original construction contract amount:	\$1,625,140
	Construction Status: 88%	
	Substantial Completion Date: 1/22/2024	
<u>Change orders approved since last report:</u>		
• Install swage to repair well.		\$68,200
Current construction contract amount:		\$1,789,340
Total change orders as a percentage of original contract:		10%

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

Current Status: The well video inspection identified multiple holes in the casing of the Murray-Holladay well. The consultant is evaluating methods to repair the casing. The work at the 7618 South 700 East, 987 East 7800 South, 8300 South Etienne sites is complete.

JORDAN VALLEY WATER CONSERVANCY DISTRICT
 CAPITAL PROJECTS REPORT
 February 15, 2024 - March 12, 2024

Project Name and Number: 5200 West 6200 South Reservoir, #4231

Project Description: Design and construction of new reservoir at the 5200 West 6200 South Reservoir Site. The site currently includes a 2 million gallon reservoir to support demands in this pressure zone. A 6.8 million gallon reservoir is needed to provide redundancy to the existing reservoir and to support growing demands in this pressure zone. The reservoir provides service to the Zone B North pressure zone serving GHID, KID, TBID, MID, Hexcel, and West Jordan.

District Project Manager: Travis Christensen

Engineer: Bowen Collins & Associates	Original engineering contract amount:	\$940,526
	Design Status: 100%	
	Construction Management Status: 30%	
<u>Additional services authorized since last report:</u>		
• n/a		
Current contract amount:		\$940,526

Contractor: Ralph L Wadsworth Construction	Original construction contract amount:	\$15,522,920
	Construction Status: 30%	
	Substantial Completion Date: 5/1/2025	
<u>Change orders approved since last report:</u>		
• n/a		
Current construction contract amount:		\$15,530,944
Total change orders as a percentage of original contract:		0%

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

Current Status: The contractor is preparing to pour roof deck and has poured 40% of the floor slabs, walls, and columns.



West end of the reservoir being prepared with scaffolding for the installation of the concrete roof deck

JORDAN VALLEY WATER CONSERVANCY DISTRICT
 CAPITAL PROJECTS REPORT
 February 15, 2024 - March 12, 2024

Project Name and Number: 3600 West 10200 South Booster Pump Station, #4199

Project Description: A new booster pump station will be constructed to run in parallel with the existing booster pump station at 3600 West 10200 South. The existing pump station is currently running at capacity during peak demand periods. The new pump station will allow the District to meet existing and future demands of the Member Agencies served by the pressure zone B south and C south systems.

District Project Manager: Travis Christensen

Engineer: AE2S	Original engineering contract amount:	\$819,707
	Design Status: 100%	
	Construction Management Status: 93%	
<u>Additional services authorized since last report:</u>		
• n/a		
Current contract amount:		\$1,194,719

Contractor: Vancon, Inc.	Original construction contract amount:	\$10,437,000
	Construction Status: 93%	
	Substantial Completion Date: 5/1/2024	
<u>Change orders approved since last report:</u>		
• n/a		
Current construction contract amount:		\$10,644,361
Total change orders as a percentage of original contract:		2.0%

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

Current Status: The contractor is making preparations for initial startup with JVVCD Staff. The engine generator is being tested. Site landscape, paving and other miscellaneous items are being wrapped up.



Interior of the new pumpstation



Exterior of the new pumpstation with JVVCD logo installed

JORDAN VALLEY WATER CONSERVANCY DISTRICT
 CAPITAL PROJECTS REPORT
 February 15, 2024 - March 12, 2024

Project Name and Number: 3300 South Pipeline Replacement Project - Phase 1, #4190

Project Description: Design and construction management of a new 12-inch pipeline along 3300 South from 1100 W to 500 West to replace an aging cast iron pipe installed in 1956 that has had multiple pipeline breaks.

District Project Manager: Kevin Rubow

Engineer: Bowen, Collins & Associates	Original engineering contract amount:	\$388,773
	Design Status: 100%	
	Construction Management Status: 98%	
<u>Additional services authorized since last report:</u>		
• n/a		
Current contract amount:		\$819,853

Contractor: B.D. Bush Excavation	Original construction contract amount:	\$2,989,090
	Construction Status: 98%	
	Substantial Completion Date: 11/22/2023	
<u>Change orders approved since last report:</u>		
• n/a		
Current construction contract amount:		\$3,043,140
Total change orders as a percentage of original contract:		2%

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

Current Status: Phase 1 of the 3300 South pipeline replacement project is substantially complete. The contractor is addressing punch list items to finish the project. Some punch list items will be completed in the spring due to the UDOT winter roadway moratorium.

JORDAN VALLEY WATER CONSERVANCY DISTRICT
 CAPITAL PROJECTS REPORT
 February 15, 2024 - March 12, 2024

Project Name and Number: 3300 South Pipeline Replacement Project - Phase 2, #4190

Project Description: Design and construction management of a new 12-inch pipeline along 3300 South from 500 West to State Street to replace an aging cast iron pipe installed in 1956 that has had several pipeline breaks. The pipeline installation will include open-cut and trenchless installation methods to cross I-15 and railway corridors. The project was divided into multiple bid schedules and the project will be completed by two separate contractors. Replacement of this pipeline will provide valuable redundant capacity for the service area located west of I-15.

District Project Manager: Kevin Rubow

Engineer: Bowen, Collins & Associates	Original engineering contract amount:	Incl. w/ Phase 1
	Design Status: 100%	
	Construction Management Status: 75%	
<u>Additional services authorized since last report:</u>		
• n/a		
Current contract amount:		Incl. w/ Phase 1

Schedule A Contractor: VanCon, Inc.	Original construction contract amount:	\$1,765,300
	Construction Status: 100%	
	Substantial Completion Date: 11/11/2023	
<u>Change orders approved since last report:</u>		
• n/a		
Current construction contract amount:		\$1,765,300
Total change orders as a percentage of original contract:		0%

Schedule B&C Contractor: Beck Construction	Original construction contract amount:	\$6,914,355
	Construction Status: 65%	
	Substantial Completion Date: 5/24/2024	
<u>Change orders approved since last report:</u>		
• n/a		
Current construction contract amount:		\$6,918,265
Total change orders as a percentage of original contract:		0%

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

Current Status: The new pipeline along 3300 South between 500 West to State Street has passed the required testing and been placed into service. Service laterals and fire line connections between 300 West to State Street will be connected to the new pipeline in the spring. Schedule A of this project is complete.

JORDAN VALLEY WATER CONSERVANCY DISTRICT
CAPITAL PROJECTS REPORT
 February 15, 2024 - March 12, 2024

Project Name and Number: Zone D Chemical Feed Facility, #4204

Project Description: Design and construction of a chemical injection facility at the 10200 South Zone D Reservoir. The facility will add fluoride and chlorine to the Bingham Canyon Water Treatment Plant effluent and boost the chlorine residual at the 10200 South Zone D Reservoir.

District Project Manager: Conor Tyson

Engineer: Hansen, Allen & Luce	Original engineering contract amount:	\$198,872
	Design Status: 100%	
	Construction Management Status: 97%	
<u>Additional services authorized since last report:</u>		
• n/a		
Current contract amount:		\$510,322

Contractor: Corrio Construction, Inc.	Original construction contract amount:	\$1,645,588
	Construction Status: 97%	
	Substantial Completion Date: 2/07/2024	
<u>Change orders approved since last report:</u>		
• n/a		
Current construction contract amount:		\$1,720,756
Total change orders as a percentage of original contract:		5%

<u>Other Approvals since last report</u>	<u>Vendor</u>	<u>Amount</u>
• Fluoride flow meter.	Endress Hauser	\$4,627

Current Status: Contractor has completed site and electrical work. Final pump parts are arriving and being installed.



Contractor doing site work to restore proper drainage of property



Newly installed buried line cleanout

JORDAN VALLEY WATER CONSERVANCY DISTRICT

CAPITAL PROJECTS REPORT

February 15, 2024 - March 12, 2024

Project Name and Number: Jordan Basin Water Reclamation Facility Wastewater Reuse Study, #3961

Project Description: Consulting services to perform a feasibility study of wastewater reuse. The District is heading up a stakeholder group consisting of local municipalities, sewer, and water districts to identify potential reuse projects.

District Project Manager: Shane Swensen

Engineer: Bowen, Collins & Associates	Original engineering contract amount:	\$27,796
	Design Status: 90%	
<u>Additional services authorized since last report:</u>		
• n/a		
Current contract amount:		\$27,796

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

Current Status: Draper Irrigation Company and Bluffdale City will be the only two entities that will use the recycled wastewater with the initial phase of the project. The facilities will be designed to accommodate future expansion if other entities later decide to participate in the project. CUWCD is performing the NEPA compliance work. Draper Irrigation Company received a \$5,000,000 grant from USBR WaterSmart program for this project.

JORDAN VALLEY WATER CONSERVANCY DISTRICT

CAPITAL PROJECTS REPORT

February 15, 2024 - March 12, 2024

Normal Capital Improvements

Various small miscellaneous improvements.

<u>Fund Approvals since last report</u>	<u>Vendor</u>	<u>Amount</u>
Project Name and Number: • Boundary Survey for 5600 W 11800 S	11800 South 5600 West Perimeter Fence, #3698, Travis Christensen Perigee Consulting	\$2,100
Project Name and Number: • Review of Flow Structure.	Southeast Collection Line Assessment, #4186, Conor Tyson Bowen Collins & Associates, Inc.	\$20,400
Project Name and Number: • Remote water probes.	Casto Springs Treatment Plant, #4336, Conor Tyson Eureka Water Probes	\$13,120
Project Name and Number: • Replacement Motor. • Replacement pressure transducer.	SWGTP Deep Well Analysis, #4213, Conor Tyson Nickerson Company Endress Hauser	\$9,712 \$1,852
Total Capital Project Approvals (Active Projects)		\$55,660,834

REPORT ON MEDIA COVERAGE

JORDAN VALLEY WATER CONSERVANCY DISTRICT

REPORT ON MEDIA COVERAGE TONE

April 10, 2024

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

Reporting Period: March 1, 2024 – March 31, 2024

1. **Neutral** - The Place (March 4, 2024) *Here's what landscapes of the future will look like.* Fox13Now.com <https://www.fox13now.com/the-place/heres-what-landscapes-of-the-future-will-look-like>

Talk show segment about sustainable Utah landscapes. The talk show guest Cynthia Bee (Utah Water Ways staff) discussed different types of plants to put in your yard for bloom, texture, and foliage. She also mentioned Conservation Garden Park as a source for planting inspiration.

2. **Neutral** - The Place (March 6, 2024) *Where you can learn how to conserve water and create a beautiful landscape.* Fox13Now.com <https://www.fox13now.com/the-place/where-you-can-learn-how-to-conserve-water-and-create-a-beautiful-landscape>

Talk show segment about water conservation and different ways Utah residents can conserve. Talk show guest Heidi King (UDWRe staff) mentioned Slow the Flow, Utah Water Savers, and Localscapes as resources.

3. **Neutral** - Schwanitz, C. (March 7, 2024) *February snow totals guarantee above-normal snowpack, Great Salt Lake level increases.* KSLTV. <https://ksltv.com/628787/feb-snow-totals-guarantee-above-normal-snowpack-great-salt-lake-level-increases/>

News story about the snowpack (or snow water equivalent) in the Utah. In February, the state received 157% of normal. The article quotes Wade Tuft (JVVCD staff) discussing the planned, ongoing release of water from Utah Lake.

4. **Neutral** - Rason, D. (March 13, 2024) *South Jordan residents are 'anxious' as water levels from Jordan River on the rise.* KSL News. <https://ksltv.com/630084/south-jordan-residents-are-anxious-as-water-level-from-jordan-river-is-rising/>

News story about the increased water flows in the Jordan River due to the ongoing release of water from Utah Lake. The article quotes Wade Tuft (JVVCD staff) discussing how much water has been released, and how long the release will last.

5. **Neutral** - Studio5 (March 13, 2024) *See your garden plan virtually before you plant! 5 online resources for spring gardening.* KSL Studio5. <https://studio5.ksl.com/see-garden-plan-before-plant-online-resources/>

Talk show segment about how the average homeowner can use online or digital resources to plan their garden. Talk show guest Cynthia Bee (Utah Water Ways staff) mentioned

Localscapes and Conservation Garden Park as resources for water-wise landscaping inspiration and for free design templates.

6. **Neutral** - Brinkerhoff, D. (March 19, 2024) *Utah's Landscape Incentive Program now accepting applications*. KSL News Radio. <https://kslnewsradio.com/2088860/utahs-landscape-incentive-program-is-now-accepting-applications/>

Radio news story announcing the opening of Landscape Incentive Program applications. Kelly Good (JVVCD staff) is cited in the article discussing the requirements of the program, and how residents can apply.

7. **Neutral** - Fabrizio, D. (March 20, 2024) *Gardening along the (not so dry) Wasatch Front*. KUER. <https://radiowest.kuer.org/show/radiowest/2024-03-19/gardening-along-the-not-so-dry-wasatch-front>

Radio story about water-efficient landscaping in the Salt Lake Valley. The host interviewed a local landscape designer, Daryl Lindsey, about landscaping best practices. The guest mentioned Conservation Garden Park and Localscapes as design resources.

8. **Neutral** - Sharp, J. (March 21, 2024) *Program offers Utahns cash to replace 'lazy lawns' with drought-resistant plants*. ABC4. <https://www.abc4.com/news/southern-utah/program-offers-utahns-cash-to-replace-lazy-lawns-with-drought-resistant-plants/>

News story about the Landscape Incentive Program and the reasons behind the funding. The article also quotes Kelly Good (JVVCD staff) discussing why the program requires 50% plant coverage. The article also mentions Conservation Garden Park.

9. **Neutral** - Condos, D. (March 28, 2024) *Feds invest \$7M into a pipeline for southwest Utah's future Chief Toquer Reservoir*. KUER. <https://www.kuer.org/science-environment/2024-03-28/feds-invest-7m-into-a-pipeline-for-southwest-utahs-future-chief-toquer-reservoir>

Radio story about newly appropriated federal funding in Utah. This year, one project in Utah was funded, but the story mentions previous funding recipients, including JVVCD's Aquifer Storage and Recovery project.

MEDIA COVERAGE

Funds to help GSL cut; reservoir plan gets OK

A project that isn't shovel-ready is slated to receive every dime requested.

By LEIA LARSEN | *The Salt Lake Tribune*

Two expensive water projects on opposite ends of the state are getting disparate treatment from lawmakers, and show how things can suddenly get shuffled in the appropriations process behind closed doors.

One of the projects, the Ogden Canyon Water Line, would replace a century-old leaky pipeline that provides drinking water for Weber County. The project will save around 3 million gallons of water per day. As an added benefit, water managers have agreed to release 1,500 acre-feet each August into the Great Salt

Lake's Willard Spur Waterfowl Management Area, which is notorious for low water levels that breed avian botulism. The toxin wipes out tens of thousands of migrating birds each summer.

The other project, the Cove-East Fork Virgin River Watershed, would dam the East Fork of the Virgin River and create Cove Reservoir in Kane County. The proposal has been floated as a benefit to agriculture, but at least some of the water will also support booming municipal growth in Washington County.

"We're very excited about it," Zach Renstrom,

Please see FUNDING, A5



BETHANY BAKER | *The Salt Lake Tribune*

Demonstrators with Making Waves for Great Salt Lake Artist Collaborative gather for a vigil for the Great Salt Lake at the Utah Capitol in Salt Lake City last month.

Funding

Continued from A1

general manager for the Washington County Water Conservancy District, told lawmakers this month.

Both projects seek \$10 million in Utah taxpayer funds. Both requests were heard by the Natural Resources, Agriculture and Environmental Quality Appropriations Subcommittee on Feb. 1. Ben Nadolski, the newly elected mayor of Ogden City, made his case for the pipeline replacement funds.

"This is a regional project," Nadolski said at the meeting. "It doesn't just deliver water for Ogden."

Former Rep. Mike Noel, who is now the executive director of the Kane County Water Conservancy District, lobbied on behalf of the Cove Reservoir funding.

"This water will be stored at 5,000 feet elevation; it will reduce evaporation," Noel said. "It has a tremendous value for agriculture and [municipal] water."

Both projects' proponents claim to have federal support.

Cove Reservoir's price tag currently hovers around \$37 million.

Between 60-65% of the funds to build it would come from the Natural Resources Conservation Service, or NRCS, Noel told lawmakers. But that money is not guaranteed.

Kane County Water Conservancy District has tried to get a watershed protection grant from NRCS for years. Under that program, projects primarily meant to benefit agriculture get up to 75% of their construction costs covered by federal dollars. Municipal projects get no more than 50% of their costs covered, and no engineering support.

The water district submitted an environmental assessment for the Cove Reservoir proposal to NRCS in October 2020. Soon after, environmental groups like Utah Rivers Council and Great Basin Water Network pointed out that the agricultural lands the district claimed the reservoir would support in Washington County were mostly getting turned into subdivisions and strip malls. And most of the agricultural lands the district claimed would benefit from the project in Kane County, the groups said, lie upstream of the proposed reservoir and have no way of using its water.

After reviewing public feedback, NRCS withdrew its draft plan for

Cove Reservoir in 2021. It continues to work on a more rigorous environmental assessment. A spokesperson for the agency said the study will likely finish this summer.

Ogden City, meanwhile, has received the green light for a \$42 million loan from the Environmental Protection Agency for its pipeline replacement. It also set aside funds given to the city as part of the American Rescue Plan Act, or ARPA, to pay for the \$100 million project.

On Feb. 13, chairs of the natural resources subcommittee appeared before the Executive Appropriations Committee with their ranked list of projects. Cove Reservoir appeared slightly higher in priority over the Ogden Canyon Water Line. But subcommittee chair Sen. Scott Sandall, R-Tremonton, called the Ogden proposal an "innovative solution" for the state's ongoing issues with a shrinking Great Salt Lake.

"Our subcommittee prefers to give preference to those things that have statewide influence," Sandall told the executive committee.

Other more localized projects, Sandall said, might be better off

seeking funding through existing state programs, like low-interest loans awarded through the Utah Division of Water Resources, rather than grants from the state.

"Especially the [Cove] Dam project probably should go that way," Sandall said, "through existing water loan programs."

But when the Executive Appropriations Committee released its proposed list of funding items Friday — with one week left to go in the session — Cove Reservoir was still slated to receive a \$10 million grant from the state, while the Ogden Canyon Water Line only received half the money it requested.

Rep. Rosemary Lesser, D-Ogden, said in an interview she was disappointed to see the change.

"Obviously, [the appropriations committee] needs to balance competing needs," Lesser said. "But at this point in time, the Ogden Canyon Water Line is ready for prime time. The Cove Reservoir is really not ready for an immediate state investment."

The appropriations process is different from other committee meetings at the Legislature that discuss bills and weigh their merits. In appropriations hearings, the public is not allowed to

provide comments and items disappear and reappear on funding lists without explanation.

Some line items are vague as to their purpose. Utah lawmakers budgeted \$3.4 million over four years for "strategic and targeted forest fire treatment and mitigation," for example, which was actually earmarked for a specific private company's controversial "roller-felling" tree removal method on some state land and private ranches.

"It is not only the press who finds this befuddling," Lesser said. "Legislators also find this concerning. ... We do the work of vetting each of the requests and prioritizing them. Then when we see things that are not consistent with that, it is puzzling."

Reached by phone, Nadolski struck a more optimistic tone.

"The session's not over," the mayor said. "I've had really good conversations with legislators."

He added he doesn't view the Ogden Canyon Water Line as in competition with other requests for state dollars.

"One thing is for sure, this project has to happen," Nadolski said. "This project provides drinking water for a lot of people and it can't be delayed much longer."

2024 UTAH LEGISLATIVE SESSION

Curtain falls on 2024 Legislature



SPENCER HEAPS, UTAH NEWS DISPATCH

The clock approaches midnight at the Capitol in Salt Lake City on the last night of the legislative session Friday.

Here's what happened

BY KATIE MCKELLAR, ALIXEL CABRERA
AND KYLE DUNPHEY
Utah News Dispatch

The Utah Legislature's marathon, 45-day general session came to an end Friday shortly before midnight after legislators finalized the state's \$29.4 billion budget and pushed a record-breaking 591 bills across the finish line — 16 more than last year.

The 2024 session — which opened in a presidential election year that's expected to be as heated and polarizing as ever — began with debates over two politically divisive issues: transgender restrictions in bathrooms, and a ban on diversity, equity and

inclusion programs.

The GOP-controlled Legislature prioritized those bills during the early days of the session that began Jan. 16 and propelled them swiftly through the legislative process. Both were buttoned up and signed by Gov. Spencer Cox within two weeks.

Lawmakers then plowed ahead to deal with weighty environmental issues. Those included setting a statewide energy policy that prioritized reliability and affordability over an abrupt transition to clean energy. Republican legislators' fights with the federal government were center stage as they worked to keep coal-fired plants open despite federal regulations.

Several water bills also made

waves, including one to pull mineral extraction companies to the table when it comes to helping save the shrinking Great Salt Lake.

Legislative leaders spent weeks finalizing more than \$2.7 billion in new spending, which included:

- \$1.2 billion for investment in new infrastructure.
- \$832 million for public education and \$188 million for higher education.
- \$113 million for law enforcement.
- \$300 million in subsidized loans for affordable housing projects.
- \$60 million for homelessness and services.
- \$167 million for an income tax cut.

However, many budget re-

quests didn't get funded, with legislative leaders citing a tighter budget year compared to recent years due to a cooling economy and the end of COVID-19 federal subsidies. They still, however, prioritized about \$170 million in tax cuts.

Donning hockey and baseball jerseys, lawmakers also excitedly pushed a pair of bills to use almost \$2 billion in future tax dollars to help build sports stadiums in Utah's capital city. Lawmakers hope the subsidized stadiums will attract Major League Baseball and National Hockey League teams — and also spur major redevelopment in Salt Lake City's west side and downtown.

Please see LEGISLATURE, Page A3

Legislature

From A1

The Utah News Dispatch team followed all of these issues — and more — throughout the session. Here are the highlights:

LGBlTO+ issues, transgender restrictions

It was another year of legislation aimed at transgender people, this time to restrict them from bathrooms and locker rooms in government-owned facilities, with limited exceptions. HB257 also expands access to unisex and single-stall facilities.

Soon after the governor signed the bill, with transgender issues still fresh on Utahns' minds, Utah State Board of Education member Natalie Cline stirred outrage when she posted a photo on Facebook of a female high school basketball player, incorrectly suggesting the girl was transgender.

Local and state officials swiftly condemned her, and the state school board stripped her of many of her elected privileges. While Democrats wanted to impeach her, Republican legislators opted to not go so far and instead issue a censure, which condemned her action but had no legally binding effect.

Other bills dealing with LGBlTO+ issues, though not as high profile as the transgender restrictions, also made their way through the Utah Legislature, but were either changed to respond to LGBlTO+ advocates' concerns or failed.

■ SB150, a bill to codify the state's own version of the Religious Freedom Restoration Act, passed after lawmakers struck a compromise with LGBlTO+ advocates and clarified it is not meant to conflict with previously legalized discrimination protections for LGBlTO+ people.

■ HB303, a bill that would have restricted teachers from displaying LGBlTO+ symbols like Pride flags while recruiting teachers to be politically "neutral" in the classroom, failed in the House.

■ On the last day of the session, Sen. Dan McKay, R-Riverton, tried to change an unrelated bill, HB477, to revive HB503's provisions, particularly to restrict certain flags in classrooms, but it failed in the Senate on a 9-22 vote. A second attempt 20 minutes before midnight also failed.

DEI

During his December PBS Utah news conference, Cox said that requirements to sign diversity, equity and inclusion statements were "awful" and hinted that an overhaul in DEI could happen in the Legislature session. Lawmakers delivered.

The Legislature approved HR261 in the first weeks of the session. Ultimately, the bill restricted DEI programs in higher education and public entities. In exchange, it seeks to expand those services previously focused on minorities to all students by creating "student success centers" which would capture all at-risk students in Utah public colleges.

Lawmakers also added a list of exceptions to the bill as some pointed out unintended consequences, including limiting schools' abilities to receive federal money or grant

private scholarships.

The flagship bill moved fast amid public outcry from Utahns who argued DEI efforts level the playing field for minorities. Meanwhile, those who supported the bill said restricting DEI programs would incentivize meritocracy.

Cox signed the bill. It takes effect on July 1.

HB111, which would have restricted some DEI practices in the private sector, failed in a Senate committee. The bill would have forbidden trainings and attestations professing certain beliefs as a condition of employment, advancement, promotion or demotion. Rep. Tim Jimenez, R-Tooele, said he would likely keep working on the bill during the interim session.

Energy

Coal was a popular character in the Legislature this year. As the Republican supermajority set a priority to preserve energy sources that are reliable and can be counted on when needed to prevent blackouts in Utah, the Legislature committed to taking steps to adopt an "all-of-the-above approach" to the state's energy policy, while trying to achieve energy independence.

Some critics, though, argued the approach prioritizes coal-fueled plants, could increase rates and goes against a market that's switching to cleaner energy sources.

St. George Republican Rep. Colin Jack successfully ran HR48, HR101 and HB374, which have common goals: preventing established generators from retiring if they are not replaced by units of the same or better capacity, protecting the state from "federal overreach" by restricting the use of federal incentives to fund new resources that would lead to the "early retirement" of an electrical plant, and taking a step to direct funds to challenge certain federal rules in court.

Together, the bills would guide Utah's energy policy, prioritizing resources in this order: adequate, reliable, dispatchable (able to be accessed on demand), affordable, sustainable, secure and clean.

There were heated debates when lawmakers proposed policies such as SB161, which would allow the state to buy coal plants, and SB224, to direct the Public Service Commission to assume control over coal plants that some utilities are planning to shut down. Both bills passed with Democrats and a few Republicans voting against them.

Lawmakers also introduced bills that would incentivize clean energy and innovation, in addition to new regulations for home solar. Though the state is expected to buy \$2 billion energy research lab at Emery County, other bills that would implement a suite of technologies to optimize the grid's operation and study Utah's geothermal capacity didn't get approved.

Water

Lawmakers passed a number of water bills this session dealing with the Great Salt Lake, water rights, irrigation and more.

This includes an effort by Senate President Steve Adams, R-Layton, and House Speaker Mike Schultz, R-Hooper, to create a new Water Development Council composed of the state's four largest water districts and the Utah Division of Water Resources. It would also create a state water agent to

coordinate with the council to make sure the state's water needs are met.

Lawmakers say SB211 will help Utah's long-term planning and look beyond the state's borders to meet its water needs — Adams said that could include building a desalination plant on the Pacific Coast, or conveying water from the Columbia or Missouri rivers. But the commission would be exempt from the state's public records laws and some water advocacy and government watchdog groups opposed the bill over its lack of transparency.

Passed in the final days of the session after a contentious start, HB453 imposes a fluctuating severance tax on companies that operate on the Great Salt Lake in an attempt to reel in what Schultz called the "wild west" of mineral extraction. The bill also changes water rights on the lake, which Snider said will help conservation by dissuading companies from using all their allocated water.

Lawmakers also passed SB75, exempting some water districts with fewer than 2,500 hookups from being required to install meters to track secondary water, which is untreated and unfiltered water mostly used for irrigation. And SB18 would expand the state's definition of water for beneficial use — including agricultural, industrial or municipal uses — to include water that is conserved rather than used by agriculture producers.

SB270 funds a study about how water in Utah Lake could be conveyed to the Great Salt Lake through the Jordan River. Former Gov. Gary Herbert, who asked lawmakers to fund the study, said improving the health of Utah Lake could curb evaporation and in turn save 90,000 acre-feet of water each year.

Sports stadiums

What started with resolutions cheering on efforts to attract professional sports teams turned into more tangible, larger plans in the last days of the session.

The Legislature approved two bills to potentially fund stadiums to host MLB and NHL teams in Salt Lake City in addition to redevelopment plans to revitalize the areas surrounding their potential sites. The actions drew both excitement and criticism. While some argued the financial infusion would benefit downtown and the historically underserved west side of the city, others rejected the idea of using taxpayer dollars to fund projects proposed by billionaire investors.

The Legislature explored and quickly approved different funding mechanisms for the projects. Here's how they'll work:

■ HB562 would raise up to \$500 million to help fund part of an MLB stadium in the Fairpark neighborhood and other improvements in the 200-acre area by using the state's portion of sales tax within the district where it would be located, plus a 1.5% increase in car rental taxes.

■ SB272 would raise Salt Lake City's sales tax by 0.5% for 30 years to raise about \$1 billion to fund an arena for an NHL team and the Utah jazz basketball team, in addition to other improvements for about 100 acres of the downtown area. This is contingent on the city government's approval.

Coxon Friday said he thinks Utahns should expect both an

MLB and NHL team will call Salt Lake City home. And if they don't, there's a plan.

"I think they're both coming, which is transformational in itself. But let's assume that neither of them come. These projects will both be worth it," he said. "This is what we should be doing on the west side, which has been overlooked for far too long."

Tax cuts

The Legislature approved a \$167 million income tax cut in the fourth year of tax breaks totaling over \$1.5 billion. The bill, SB60, would bring down the state's income tax rate from 4.65% to 4.55%.

While Democrats argued against continuing to chip away at the state's income tax — which is earmarked for education and some social services — Republicans argued it will keep the state "competitive" with other state income tax rates and stimulate Utah's economy, thereby providing more future tax revenue for other budget priorities.

Lawmakers also passed a smaller tax break for some Utah parents. HB153 uses \$2.3 million to expand the state's existing nonrefundable child tax credit, making it available to Utah parents with kids who are at least 1 and up to 4 years old, raising the limit from age 3. Democrats complained that the expanded child tax credit bill included another provision to raise the number of children unlicensed child care providers can care for in homes, up from six to eight.

Housing

Utah lawmakers put some money toward housing programs — but not the \$150 million the governor wanted for his Utah First Homes starter home program. Instead, lawmakers opted to take a policy-focused, "free market" approach aimed at offering tools and incentives for cities while offering financing to help private developers build housing projects with a mix of owner-occupied, deed-restricted affordable homes.

Rather than pumping money into housing programs that would directly help homebuyers, lawmakers set aside \$300 million to offer low-interest loans to developers that build affordable housing projects. Cox told Utah News Dispatch he welcomed lawmakers' different approach, and he thinks the policy changes will have even more impact than his original proposal to help increase affordable housing stock.

A slew of housing bills — many that came from the state's Commission on Housing Affordability and have been at the center of months of negotiations with the Utah League of Cities and Towns — won final legislative approval. They included:

■ HB476 to clarify state code and place certain requirements on cities to accept and complete applications for residential development to create more certainty for home builders.

■ HB465 to provide flexibility for redevelopment agencies to use money for income-targeted, owner-occupied housing.

■ SB265 to allow cities to create project areas that could use tax increment to provide owner-occupied affordable homes in mixed-use developments.

■ SB168 sets a statewide building code for modular homes and allows cities to

create zones to increase density for smaller, single-family lots while allowing tax increment to help pay for infrastructure and buy down the cost of housing.

■ HB572 allows the state treasurer to administer a new Utah Homes Investment Fund that would use \$300 million from the state's Transportation Investment Fund to help offer low-interest loans to developers building affordable homes.

■ HB13 allows developers of approved housing developments to create "infrastructure financing districts" that could bond to pay for infrastructure improvements, like roads, but the debt would be paid off before selling the homes.

At least one bill with major zoning implications, HB306, didn't get a public hearing. It would have categorized starter homes as a "permitted use" in Salt Lake, Davis and Utah counties, as well as cities with populations over 15,000. Essentially, it would have required those cities to approve single-family starter homes, or newly built homes that are sold at a price that is less than the area's median price for detached, single-family homes.

Another renter-friendly bill, HB355, which would have required landlords to give tenants a 60-day notice before raising their rents, made it through the House but failed in a Senate committee.

Homelessness

At the start of the session, the governor urged lawmakers to prioritize housing and homelessness as major budget items this year. His office spent the last week of the session negotiating to get at least a bit more than what budget leaders had initially prioritized.

In the end, the governor's office got about \$55 million more for the state's homeless shelter system — plus a \$15 million match from philanthropists — but lawmakers still funded a fraction of the governor's \$128 million budget recommendation. Homeless advocates welcomed the last-minute additional funding, planning to use \$25 million of it to site a new 600 to 800-bed homeless shelter.

Lawmakers also approved several bills dealing with homelessness, mental health, including HB298, a bill to impose performance measures and accountability on programs meant to reduce homelessness, substance abuse, on-street camping and other issues.

Education

Lawmakers passed several bills aimed at increasing teacher retention. They also added some additional money to the public education budget. That included:

■ \$212 million for a 5% increase to the weighted pupil unit, the per-pupil rate used to calculate how much money each school should receive.

■ \$150 million for SB173, a bill to give bonuses to "high performing" teachers.

■ \$74 million for paid professional hours for educators to develop their skills.

■ \$40 million more for the Utah Fits All Scholarship Program, which allows eligible parents to use state funds to send their kids to private schools, home school or other options.

Educators faced more efforts to control teachers and materials in the classroom.

While the House blocked legislation that would have regulated what teachers say or display in class, the Legislature did pass a bill to make it easier to ban "indecent" books statewide.

Lawmakers also advanced bills that push the limits on religion in schools, though one was successful and the other failed. Lawmakers approved HB269, which allows the study of the Ten Commandments (the bill was watered down from an original version that would have required the biblical principles to be posted in school buildings).

But another bill, HB514, which would have implemented a volunteer chaplain program for schools, failed on the Senate floor on the final night of the session after a narrow, 12-16 vote.

School safety

Lawmakers passed two bills aimed at school safety that will ultimately benefit up armed security.

HB86 is the result of months of work from the Utah School Security Task Force to designate armed school employees as guardians, direct school buildings to install emergency communication systems and panic buttons, require threat reporting if employees are aware of a particular safety concern, and link the state's SafeUT Crisis Line to Utah's intelligence database.

The bill also funds the position of a state security chief, who will oversee the statewide rollout of the security directives.

Lawmakers allocated \$100 million in one-time funds and \$2.1 million annually for schools to implement the new security requirements.

And HB119 would reimburse teachers who choose to take a tactical training course and purchase a biometric gun safe. Jimenez said the bill is intended for teachers who want to carry firearms in their classroom, which Utah law allows them to do.

Utah News Dispatch is a non-profit, nonpartisan news source covering government, policy and the issues most impacting the lives of Utahns.

Legal Notices

2024 State of Utah Notarization Wood List

The following are declared notarization woods for the State of Utah, as per the Utah Notarization Wood Act.

Common Cragme, Alison Ray, Small English, Mediterranean Sage, Spring Millstone, Bryan, Bencapuri, Venetian, Plumtree, Garlic, Malta Starbille, Camellia, Tonic, Malt, Malt, Mustard, Giant Reed, Japanese Knotweed, Vigna Radiata, Elephant's Mustard, Common St. Johnswort, Ovary Daisy, Clivia V. program, Lady Sparc, Minkwood, Olive, Rus, Greenwood, Spotted Anemone, Purple Loosestrife, Spouse race Knotweed, Ovary Wood, Yellow Starbille, Yellow Tonkall, Dilute Knotweed, Black Herbaceous, Dandelion, Toxicaria, Russian Knotweed, Honeysuckle, Fernaria, Poppy, Poppy, Tamarisk, Heavy Cross, Canada Thistle, Pison Herlock, Musk Thistle, Quackgrass, Jerned, Common Yelloweye, Parnassia Strigosa, Parnassia Strigosa, Scotch Thistle, Field Bindweed, Puncturewort, Black Herbaceous, Spouse Dams's Flock, Scotch Drove.

Pursuant to Utah Notarization Wood Act (Utah Code 4-17-101 et seq.) and Utah Administrative Code R448-9-6, it is the duty of every property owner to clear and remove the ground of any noxious weeds on any land in his/her possession or control. Effective weed control measures may be imposed against you for failure to comply with this notice. For any questions you may have, please contact the Utah County Extension Center at (801) 655-4558 or Visit the Utah County website at www.utahcounty.gov

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(PAX12)

Lawmakers dip deep in water-bill well to refine usage, seek new supplies

Bills address Utah's insatiable thirst, from surface water flowing to the Great Salt Lake to groundwater in the Colorado River Basin.

By **LEIA LARSEN**

The Salt Lake Tribune

Only a few years ago, discussing water at the Utah Legislature was both rare and controversial.

But by 2020, the realities of Utahns' water consumption habits outpacing the state's supply became clear. The Great Salt Lake and Lake Powell were on their way to record lows. State residents demanded action, and lawmakers listened. Since then, they passed dozens of bills each year overhauling the state's pioneer-era water law. They

earmarked half a billion dollars for secondary metering and agricultural efficiencies. They admitted it was time to end our love affair with turf grass and rethink what it means to live in the arid West.

While some Utahns worry more needs to be done, the policy spigot on Capitol Hill remains flowing. Lawmakers approved another deluge of water-related bills this session. Many simply tweak existing legislation. Others make big changes to how industries use the Great Salt Lake's water,

Please see **WATER BILLS, A6**

Water bills

• *Continued from A1*

study the state's aging infrastructure and indicate where Utah will turn for water supplies in the future.

Here are the bills that made a splash this session, successfully navigating their way to the governor's desk.

EYEING WATER FROM OTHER STATES

If there's a clear message that came out of this year's session, it's that Utah's water woes are far from solved, and lawmakers remain concerned about the future.

One of the biggest and most politically significant bills of 2024 signals they think we can engineer our way out of the problem, just like we've done in the past.

Historically, engineered solutions meant building dams and reservoirs that got bigger and more expensive with each decade. Those projects peaked in the 1960s with the completion of Glen Canyon Dam and Lake Powell, the second-largest water storage project in the nation after Lake Mead. And they were mostly funded by the federal government.

Since then, however, the funds and support for big water projects have slowed to a trickle, with most of the state's focus on the yet-to-be-built Bear River development and Lake Powell Pipeline. With both Great Salt Lake and Powell sinking to unprecedented lows, however, neither project seems feasible — at least not in the ways lawmakers once envisioned.

SB211 creates a Water District Water Development Council, made up of leadership from the state's largest water districts, along with a water agent tasked with finding a water supply beyond Utah's borders.

At first, those following the bill wondered if that meant a pipeline to some other basin like the Mississippi or Snake rivers. But as discussions progressed in legislative committees, it appears lawmakers want to fund desalination plants on the West Coast, so water users in California can use ocean water to meet their needs. Utah would then, in theory, get to keep more water from the Colorado River system to meet its own growth and demand.

Senate President Stuart Adams, R-Layton drafted the bill, with Speaker Mike Schultz, R-Hooper, sponsored it in the House, giving SB211 significant clout with only a handful of dissenters.

REIGNING IN GREAT SALT LAKE MINERAL EXTRACTION

HB453 is a long and complicated bill, and probably one of the most significant pieces of 2024 legislation that benefits the Great Salt Lake. It's meant to reign in what lawmakers have repeatedly called the "Wild West" of mineral extraction on that lake. It's also meant to ensure that all the money the state has invested in saving and sending water to the Great Salt Lake doesn't just get siphoned and evaporated away by industry.

Previously, if farmers cut back on irrigation or cities adopted aggressive conservation goals, there was nothing to stop mineral companies from slurping up all the water that reached the lake. Now the state engineer will develop a



TRENT NELSON | The Salt Lake Tribune

Wetlands stretch out from the south end of Utah Lake at Goshen Bay in February. Senate Bill 211 creates a Water Development Council and an agent tasked with exploring water supplies beyond Utah's borders, such as desalination sources on the West Coast.



LEAH HOGSTEN | The Salt Lake Tribune

Aerial photographs show Compass Minerals in Ogden, a producer of salt, plant nutrients and magnesium chloride for application primarily in North America. House Bill 453 creates a framework and incentives for mineral extractors to enter a cooperative agreement with the state.

distribution plan to keep that from happening.

The bill also creates a framework for mineral extractors to enter into a voluntary cooperative agreement with the state. Under that arrangement, companies pledge to operate in ways that provide minimal impact to the lake and prevent waste. They will consent to curtail their operations when the lake's salinity concentrations threaten ecosystem collapse.

There are incentives for companies to enter into these agreements. The bill enacts a severance tax for minerals removed and sold from the lake — a practice common for traditional mining in Utah, but never required for lake extractors before. If companies adopt a cooperative agreement with the state, they'll pay a 2.6% tax. But if they opt out, the rate climbs to 7.8%. Companies that enter into an agreement will pay 0% tax when the lake is below its minimum healthy elevation, with the exception of lithium.

HB453 also creates a mechanism for state regulators to require mineral extractors to install innovative technologies, if they're compatible with the company's existing operation, that save water or extract higher-value materials. And they'll have to pay the state royalties when they remove minerals with high market value, like

lithium, instead of using those for cheaper materials like road salts and paying the state less.

The bill further fine-tunes the state's ability to raise and lower a berm in the Union Pacific Causeway bisecting the lake to preserve the more viable southern half when it hits certain salinity triggers. It directs regulators to keep the two halves of the lake within two feet of each other, however, demonstrating a commitment by lawmakers not to abandon the north half.

Finally, HB453 codifies the state's ability to retake leases on the lakebed via eminent domain so companies can't expand their evaporation pond footprints or dredge canals without approval.

Rep. Casey Snider, R-Paradise, sponsored the bill in the House, and Sen. Scott Sandall, R-Tremonton, sponsored it in the Senate.

STUDYING A STATE WATER PLAN

HB280 made waves early on in the session because it would have transformed the way the state finances water infrastructure projects big and small. The bill got retooled, and its scope reduced. It now directs the Division of Water Resources, in coordination with other state agencies and officers, to study the issue and make

recommendations for a future state water plan. It also appropriates \$2.5 million in one-time funds for a Water Infrastructure Fund. Snider and Sandall also co-sponsored this bill.

TWEAKING IRRIGATION INCENTIVES

Lawmakers have spent millions on water optimization for agriculture, seeing it as a major tool for rescuing the Great Salt Lake and solving the state's many water shortage problems. SB18 further hones the program, with better definitions of what "saved" water is and how farmers can benefit financially from it, instead of forfeiting it back to the state. It allows farmers who haven't formerly participated in the state's optimization program to still sell or lease their saved water. It provides bigger incentives for certain water-saving irrigation systems, like drip and automated surge technologies. It also ensures saved water can get funneled to the Great Salt Lake.

The bill, again, was co-sponsored by Sandall and Snider.

ADJUSTING MUNICIPAL SECONDARY METERING

When Sen. David Hinkins, R-Ferron, first introduced SB125, Great Salt Lake advocates worried about its ripple effects. The bill exempted municipal water providers with fewer than 2,500 connections from a mandate that all water users have a meter on their outdoor secondary water line by 2030. The bill would have untethered 13 water providers from the requirement, 10 of them lying in the Great Salt Lake watershed.

After some reworking, the exclusion now only applies to providers with 1,000 or fewer connections in the Great Salt Lake basin, with the 2,500 connections rule still applying elsewhere in the state. Those exempted systems must also include a mix of pressurized lines and open ditches, which are hard to meter anyway. Under HB275, exempt water providers can still apply for grants from the state that would otherwise go to meters, as long as they use that money for other conservation projects.

Other water bills worth noting

HB275 also clarifies that homeowner's associations can't require residents to have turf grass instead of water-wise landscaping.

HB11 limits overhead sprayers — the sprinklers typically used on turf grass — for new construction at government-owned properties in the Great Salt Lake Basin.

HB61 adds telemetry to streams and infrastructure so resource managers can track where water is in real time.

HB62 creates a curriculum for water systems, cycles and conservation to be taught in schools.

HB295 allows oil and gas companies to reuse saline groundwater that's a byproduct of drilling instead of using fresh water in their processes.

HB433 addresses brine mining beyond the Great Salt Lake, including deep groundwater eyed by lithium miners in the Colorado River watershed. It directs the Department of Natural Resources to study the issue and develop a regulatory framework.

SB242 repeals Utah Lake Restoration Act, the legislation that opened the door for the now-defunct Utah Lake Restoration Solutions to dredge Utah Lake and build artificial islands.

MOVING MORE WATER FROM UTAH LAKE TO THE GREAT SALT LAKE

Another bill addresses how Utah's largest natural lakes might benefit each other. SB270 directs the Department of Natural Resources to study how Utah Lake might be deployed to get more water to the Great Salt Lake. The two are connected via the Jordan River. Although there's some speculation lawmakers might still want to dredge Utah Lake, or diking off part of it entirely, the bill's sponsor, Sen. Curtis Bramble, R-Provo, has insisted the study will remain neutral with no predetermined outcome.

Utah says it shouldn't have to take Colorado River cuts. Other states say it needs to.

By ANASTASIA HUFHAM
The Salt Lake Tribune

The Western states that depend on the Colorado River say that they want to manage it sustainably in the face of climate change and ensure a predictable water supply for their residents.

They have diverging approaches to achieving those goals.

On Wednesday, after months of negotiations, the Upper Colorado River Basin states (Colorado, New Mexico, Utah and Wyoming) and the Lower Basin states (Arizona, Nevada and California) announced their separate plans for operating the river and its reservoirs after 2026, when current operating guidelines expire. Each basin submitted its plan to the Bureau of Reclamation, the federal agency that manages water projects nationwide.

The Colorado River Compact of 1922 split the seven states that use the river's water into two basins. The Upper Basin draws its water allocation from the river itself, while the Lower Basin gets theirs from the country's largest reservoirs, Lake Powell and Lake Mead.

All seven states tried to come up with a unified post-2026 plan for both basins, but they couldn't see eye-to-eye, resulting in the separate proposals submitted today.

The sticking point? Which states should have to cut their water use.

The Upper Basin says that burden should fall on California, Arizona and Nevada. The Lower Basin argues that the sacrifice should be shared.

"Utah is committed to living within our means on the river, but we also expect others to do the same," Amy Haas, executive director of the Colorado River Authority of Utah, told The Salt Lake Tribune.

"We are protecting our water users and defending every drop of our entitlement."

"But," she continued, "we also recognize that the future is uncertain. Climate change is real, we experience those impacts firsthand, and the Upper Basin, and Utah, has got to plan for a very uncertain future."

The Upper Basin's plan

The plan proposed by Utah and its fellow Upper Basin states to manage the Colorado River after 2026 focuses on Lake Powell operations.

"Our proposal represents a balanced approach for Lake Powell and Lake Mead, combining immediate action with long-term planning to ensure the sustainability of these crucial reservoirs," said Gene Shawcroft, Utah's River Commissioner and CEO of the Colorado River Authority, in a statement. "It's about adapting to the realities we face today and securing a water-resilient future for our region."

Lake Powell, which straddles the Utah-Arizona border, can hold up to 26 million acre-feet of water. (An acre-foot is about how much water two households need for a year.) But the reservoir is currently only 32% full.

The Upper Basin states say Arizona, California and Nevada should have to reduce their Colorado River water use based on how much water is in Lake Powell and Lake Mead.

For example, when Lake Powell is between 20 and 81% full — which



Lone Rock reflected in muddy waters at Wahweap Bay in Lake Powell. On Wednesday, the Colorado River Basin states announced different proposals for how the river's water and its reservoirs, like Lake Powell, should be managed after 2026.

CODY COBB
For The New York Times

is most of the time — the Upper Basin says that between 6 and 8.1 million acre-feet of water per year should be sent downstream.

That means that under most conditions, the Lower Basin states would need to reduce their water use by 1.5 million acre-feet per year under the plan.

If matters get especially dire and Lake Powell dips under 20% full, only 6 million acre-feet of water per year would be released. The reservoir hit a record low of 22% full in Feb. 2023.

The Upper Basin states would not have to cut their water use, regardless of the amount of water stored in the reservoirs.

Colorado, New Mexico, Utah and Wyoming say that this plan accounts for the "structural deficit" — the amount of Colorado River water lost every year to evaporation and transportation — which results in there being less water in the river for those states. The Lower Basin states, since they draw their Colorado River water allocation from reservoirs, don't feel those effects.

"We're not saying necessarily, 'no, we won't cut.' We're saying that we want recognition for the cuts we already take," Haas said. "I don't think that is something that the Lower Basin has been receptive to hearing thus far. We believe we are taking cuts in the form of a

hydrologic shortage, and that's reflected in the alternative that we're putting out. It's not as if we aren't going to cooperate, but that we are already reducing use."

The Lower Basin's plan

The Lower Basin's plan is more complex — and it says that Utah and the other Upper Basin states need to cut their water use, too.

Instead of focusing primarily on water stored Lake Powell and Lake Mead, the Lower Basin's plan counts water stored in seven reservoirs across the Colorado River Basin. Doing so, according to California's top water negotiator J.B. Hamby, "manages the Colorado River system as a whole."

The Lower Basin would make reductions based on how much water is stored in those seven reservoirs, which collectively can hold up to 58 million acre-feet of water. Arizona, California and Nevada would take cuts when storage capacity falls between 38 and 69% full.

But they ask the Upper Basin states to start sacrificing their water when total system capacity dips below 38%.

"Our proposal says if we're getting down to the lowest elevations, that's the responsibility of the entire basin to protect the system," John Entsminger, a Colorado River negotiator for Nevada, said at a

press briefing on Wednesday. "The Upper Basin's proposal is very simple. It says all of that responsibility ... falls exclusively on the Lower Basin states."

Haas and other Upper Basin negotiators disagree, arguing that their states shouldn't have to reduce use beyond the losses they sustain due to Mother Nature — evaporation and drought.

The Lower Basin's plan, Haas said, would limit future Colorado River development in Utah and beyond.

"I'm especially concerned about our recognized, settled, but undeveloped tribal rights in the Upper Basin," she said. "There has to be room for the tribes to be able to develop their entitlement once and if hydrology improves."

Now that both basins have submitted their post-2026 proposals to the Bureau of Reclamation, the feds can start modeling the plans. They hope to complete a draft environmental impact statement for the different options by the end of this year.

While the seven Colorado River Basin states could not come up with a plan they all agreed on, Haas said there still is hope.

"We've worked through some pretty sticky issues on this river over the last 102 years," she said. "I'm still optimistic. I think we can come together."

ENVIRONMENT

Utah's snowpack and what you should know

The state's reservoirs are at about 82% of capacity and generally in good condition, with the exception of Lake Powell, which is hovering at just a little above a third full

By Amy Joi O'Donoghue
Deseret News

Most of Utah is in relatively good shape in terms of snowpack, a welcome condition for reservoirs that deliver water to the state's residents and streams and rivers that will contribute to a decent runoff this year.

In fact, according to a Wednesday media briefing hosted at the National Weather Service's Salt Lake City offices, some reservoirs are already making releases now to allow room for that snowpack as it melts, including Hyrum Dam and reservoirs farther south in the Weber-Ogden River Basin.

"We did have an outstanding month for precipitation in February. As I think everyone in this room probably is already aware of but you might not have realized is that we actually broke some records at SNOTEL sites for February precipitation," said Jordan Clayton, Utah snow survey supervisor for the Natural Resources Conservation Service. "So that's pretty encouraging."

For February, Alta broke its record for snowfall as did the Park City ski resort, he added.

"We didn't break the record for the state, but we definitely did better than normal," he said. Some areas of the state, especially the southern portions, are still struggling to an extent, with the U.S. Drought Monitor continuing to classify the region as abnormally dry or in moderate drought.

His agency recently started to calculate forecasts for the Great Salt Lake, given its ailing condition and the hyper amount of attention it has been garnering among lawmakers, the media and the public.

Clayton gave a rough sketch based on current conditions of projected inflows into the lake, detailing an estimated delivery of 870,000 acre-feet of water to bump up the lake's level by 1.2 feet. It does not include factors like evaporation or precipitation



Kathryn Watkins and Annabella Schweitz build an igloo by the Mill B trailhead in Big Cottonwood Canyon on Jan. 15.

Kristin Murphy, Deseret News

events on the lake itself. Ryan Rowland, with the Utah Water Science Center at the U.S. Geological Survey, said the lake has risen 1.9 feet since September.

Across the state, reservoirs are at about 82% of capacity and generally in good condition, with the exception of Lake Powell, which is

hovering at just a little above a third full.

Glen Merrill, hydrologist with the National Weather Service in Salt Lake City, said March continues to look unsettled and will experience remnants of Pacific storms that have been hammering the West Coast. Another storm system should move in next

week and some areas are continuing to see light snow.

These storms won't be anywhere near what February delivered, he cautioned.

"I think we can all thank February for being such a great month. It was a bit of a roller coaster before that," he said.

New efforts by federal government aim to help the struggling Colorado River

By Amy Joi O'Donoghue
Deseret News

The Colorado River is drying up.

Decades of drought and endless diversions have destroyed the river to a shadow of itself.

What happens next for a river that helped build the West and provides water for 40 million people and irrigates the "Bread Basket" of America has to come with some teeth.

On Tuesday, the U.S. Bureau of Reclamation announced a short-term solution to a long problem, announcing conservation efforts with voluntary agreements designed to conserve more water.

"The identified preferred alternative reflects a historic, consensus-based proposal — secured by the Biden-Harris administration in partnership with the seven Colorado Basin states — that will lead to at least 3 million acre-feet of system water conservation savings through the end of 2026, when the current guidelines expire," the U.S. Bureau of Reclamation announced.

In its supplemental environmental impact statement, the bureau said the strategy embraces reduction of releases from Lake Powell down to 6 million acre-feet of water if the reservoir is projected below 3,500 feet over the subsequent 12 months. This would be implemented across a range of elevations in Lake Mead and is in addition to the already existing 2007 interim guidelines on shortages and contributions that are made under the Lower Basin Drought Contingency Plan.

Reclamation announced three new system conservation implementation agreements in California that will conserve water in Lake Mead, including agreements with:

- Bard Water District, in cooperation with Metropolitan Water District: This agreement commits up to 18,090 acre-feet of conserved water through 2026.
- Coachella Valley Water District: This agreement commits up to 30,000 acre-feet of conserved water through 2026.
- Palo Verde Irrigation District, in cooperation with Metropolitan Water District: This agreement commits up to 351,063 acre-feet of conserved water through 2026.

In total, the bureau said, 24 conservation agreements across California and Arizona are expected to conserve up to 1.58 million acre-feet of water through 2026, with an investment of up to \$670.2 million from the Inflation Reduction Act, which is part of a larger spending package of \$4.6 billion to



Spenser Heaps, Deseret News archives

The Colorado River flows through the Grand Canyon at sunrise as seen from the South Rim in Grand Canyon National Park in Arizona on Oct. 11, 2022.

address the historic drought across the West.

"The big picture remains the same. The past two decades have culminated in critically low reservoir conditions in the Colorado River Basin and across the West, putting a strain on people and businesses, our wildlife and their habitats — their very livelihood," said Bureau Commissioner Camille Calimlim Toutou. "The prolonged drought crisis is driven by effects of climate change, including extreme heat and low precipitation. In turn, severe drought conditions exacerbates wildlife risk, impacts crop yields and disrupts entire ecosystems, increasing the stress on communities and our landscapes."

She emphasized these are important reductions that will help the Colorado River, but more must be done in the arena of conservation.

"Importantly, this historic agreement has given us some breathing room to focus on the long term," she said.

The Colorado River, described as the hardest working river in the West, is shared among seven states, including Utah.

While the Upper Colorado Basin has yet to be impacted by cuts, states have been carving out their own solutions to help downstream

recipients and to preserve power generation at Glen Canyon Dam at Lake Powell. The Upper Basin has been tasked with the contractual obligation to allow 7.5 million acre-feet of Colorado River water to flow downstream to its partners each year — and now that has been reduced by 1.5 million acre-feet.

Amy Haas, executive director of the Colorado River Authority of Utah, said upper basin states are continuing to make reductions.

"Separate from but complementary to the Upper Division States Alternative for Post-2026 Operations of Lake Powell and Lake Mead, Utah and its sister states of Colorado, New Mexico and Wyoming intend to undertake parallel commitments to preserve the ability to release water from Lake Powell, including conservation activities that are voluntary, temporary and compensated, as well as actions to allow for releases from upstream reservoirs in accordance with existing law," she said.

Saving the dam water

Hydroelectric power produced by the dam's eight generators helps meet the

electrical needs of the West's rapidly growing population. With a total capacity of 1,320 megawatts, Glen Canyon produces around 5 billion kilowatt-hours of hydroelectric power annually, which is distributed by the Western Area Power Administration to Wyoming, Utah, Colorado, New Mexico, Arizona, Nevada and Nebraska. In the immediate vicinity, without the dam, the lights in Page, Arizona, would go dark.

Critics of Lake Powell have argued it should be drained, that Glen Canyon should be restored to its natural state and the Colorado River should be allowed to flow unhindered. At the very least, they argue for millions in new money to be invested in infrastructure lest catastrophe ensue.

The Upper Basin, through a series of complex water management steps, released water from upstream Flaming Gorge and Blue Mesa to keep the water flowing, delivering 1.6 million acre-feet of water to the ailing Lake Powell.

It still sits at just a little over one-third of its capacity.

The bureau is expected to finalize its planned cuts in the coming weeks with an official record of decision.

2024 UTAH LEGISLATIVE

A look at bills from local lawmakers OK'd in 2024

BY CARLENE COOMBS
Daily Herald

After 45 days in session, lawmakers passed 591 bills, a record number for the Utah Legislature.

The Legislature passed bills banning diversity, equity and inclusion programs in public entities, including higher education; lowering the state income tax rate; and restricting transgender people's access to public restrooms.

Lawmakers representing Utah County got busy as well, addressing things like homelessness, mental health and Utah Lake. Here are some of what Utah County's legislators did during this year's legislative session.

Education

A bill from Sen. Keith Grover addresses school district separations and was inspired by the failed Proposition 2 in 2022 that would have split Alpine School District.

The bill won't change how a city or citizens initiate the process of splitting a district. Its focus is to provide a trigger based on the student population where a feasibility study is automatically done and would be completed by the state's legislative auditor's office.

Alpine School District is currently conducting another district reconfiguration study, which will explore the option of a district split.

A bill from Sen. Mike Kennedy came after public outcry toward state school board member Natalie Cline falsely labeling a high school girl as transgender on social media, leading to online attacks toward the athlete. Shortly after, Kennedy introduced a bill expanding protections for records regarding transgender student-athletes.

Bills

From A1

Transgender athletes in Utah must be evaluated by a state commission, Utah's School Activity Eligibility Commission, to determine if they are eligible to participate in school sports. The Utah Legislature passed a bill in 2022 prohibiting youth transgender athletes from participating in school sports, but that ban is not completely implemented while a lawsuit is pending.

Under Kennedy's bill, meetings to discuss an athlete's eligibility are now exempt from Utah public meeting laws, all records related to the commission are protected, and a meeting for discussing an athlete's eligibility is removed from the reasons for a closed meeting.

The Alpine senator's bill was co-sponsored by Rep. Kara Birkeland, whose comment on Cline's controversial Facebook post raised questions, The Salt Lake Tribune reported, when she revealed how many athletes the commission had reviewed and the decisions, information that was protected. The comment did not reveal any personal information about the athletes.

Criminal justice and homelessness

Provo Rep. Tyler Clancy pushed forward a bill to revamp the Utah Homelessness Council, require more detailed data gathering on homelessness and remove some limitations on unsanctioned camping enforcement during a code blue alert.

It would replace Utah's current 29-member homelessness council and create a Utah Homeless Services Board consisting of nine voting members. The legislation also requires more detailed data gathering on homelessness and the progress toward eliminating homelessness as well as a detailed yearly progress report.

Another bill passed by Clancy addressed mental health services and went through multiple revisions as it made its way through both the Senate and the House.

The original version of the bill would have sold the Utah State Hospital property in Provo, but the lawmaker later removed that provision of the bill due to feedback he received from state agencies.

The legislation extends the maximum time an individual can be involuntarily committed from 24 hours to 72 hours and creates statewide stan-



RICK BOWMER, ASSOCIATED PRESS

The Utah State Capitol is viewed during the final day of the Utah Legislature on Friday in Salt Lake City.

dards for when a patient is discharged.

Sen. Keith Grover passed legislation to require "Youth Service Organizations" to do sex offender registry checks on volunteers and employees in an effort to protect youth who access these organizations.

It defines a "Youth Services Organization" as any "sports league, athletic association, church or religious organization, scouting organization, or similar formally organized association, league, or organization, that provides recreational, educational, cultural, or social programs or activities to 25 or more children."

That definition would include organizations like The Church of Jesus Christ of Latter-day Saints. A church spokesperson previously told the Daily Herald the organization is in support of the legislation.

Youth service workers also would be required to undergo training regarding child abuse and neglect identification and reporting.

A bill passed by Rep. Brady Brammer, R-Pleasant Grove, adds artificially generated visual productions into the definition of child sexual abuse material if the production depicts what appears to be a minor "engaging in sexually explicit conduct."

Water and natural resources

Two bills addressing Utah Lake passed through the Legislature. One was to repeal the 2018 legislation that would have allowed for the Utah Lake island and dredging project and another was to study the feasibility of transferring water from Utah Lake to the Great Salt Lake.

Sen. Mike McKell, R-Spanish Fork, sponsored a bill to repeal the Utah Lake Restoration Act, which he sponsored in 2018. That bill would have allowed for the controversial Utah Lake Restorations Solutions project, which would have dredged the Utah Lake and built islands.

The project was found to likely be unconstitutional as it would have turned over sovereign state land to a private developer.

Another bill from Sen. Curt Bramble, R-Provo, funds a study of Utah Lake and the Great Salt Lake, specifically on the feasibility of transferring water from Utah Lake into the Great Salt Lake.

It also would direct the state to study ecological issues in Utah Lake, such as the removal of invasive species and improving the lake's water quality.

Government transparency and regulation

Bramble passed legislation, co-sponsored by Brammer, to make elected government officials' and employees' calendars protected, meaning those records cannot be requested under Utah's public records law.

That law passed just days after a judge ruled that the Utah Attorney General's Office must turn over Utah Attorney General Sean Reyes' calendar to reporters who had requested it. The bill will not impact the judge's ruling, as the records were requested prior to passage.

Reyes recently has come under fire for his involvement with Tim Ballard, founder of the nonprofit Operational Underground Railroad, who is being sued by multiple women

accusing him of sexual harassment and assault. Reyes is not seeking reelection this November.

Utah made some tweaks to the state's liquor laws, increasing the price markup on alcoholic products sold in state liquor stores by 0.5%, banning frozen alcohol products in state stores and liquor containing more than 80% alcohol, and increasing the number of liquor licenses that can be issued.

The bill, which Rep. Jeff Burton ran, also allows liquor stores to create a program for customers to voluntarily round up purchases, with the funds going toward addressing homelessness.

WATER CONSERVATION



COURTESY UTAH RIVERS COUNCIL

An undated photo from a past RainHarvest rain barrel program distribution event.

DON'T SPILL A DROP

Utah Rivers Council announces return of annual rain barrel program

BY ROB NIELSEN
Standard-Examiner

A popular water conservation effort is set to return for its 10th year.

The return of the Utah Rivers Council's RainHarvest rain barrel program for 2024 was announced at a press conference Tuesday featuring several municipalities up and down the Wasatch Front.

"The Utah Rivers Council and 15 municipal partners are proud to announce the highly anticipated return of our popular RainHarvest rain barrel program," a press release from the Utah Rivers Council stated. "As the future of the Great Salt Lake has generated record interest from Utahns, these municipalities are stepping forward to conserve water by incentivizing their residents to collect rainwater at their homes."

According to the release, the

"It does help reduce outdoor water demand. It also improves water quality. The reason for that is because urban water runoff during storm events collects a number of pollutants and contaminants off of our roadways."

— Zach Frankel, Utah Rivers Council

rain barrels are being offered to residents of Millcreek, Salt Lake County, Cottonwood Heights, Murray, Sandy, Taylorsville, Herriman, Lehi, Orem, Park City, Summit County, North Ogden, Ogden and Weber County, as well as customers of Mountain Regional Water. They will be available for \$55 as supplies last.

This will mark the first time Utah has participated in the program since 2016.

Zach Frankel of the Utah Rivers

Council said the barrels — 11,000 of which have been sold in Northern Utah over the course of the program — have an impact.

"It does help reduce outdoor water demand," he said. "It also improves water quality. The reason for that is because urban water runoff during storm events collects a number of pollutants and contaminants off of our roadways. ... During rain storms, what cities across the United States have found is that the contaminant

loads into local rivers and lakes increases during rain events — and for that matter, the ocean as well. Collecting surface water during storm events and trying to prevent it from rolling over paved surfaces helps put that water into the ground to recharge our aquifers."

He added that it is legal to collect rainwater in Utah up to 2,500 gallons with the proper registration.

"Some people think it's not legal in Utah, and they might remember way back, I think, about 15 years ago when it used to be illegal in Utah to collect rainwater," he said. "The Utah Legislature solved that problem with the passage of legislation in 2009, so it's all good."

During the press conference, several civic leaders from along the Wasatch Front spoke on the program.

Please see **BARRELS**, Page A4

Daily Herald, Cont.
March 19, 2024

Barrels

From A1

This included Ogden City Council member Ken Richey, who likened the program to other water conservation efforts already in progress in the city.

“We’re excited to join this group and partner in this program,” he said. “We just look at this as one of the many steps our city residents can take to practice

water conservation. Over the last few years, we’ve seen a great deal of interest in the Flip Your Strip program. We’ve implemented more water-efficient landscaping requirements in the city for new development. And across the city, of course, people are working to install water-efficient fixtures and appliances and things like that.”

Sean Wilkinson, director of community development for Weber County, said positive experiences with the program in

the past brought them back to the table in 2024.

“Weber County was part of this program last year for the first time – had a great experience,” he said. “The county commissioners are solidly onboard. This is a great step in the way of water conservation.”

For more information on the RainHarvest rain barrel program, including how to purchase barrels and distribution information, visit <https://tinyurl.com/2x-ud9bdy>.



FRANCISCO KJOLSETH | The Salt Lake Tribune

Water levels are low at Great Salt Lake Marina in December. A report from the Utah Snow Survey suggests that the lake's elevation should rise about 1.2 feet due to this year's runoff.

Great Salt Lake might jump 1.2 feet this spring

By LEIA LARSEN | The Salt Lake Tribune

Editor's note » The following is an excerpt from the Salt Lake Tribune's new Open Lands newsletter, a twice-a-month newsletter about Utah's land, water and air from the environment team. For a sneak peek at what we're working on and news we're following, sign up to have Open Lands delivered to your inbox.

The Utah Snow Survey reports around 870,000 acre-feet will probably flow to the Great Salt Lake between April and July. That amount of water should raise the lake's elevation by about 1.2 feet.

The forecast assumes the Department of Natural Resources and Great Salt Lake Commissioner won't hold most of that runoff in the lake's southern arm by raising the berm in

the railroad causeway that cuts off the north arm from river inflows. The Utah Snow Survey can't predict those kinds of management decisions. The railroad causeway plays a big role in the lake's health and elevations.

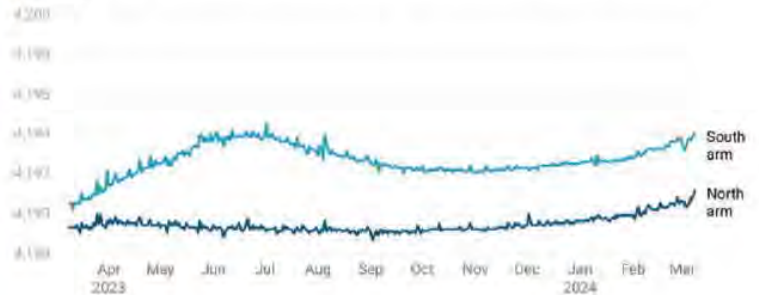
The prediction of a 1.2-foot rise comes despite a solid snowpack this year. Jordan Clayton, the current supervisor of the Utah Snow Survey, noted the estimate is conservative. Most of Utah's reservoirs are still quite full, thanks to 2023's record-setting year. And our soil moisture remains quite high, also thanks to 2023. That probably means more water will make it to the lake than he's forecasting.

Speaking of the Great Salt Lake, let's take a look at how it's doing.

Water managers have been releasing storage from reservoirs in anticipation of the coming runoff, and it shows. Those releases,

Great Salt Lake elevation since last year

State resource managers filled in a rock-filled railroad causeway bisecting the lake last year to prevent the south arm's ecosystem from collapsing. The move makes the southern half artificially high. Both arms must rise to around 4,200 feet for the lake to reach a sustainable elevation



Elevation in feet above sea level

Lake Powell elevation change since last year

The reservoir hits "power pool" at 3,490 feet, where it can no longer generate power, and "dead pool" at 3,370 feet, where water managers can't send releases downstream. The lake is considered full at 3,700 feet.

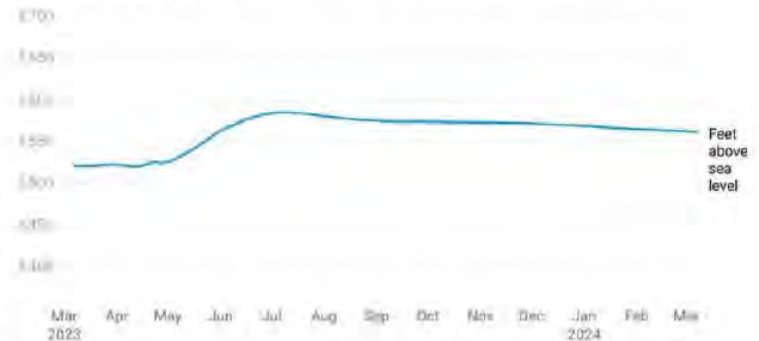


CHART: LEIA LARSEN | The Salt Lake Tribune • SOURCE: U.S. BUREAU OF RECLAMATION • CREATED WITH DATAVIZOR

combined with precipitation the lake has received directly from this nice, wet winter has raised the south arm's elevation by about two feet from its lowest point of the year, when it stopped losing water to evaporation in the late fall. Water is flowing through the causeway to help the north arm, too, which has already

seen about two feet of gains since the fall.

Taking a look down south, there hasn't been whole lot of movement in Lake Powell's elevation over the winter.

The reservoir currently sits at 34% full, while its bigger downstream sister reservoir, Lake Mead, sits at 37% full.

Utah Rivers Council encourages water conservation with subsidized rain barrels

By Ariel Harmer
Deseret News

The Utah Rivers Council has partnered with 15 Utah municipalities for the tenth year of its RainHarvest program, which provides Utah citizens with the opportunity to purchase subsidized rain barrels to collect water for outdoor use.

The program aims to incentivize water conservation in Utah by helping citizens purchase rain barrels, which participants can install below rain gutter downspouts to collect rainwater. The recycled-plastic barrels are made by American company Rain Water Solutions and normally cost more than \$150, but are available to residents of partnering municipalities for \$55 and to all Utah residents for \$83.

Nikki Wyman, water education and public outreach coordinator for Sandy City, said the program is an easy way for people to start practicing conservation and sustainability.

“I think we can make it through together if we all learn that conservation isn’t really scary,” Wyman said. “It’s something we can do, and rain barrels are a fantastic way to start that journey.”

The communities participating in this year’s event are Cottonwood Heights, Herriman, Lehi, Millcreek, Mountain Regional Water, Murray, North Ogden, Ogden City, Orem, Park City, Sandy, Salt Lake County, Summit County, Taylorsville and Weber County Unincorporated Area.

Utah residents whose communities are not offering a subsidy can purchase discounted barrels at www.rainbarrelprogram.org/urc. Residents of participating municipalities

must fill out their community’s subsidy form, found at the same website, in order to receive a link for purchase of the subsidized barrels. All who purchase a barrel must register for a local pickup, which will occur the first week of May.

Zach Frankel, executive director of the Utah Rivers Council, said the program reduces the demand on municipal water supplies and helps residents lower their water bills. Although water collected in the barrels is non-potable, it can be used to water gardens and landscaping, which represent a considerable portion of most residents’ water usage.

The RainHarvest program has distributed nearly 11,000 barrels to Utahns over the past nine years and estimates that over 550,000 gallons of water is saved every time it rains enough to fill the 50-gallon barrels.

Ian Harris, associate planner and sustainability analyst for the city of Cottonwood Heights, said his city has been adopting water conservation landscaping standards, and the RainHarvest program helps citizens meet those standards.

“We’ve seen really strong interest (in this program) from residents in past years,” Harris said. “It’s really a great, affordable way for our residents to do their individual part for the greater good and for the environment while also being able to save a good amount of money on water usage.”

Frankel added that an additional benefit of the barrels is that it improves an area’s water quality. Urban water runoff from storms tends to collect pollutants from roadways and deposit them in local waterways, and collecting rainwater keeps it off the surface and prevents chemical runoff from negatively



Utah River Council
The RainHarvest Utah program offers discounts on Ivy rain barrels to some Utah residents, thanks to a partnership meant to incentivize water conservation.

affecting local water quality.

William Szwarc, water quality and conservation coordinator for Herriman City, said the barrels help citizens to be more aware of water use.

“The rain barrels are an effective way to capture water that can be used in many ways, and they also serve as a visual reminder of the importance of water conservation,” Szwarc said. “Even as our population is growing very quickly, we see that our per capita water use is decreasing. We are grateful to be able to participate in this program, and our residents definitely take full advantage of it.”

Several city representatives at a press

conference announcing the program noted that this is just one of many ways residents can conserve natural resources and lower their water bills. Many citizens are switching to water-efficient fixtures and appliances, and several cities have updated their landscaping requirements or are encouraging “flip your strip” programs, which rebate homeowners for converting their park strips to be water efficient.

“This is just another small step we can take, knowing that those small steps can have some big effects,” Sean Wilkinson, the director of Weber County’s Community Development Department, said.

Utah's snowpack is above average! (And who figures that out.)

By LEIA LARSEN
The Salt Lake Tribune

Editor's note » *The following is an excerpt from the Salt Lake Tribune's new Open Lands newsletter, a twice-a-month newsletter about Utah's land, water and air from the environment team. For a sneak peek at what we're working on and news we're following, sign up to have Open Lands delivered to your inbox.*

Statewide, Utah's snowpack is looking quite good. Not 2023 levels of good — that's a snowpack we'll likely never see again in our lifetimes.

But across the board, the amount of water currently stored in our mountains in the form of snow is above normal. Statewide, it's 124% of median. And we still have a few weeks to go until our snowpack typically hits its peak.

Here are some charts illustrating how things look.

You're probably used to seeing these graphs by now. The first shows how Utah's snowpack compares to prior years, along with the average, low and max snowpacks we've seen over the last few decades. I also included 2023, the aquamarine-colored line, so you can see just how bonkers that water year was.

The map shows the amount of snow water equivalent in watersheds across Utah compared to the 30-year average.

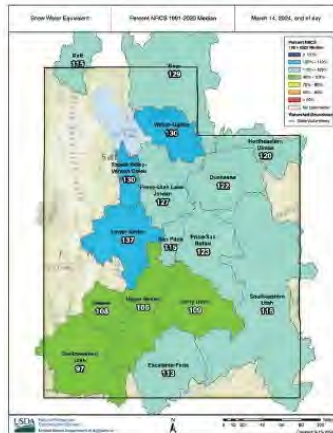
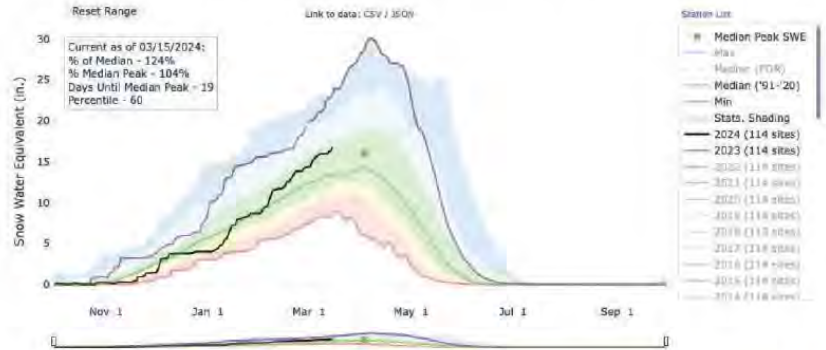
100 years of tracking snow

The folks who make these charts, the Utah Snow Survey, are marking their 100-year anniversary tracking snowpack in the state. I got to join them Friday for a little celebration at the first snow course ever established in Utah, right near the trailhead for Tony Grove in Logan Canyon.

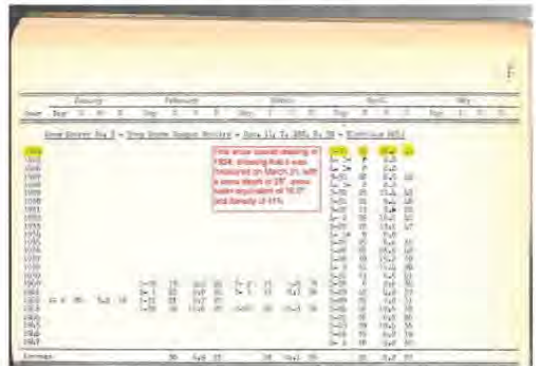
It's kind of amazing to think about the amount of work it took to monitor Utah's snow a century ago. Snow Survey staff, who technically work for the U.S. Department of Agriculture's Natural Resources Conservation Service, dug up old documents and field logs to share with reporters.

All those years back, snow surveyors traveled to some pretty remote places in Utah solely by foot. They stashed army blankets at the stations in case they had to hunker down. The journey to the Tony Grove snow course was probably at least a 10-mile hike in. Through the snow!

These days, data like snow depth, snow water equivalent and soil moisture get beamed directly to the Snow Survey's office thanks to satellites and telemetry. NRCS workers do still visit every site to



TRENT NELSON | The Salt Lake Tribune
Claire Stellick and Jordan Clayton weigh a snow sample at the Tony Grove SNOTEL site on March 8.



validate the automated information and ensure everything's working like it should, but they usually take snowmobiles to make the trip easier.

When they validate our snow water equivalent data, they use the exact same technology the first Utah snow supervisor, George Clyde, invented when USDA created its first snow courses back in

1924. It's basically a long, hollow pipe snow surveyors drive into the snow. Its specific size and diameter means every ounce of snow collected in the sampler equals one inch of water when it melts. So they weigh it using a simple scale.

"It was really, really clever that he did that," said Jordan Clayton, the current supervisor of the Utah Snow Survey.

The Snow Survey has provided an invaluable tool for Utahns. Water managers monitor its data to forecast runoff and how much they should keep or release in reservoirs. Cities and counties use it to plan for possible flooding. Skiers and snowboards follow it to track the season. Farmers watch it to figure out how much might be available for the irrigation season.

Seeking political balance on Great Salt Lake

Utah Rep. Blake Moore,
California Rep. Panetta
talk water conservation

BY KYLE DUNPHEY
Utah News Dispatch

Politically speaking, deep blue California and bright red Utah don't have much in common.

But both states have ailing saline lakes that pose a public health risk — California's Owens Lake and Utah's Great Salt Lake. And both states are in the throes of a historic drought, making water policy a priority.

That was the theme Monday afternoon as Reps. Blake Moore, a Utah Republican, and Jimmy Panetta, a California Democrat, boarded an airboat and took off on the Great Salt Lake — how to find common ground among people whose politics you generally disagree with.

Hosted by the Bipartisan Policy Center, Panetta was in Utah this week touring Moore's district, including a visit to Hill Air Force Base, a meeting at Lifetime Products in Clearfield, a tour of Compass Minerals, which operates on the Great Salt Lake, and an airboat ride through Willard Bay.

Manned by Utah Department of Natural Resources officials, the airboats buzzed through the freshwater inlets of the bay, dodging patches of invasive phragmites on a warm, clear spring afternoon. Flocks of waterfowl flew past the boats, which raced at nearly 50 mph through the shallow water. "We were really hauling," Moore said once the boat's thundering engine shuttered silent.

Stopping in the middle of Willard Bay, Moore and Panetta acknowledged they tend to vote on opposite sides of the aisle from each other. But both stressed the importance of finding issues where their priorities align.

"Our politics are not going to be the same in a lot of areas, but the fact is you need to have this kind of relationship to find your similarities, to realize that you can work on similar issues, like water," Panetta said.

Water

From AI

Moore said his Republican colleagues in the House are sometimes hesitant to work on environmental issues, including legislation that would benefit the lake.

“I had several people who came up to me, from out east, and said ‘why do I care about a lake out in Utah?’” Moore said, describing the passage of his law, the Saline Lake Ecosystems in the Great Basin States Program Act. “I had to explain the bigger, broader ecosystem element to it. So yeah, they do have a tough time.”

Moore described a West-East divide in Congress — some of his colleagues from the Southern or Eastern part of the U.S., who he agrees with on most issues, don’t understand the dynamics around public land and resource management in the West. That can create opportunities for bipartisanship, where politicians from both sides of the aisle can find common ground

on Western-specific issues.

“Herein lies the issue that I’ve been bringing up during this trip — it’s about trust,” said Panetta, pointing to Moore. “I trust him to give me the honest answer ... and therefore I can learn from him and be able to accept the information given to me by him in order to make my judgment.”

Trust, Panetta said, is the “key ingredient to get stuff done in the United States Congress.”

However, talk of actual policy coming out of Congress to help the Great Salt Lake was absent on Monday. Moore’s bill, which was also championed by Utah Republican Mitt Romney in the Senate, directs the U.S. Geological Survey to compile data and conduct scientific assessments on saline lakes in the West to establish effective conservation measures.

Beyond compiling data, and making funding available, Moore said there isn’t much Congress can do to help the Great Salt Lake. The bulk of responsibility falls to



SPENSER HEAPS, UTAH NEWS DISPATCH

Rep. Blake Moore, R-Utah, center, and Rep. Jimmy Panetta, D-Calif., right, chat while on an airboat tour of the Willard Bay portion of the Great Salt Lake on Monday.

the state, which Moore said is doing a good job.

“I think everybody along the Wasatch Front recognizes this and realizes what an issue this is. I think that’s a testament to the work our state

legislature and governor’s office has done,” Moore said. “Everybody’s always going to get criticized in politics, that’s just the way it is. But the awareness they’ve created, the specific legislation,

the historic funding that has come out of it ... anybody who is saying they don’t care about it is just being disingenuous.”

It was Panetta’s first time being on the Great Salt Lake. He spent much of the short

boat ride quizzing DNR employees on brine shrimp and duck hunting there. After stepping off the boat near Willard Bay State Park, he told Utah News Dispatch that physically being on the lake underscores the importance of protecting it.

“These are issues I’m just learning about now, realizing how important it is to have these discussions,” he said. “It’s all about the importance of water and for here, it’s the Great Salt Lake; for us it’s the balance of agriculture, the amount of fish you have going up certain rivers and making sure that water continues to flow!”

Panetta represents California’s 19th Congressional District, which is just south of San Jose and includes Monterey Bay. Panetta took Moore on a similar tour of his district recently — Monday’s event was Moore making good on his end of the bargain.

Utah News Dispatch is a non-profit, nonpartisan news source covering government, policy and the issues most impacting the lives of Utahns.



Scott G. Winkler, Deseret News
The Farmington section of the West Davis Corridor, which connects western Davis County communities with a viable alternative to I-15, is pictured on Jan. 2.

Long-term planning: How Utah is looking 100 years ahead

By Stuart Adams
For the Deseret News

If you have ever taken a drive up Highway 89 toward Ogden and caught sight of the picturesque small reservoirs dotting the west side, you may have noticed Holmes Reservoir, a historic landmark marking one of the first reservoirs in Utah and potentially the entire Mountain West. Built by my great-great-grandfather Elias Adams and his sons, it holds a significant place in my family's legacy. As a proud fifth-generation Utahn, I often reflect on how Holmes Reservoir continues to serve the community of Layton and Kaysville even after more than 150 years.

Utahns' inclination toward long-term planning isn't entirely unexpected. Rooted in a heritage tracing back to the early pioneers who settled here in the 1840s, we've always fostered a deep-seated desire to safeguard and enhance this land for the benefit of generations to come.

For many of us, we tend to look to the future in the short term—tomorrow, next week, perhaps six months ahead or even five years down the line. Envisioning beyond a few years can be challenging. Yet, as elected officials, it's incumbent upon us to focus not only on the present moment but to cast our gaze forward, envisioning the world a century away, long after we've left our posts.

That has been the focus this past legislative session — to think generationally about how to best prepare our state for long-term success. Generational planning is more than balancing budgets or enacting policies for the here and now. It's about envisioning the kind of state we want to leave for our children and grandchildren — a state that is sustainable, resilient and even better than we have it today.

This thoughtful planning requires us to consider what our state will require 100 years from now. What kind of transit infrastructure, water resources and energy will the state need to support a much larger population?

Water is one of Utah's lifelines. Without it, our landscape could not sustain nearly as many Utahns. The foresight of pioneers who planned and constructed reservoirs and water infrastructure was revolutionary. We must adopt a similar forward-thinking approach when managing our water resources.

To address Utah's long-term need for adequate and reliable water, I introduced this session to create the Water District Water Development Council and a Utah Water Agent to plan for and develop generational water infrastructure projects that look 75-100 years into the future. They will report their project ideas and findings to the Legislature, where policy can be formed and debated.

Utah is expected to have the lowest electric energy rates in the nation this year. Energy prices play a pivotal role in driving a robust economy, so it is evident that we need to sustain this momentum of reliable, affordable and sustainable energy. This legislative session, we passed bills to strengthen an "all-of-the-above approach" to energy and develop a comprehensive long-term energy strategy so that prices remain low for decades.

Ensuring Utah's long-term competitiveness requires exploring avenues to empower Utahns to keep more of their hard-earned money. Over the past four years, the Utah Legislature has reduced taxes by more than 1.3 billion. This session, we cut income taxes again by \$170 million — again, again, again and again. Lowering the income tax is the fairest way to reduce the tax burden for Utahns and promote upward mobility.

Utah is an incredibly desirable place to live. From cultivating the strongest economy in the nation to our beautiful natural landscapes and family-friendly communities, people from all over are taking notice and moving to Utah. However, with this influx comes the pressing issue of housing affordability. To jumpstart more homeownership in the state, we are actively promoting innovative policies to expand the housing market with more single-family starter homes and ensure accessibility for all. I hope all 16 of my grandchildren will be able to purchase their own starter homes in Utah as adults. We need to strive for housing solutions so that owning a home is not a dream of the past.

Reflecting on the transformation of Layton and Kaysville, my ancestors who settled there would likely be astonished by the city's evolution. Once a small community perched up along the Wasatch Front, it is now a bustling town with vibrant neighborhoods and prosperous businesses. My ancestors and countless other first-generation Utahns from the pioneer era maintained a forward-looking perspective. They worked to ensure the land was prosperous for their kids and grandkids' futures.

While they could not predict the future, their values and principles guided them toward creating a vibrant state of family-friendly communities and hard-working citizens. The Utah we know today was dreamt up by visionaries of the previous generations. Now, we are in charge of dreaming and planning our way into the future while still focusing on what we can do to improve Utahns' lives today. As we contemplate the future, it's daunting to envision Utah a century from now, when the population will likely surpass 12 million. Nonetheless, it's important for us to embrace the challenge to foresee the obstacles ahead and work toward establishing enduring prosperity.

J. Stuart Adams is the Utah senate president.

WATER MANAGEMENT

Looking at lake health



SPENSER HEAPS, UTAH NEWS DISPATCH

A bird flies in the Willard Bay portion of the Great Salt Lake on March 18.

Depleting one resource to save another? Study asks how Utah Lake could help Great Salt Lake

BY KYLE DUNPHEY
Utah News Dispatch

Utah public lands officials are in the early stages of a study exploring whether improving the health of Utah Lake can result in more water flowing through the Jordan River and into the Great Salt Lake.

The study is the result of SB270, which was sponsored by Sen. Curt Bramble, R-Provo, and passed this legislative session. It funnels about \$3 million to the Utah Division of Forestry, Fire and State Lands to complete a study by Nov. 1, 2025, identifying “conditions associated with Utah Lake that may affect the state’s ability to deliver water from Utah Lake to the Great Salt Lake.”

Great Salt Lake Commissioner Brian Steed

said he followed the bill closely.

“There has been a lot of talk about Utah Lake,” said Steed, who previously served as the head of the Utah Department of Natural Resources. “We all know that there have been relatively aggressive plans proposed in the past to restore the lake or to otherwise make changes on the lake.”

Steed spoke about the bill Wednesday during a media briefing on the status of the Great Salt Lake, which currently sits at about 4,194 feet and is projected to rise at least another foot with the spring runoff.

Steed and other officials said the study will be “illustrative,” and could highlight important steps to improve the health of Utah Lake, which is plagued by toxic algae blooms and warming

water temperatures. Whether Utah Lake can actually assist its salty neighbor to the north remains to be seen.

“I don’t know if there are big water savings that are possible, but I think that’s what the study is for,” Steed said.

Steed said the commissioner’s office wants to ensure it’s a “bonafide” study — and that Utah Lake should be evaluated on its own, independent of the Great Salt Lake.

Jamie Barnes, director of the Utah Division of Forestry, Fire and State Lands, said the division is excited to get started on the study, but also warned against “depleting one resource for another resource.”

Utah Lake

From AI

“We just need to be really careful in how this is done and see where we land,” she said.

The study was championed by former Gov. Gary Herbert, who told Utah News Dispatch in February that reducing evaporation could help convey

as much as 90,000 acre-feet of water each year through the Jordan River, according to some engineering estimates.

“What if we ended up minimizing evaporation in Utah Lake? That water would normally become a gas or a vapor — rather than that, the water would stay liquid and end up going down the Jordan River,” Herbert said.

And while the study is simply exploring options at the state’s disposal, concerns remain that it could open the door to large-scale geoengineering projects that include building more dykes or dredging parts of Utah Lake.

Environmental groups have long sounded the alarm over grandiose plans to improve the health of Utah Lake. In

the last several years, Lake Restoration Solutions almost commenced dredging Utah Lake to create some 18,000 acres of man-made islands in what would have been one of the largest environmental remediation and dredging projects in the world. The proposal faced steep opposition and fell apart last summer after the company behind it dissolved.

“There were concerns on those geoengineering projects in terms of how they would affect state obligations with regard to the public trust,” Steed said, referencing the legal doctrine that preserves certain natural and cultural resources — like navigable waterways, wildlife or archaeological remains — for public use.

“That’s something the at-

torney general’s office was quite concerned about with the previous iteration of some of those aggressive plans and that’s why I think we have to evaluate these on a case-by-case basis and see exactly what is possible and what is being proposed,” said Steed.

Barnes echoed Steed, telling reporters public trust was a key part of the discussion when the SB270 was being drafted.

The law directs the division to complete the study by Nov. 1, 2025. That’s what Barnes calls an “aggressive timeline,” clarifying that there’s a chance the division won’t be able to complete the study by then. The law and funding behind it takes effect May 1, but the division is already working on a request for proposal, or RFP, the early stages of a

project announcement.

“I’m hoping that we can be done by that time, but this isn’t something that we can rush. We’ve got to do it right,” Barnes said.

The Great Salt Lake has three main sources of water: the Bear, Weber and Jordan rivers. The Jordan River begins at the north end of Utah Lake in Saratoga Springs, and winds through Salt Lake County before it empties into the Great Salt Lake in Farmington Bay. Some stretches of the river are considered impaired, which means they don’t meet the state’s water quality standards.

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People are encouraged to sample purified recycled water from the South Jordan Pure SoJo facility showcasing advanced water purification technology last week.

PHOTOS BY
FRANCISCO KJOLSETH
The Salt Lake Tribune



South Jordan receives first state permit to taste-test water that has already gone down the drain

By JOSE DAVILA IV
The Salt Lake Tribune

South Jordan » In a decade or so, South Jordan residents may be quenching their thirst with recycled drinking water.

The Salt Lake Valley suburb moved a step closer to that future Thursday when it announced that it had received the first state permit to taste-test reclaimed water that is purified to the point of being safe to drink.

For years, South Jordan officials have been looking for an additional source of water for the growing suburb. The city boasts a population of about 83,000 and currently imports all of its water. To keep up with a rising population and future droughts, city officials wanted to secure more water for residents.

Through research and collaboration with Utah universities and state water agencies, the city has built a carbon-based, demonstration-size water recycling system to show how it will meet that goal.

South Jordan Mayor Dawn Ramsey was adamant that water is the most important issue facing her city.

"We all want to continue to maintain the lovely quality of life that we enjoy here so much. We have to have adequate water," she said. "Someone said all of the other concerns that we have here in the state of Utah won't matter if we don't have water, and that's true."



Raymond Harrison, Public Works Director for South Jordan, explains the water purification process being studied at the Pure SoJo program last week. City representatives gave a tour of the facility that will be used for educational and demonstration purposes to help ensure a healthy and safe water supply into the future.

The system the city debuted Thursday — dubbed "Pure SoJo" — is the first of its kind in Utah and is tailored to South Jordan's needs. It takes water that has already been used inside of homes and cleaned by the South Valley Sewer District's Jordan Basin Water Reclamation Facility and diverts 10,000 gallons daily for additional purification before it would otherwise be released into the Jordan River.

The system uses four steps of filtration, including ultraviolet light, to screen and capture pollutants. Each step in the process, known as carbon-based ozone biofiltration, targets a specific type of pollutant.

Most other water reuse projects across the country tap

a different process called reverse osmosis, which pushes water through a high-pressure membrane to clean it, but those systems create large waste streams of brine and require about twice as much energy to run.

South Jordan doesn't have anywhere to put that waste, so it decided to use the carbon-based system.

"In this treatment process, I'm not worried about the water or how safe the water is to drink. The water is safe to drink," said Ray Garrison, South Jordan's public works director. "Moving forward, [I am] a little concerned about public perception and acceptance of something like this, and I believe it's our job to educate the public."

The demonstration system, which won't deliver water to homes, will run for the next five years as city and state officials keep testing for quality. South Jordan will also lead educational tours of the facility and show residents how it works.

Ramsey and other city officials hope to have a full-size system capable of producing 3,500 acre-feet of water per year — enough to fill about 1,750 Olympic-size swimming pools — up and running in 10 years. The next steps are to raise funding for a bigger facility and work with state water agencies on regulations.



Water bottles are offered at the South Jordan Pure SoJo water purification project last week as a way to encourage visitors to take a sample of purified recycled water.