

# ANNUAL REPORT

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2022



**JORDAN VALLEY WATER**  
CONSERVANCY DISTRICT





*Sunrise as Storm Moves in at JVVTP - T. Palmer*

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# General Manager's Message

## Water is a 24/7 Business

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**Alan Packard**

As the new General Manager of the Jordan Valley Water Conservancy District, I am honored to lead a team of dedicated professionals who are unified in our commitment to fulfill the critical mission of providing a safe and reliable water supply to the Salt Lake Valley.

I would like to take this opportunity to recognize our previous General Manager Bart Forsyth who retired in January 2023. His dedication, leadership, and hard work built upon and expanded Jordan Valley's strengths and positioned the organization for continued success. We are grateful for his service.

Severe drought conditions persisted during 2022, which necessitated implementing a Level 1 water supply restriction condition throughout our service area. Our communities responded to the call to conserve and protect our water sources in impressive fashion. Despite a summer season which was hotter and dryer than normal, water usage was down by 12% and these collective efforts to use water responsibly provided much-needed relief to our reservoirs and aquifers.

This year's Annual Report showcases the important work that each of JVVCD's departments and divisions undertake to ensure that our customers receive a safe and reliable water supply. We understand that water is a 24/7 business that often goes unnoticed until something goes wrong. We hope that highlighting the behind-the-scenes work performed by our dedicated employees bringing high quality water from the mountains to your tap will help underscore the significance of this work for our community.

Thank you for your continued interest in Jordan Valley Water Conservancy District. We are committed to serving you and look forward to continuing to deliver quality water and services every day.

Sincerely,

A handwritten signature in blue ink that reads "Alan Packard". The signature is fluid and cursive, with a large initial "A".

Alan Packard  
General Manager, CEO





*Water Doesn't Sleep SWGWTP - A. Mitchell*

# Executive Leadership

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**Jacob Young**  
Deputy General Manager  
*Engineering, Business Analytics,  
& Special Projects*



**Shazelle Terry**  
Assistant General Manager  
*Operations & Maintenance*



**Matt Olsen**  
Assistant General Manager  
*Communications, Conservation,  
& Information Systems*

# Trustees



**Corey L. Rushton**  
Chair



**Karen D. Lang**  
Vice Chair



**John H. Taylor**  
Finance Committee Chair



**Sherrie L. Ohrn**  
Conservation  
Committee Chair



**Dawn R. Ramsey**



**A. Reed Gibby**



**Mick M. Sudbury**



**Zach Jacob**



**Barbara L. Townsend**

# Wholesale Member Agencies

## City of Bluffdale

**Mark Reid**  
City Manager

*Trustee Representative*

**Sherrie L. Ohrn**

## Draper City

**David Dobbins**  
Administrative Director

*Trustee Representative*

**A. Reed Gibby**

## Granger-Hunter Improvement District

**Jason Helm**  
General Manager

*Trustee Representatives*

**Corey L. Rushton & Karen D. Lang**

## Herriman City

**Nathan Cherpeski**  
City Manager

*Trustee Representative*

**Sherrie L. Ohrn**

## Hexcel Corporation

**Joe DeMartino**  
Environmental Engineer

*Trustee Representative*

**Mick M. Sudbury**

## Kearns Improvement District

**Greg Anderson**  
General Manager

*Trustee Representative*

**Mick M. Sudbury**

## Magna Water District

**Clint Dilley**  
General Manager

*Trustee Representative*

**Mick M. Sudbury**

## Midvale City

**Matt Dahl**  
City Manager

*Trustee Representative*

**A. Reed Gibby**

## Riverton City

**Ryan Carter**  
Interim City Manager

*Trustee Representative*

**Sherrie L. Ohrn**

## City of South Jordan

**Gary Whatcott**  
City Manager

*Trustee Representative*

**Dawn R. Ramsey**

## City of South Salt Lake

**Dennis Pay**  
City Engineer

*Trustee Representative*

**Barbara L. Townsend**

## Taylorsville-Bennion Improvement District

**Mark Chalk**  
General Manager

*Trustee Representative*

**John H. Taylor**

## Utah Dept. of Facilities & Construction Mngmt.

**Jim Russell**  
Division Director

*Trustee Representative*

**A. Reed Gibby**

## WaterPro, Inc.

**Darrin Jensen-Peterson**  
General Manager

*Trustee Representative*

**A. Reed Gibby**

## City of West Jordan

**Korban Lee**  
Chief Administrative Officer

*Trustee Representative*

**Zach Jacob**

## White City Water Improvement District

**Paul Ashton**  
General Manager

*Trustee Representative*

**Barbara L. Townsend**

## Willow Creek Country Club

**Alex Nicolaidis**  
General Manager

*Trustee Representative*

**Barbara L. Townsend**

*Jordan Valley Water Conservancy District supports some of the fastest-growing areas in the state through its sustainable water supply. Created in 1951, the District delivers wholesale water supplies to 17 member agencies, including cities, improvement districts and private industry.*



# Executive Staff

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**Kurt Ashworth**  
Human Resources



**Gordon Batt**  
Operations



**Jason Brown**  
Information Systems



**Brian Callister**  
Maintenance



**Kelly Good**  
Communications



**Mindy Keeling**  
Administrative Assistant



**Dave Martin**  
Chief Financial Officer



**Brian McCleary**  
Controller



**Beverly Parry**  
Executive Assistant



**Alicia Sekiller**  
Administrative Assistant



**Mark Stratford**  
General Counsel



**Shane Swensen**  
Engineering



# Exceptional Employees

*Staff at time of printing*

## Accounting

Jackie Buhler  
Margaret Dea  
Timothy Rainbolt

## Analytics

Clifton Smith

## Communications

Kyle Allcott  
Teresa Atkinson  
Cynthia Bee  
Preston Mitchell

## Conservation

Natalie Boyack  
Courtney Brown  
Cory Collins  
Michael Lorenc  
Valerie Millette  
Shaun Moser  
Amanda Strack  
Madeline Sultz  
Erik Wermel

## Customer Service

Cheyenne Breyfield  
Ann Mecham  
Jeanette Perry  
Emma Pratt Ferguson

## Electronics & Instrumentation

Dustin Bruschi  
Kyle Chapman  
Robert Squire  
Gage Stewart  
Jordan Tomsic  
Hunter Lasko  
Rodney Sims, II

## Engineering

Marcelo Anglade  
Travis Christensen  
Ellisa Demetsky  
David McLean  
Benjamin Perdue  
Todd Peterson  
Kevin Rubow  
Conor Tyson

## Human Resources

Yvette Amparo  
Laina McGinty  
Aubrey Menon

## Information Systems

Marshall Clark  
Lorrie Cowles  
Martin Feil  
David Gregory  
Joshua McDougall

## Safety & Security

Jeffrey Betton  
Jeff King

## Maintenance

Andrew Adams  
Spencer Anderson  
Roberto Archuleta  
Dave Beratto  
Troy Black  
Bradley Boren  
Jared Brace  
Michael Brown  
Danny Claypool  
Brayden Cluff  
Hayden Coziar  
Justin Cracraft

## Maintenance (cont.)

Steve Crawford  
Allen Curtis  
Marcelo Del Rio  
FuaVai Eteaki  
Ryan Forsyth  
David Garcia  
Troy Garrett  
Shay Green  
Michele Guy  
Dave Hyde  
Ryan Jeffs  
Brayden Jensen  
Lisa Kasteler  
Francois Musicien  
Braxton Myler  
Kasey Newbold  
Brad Perez  
Calin Perry  
Mike Rasmussen  
Matthew Roberts  
Keenan Robertson  
Steve Schmidt  
Hunter Sexton  
Franklin Smith  
Garrett Starley  
Clint Thurgood  
Epimenio Trujillo  
Troy Tucker  
Vikia Vainuku  
Christian Vasquez  
Caleb Vincent

## Operations

Nicholas Bourdos  
Casey Cannon  
Val Cossey  
Michael Gonzales  
Keenan Magoon  
Candace Amavizca

## Operations (cont.)

Steve Blake  
Kimberly Castelan  
Caleb Christensen  
Terrance Cook  
Eduardo Cracchiolo  
Raymon Garcia  
Stan Grundy  
Steve Hansen  
Roy Helmick  
Jonathan Hilbert  
Matthew Hinckley  
Alisha Kimmerle  
Paul Mattinson  
Nick McDonald  
Annette Mills  
Alex Mitchell  
Heidi Nilsson  
Tanner Palmer  
Kolby Parman  
John Poulsen  
Shaun Proctor  
Lorena Purissimo  
Sheldon Sharrard  
Joshua Shrewsbury  
Daniel Siaperas  
Jeffrey Small  
Bryan Smith  
Justin Spainhower  
Kailob Szarek  
Nathan Talbot  
Savidtri Thanasilp  
Jeremy Toone  
Wade Tuft  
Jared Vigil  
Rylan Walker  
Daniel White

# Thank You, Bart

*After 38 years of exceptional service to the Jordan Valley Water Conservancy District, Bart Forsyth, the District's fourth general manager, retired in January 2023. Bart began his career in May 1985 as a staff engineer and worked his way up to become one of the foremost water conservation policy experts in the state of Utah. During his career, Bart skillfully fulfilled the District's mission, from increasing its firm water supply to establishing it as a recognized leader in water conservation.*

Bart's career at JVVCD started in the Engineering Department where he was instrumental in designing and managing over 350 engineering projects. His portfolio spans across large diameter water transmission pipelines, pump stations, and underground wells.

In 2001, he took the reins as the Assistant General Manager. During his tenure, he showcased his leadership in overseeing the operations, communications, and water conservation initiatives. He was instrumental in managing water supply resources, ensuring the continuity and reliability of our services.

He became General Manager in 2020 and continued to shape JVVCD into a recognized leader in water conservation, forging a path that others have since followed. His unwavering dedication was critical for establishing water conservation as a key service for the District.

Bart's strong commitment to water conservation came through numerous initiatives, leading to a 25% reduction in per capita water



use since 2000. Notably, under his stewardship, Conservation Garden Park was created and expanded. The Jordan Valley Conservation Garden Foundation was established to support expansion of the Conservation Garden Park and construction of the Education Center. He also contributed to the development of water efficiency standards for new land development and incorporated block rates into the District's wholesale water policies which will result in significant water savings across the District.

Celebrating Bart's 38 years of distinguished service to JVVCD, we honor an impressive legacy. His contributions in water supply and delivery, water conservation, leadership and planning, among other areas, will continue to benefit the District and the state of Utah for generations to come.

**Thank you,  
Bart, for your  
outstanding  
service.**



# Thank you and farewell to our 2022 District Retirees



**Mike Axelgard**  
Water Quality Technician



**Ellen Bolliger**  
HR Assistant



**Linda Townes Cook**  
Public Information Manager



**Kevin Crane**  
Facilities/Equipment Maint.  
Division Manager



**Karen Karriker**  
Administrative Assistant/  
Receptionist



**Reid Lewis**  
General Counsel



**Dave Mecham**  
Treatment Plant Operator



**Dave Spackman**  
Electronics & Instrumentation  
Technician



**Ray Stokes**  
Treatment Plant Operations  
Manager, SERWTP



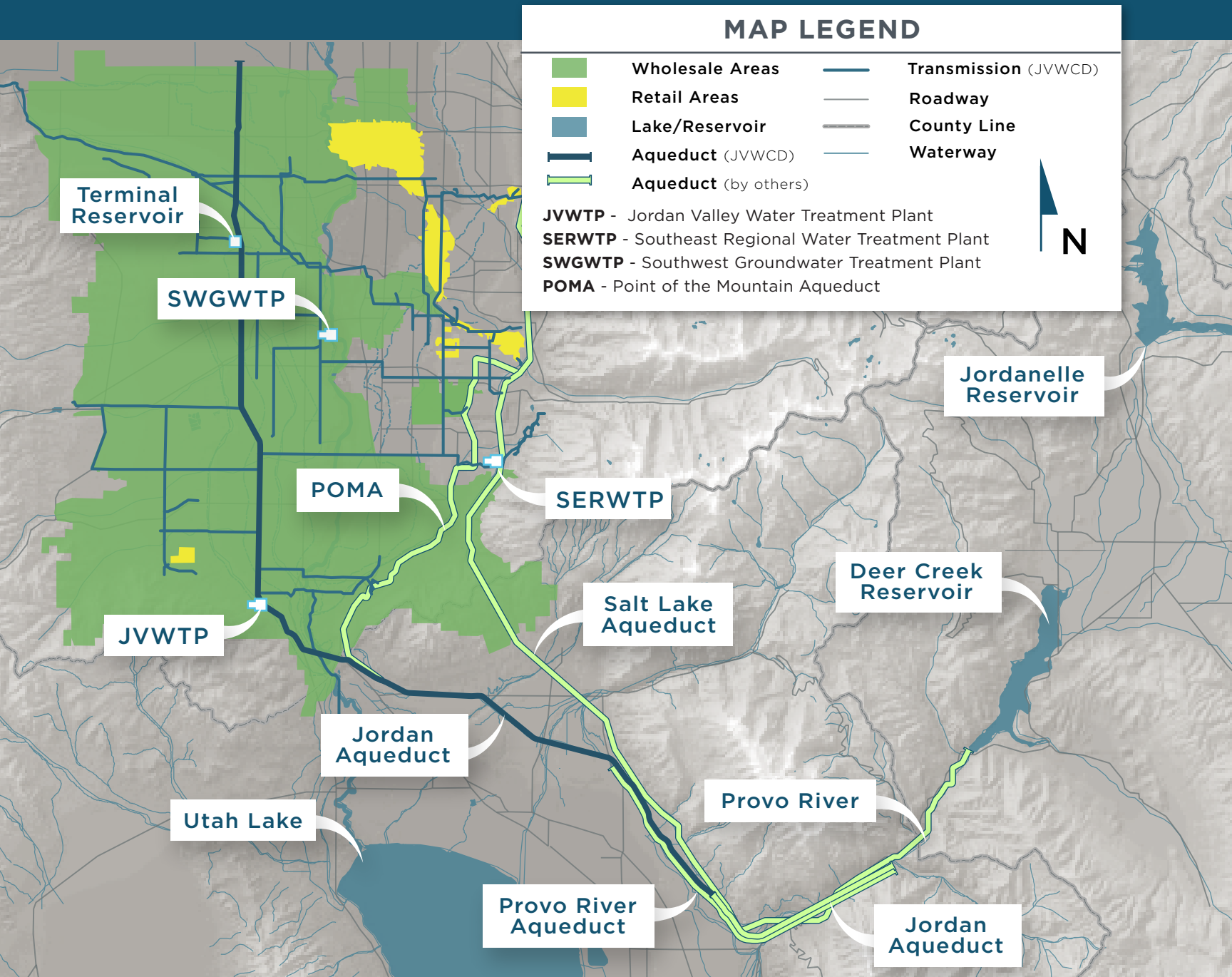
# Delivering Quality Every Day<sup>®</sup>



*Bell Canyon Reservoir Overlook – C. Smith*



# Service Area



*Jordan Valley Water Conservancy District provides water to nearly 775,000 customers in the Salt Lake Valley, including retail and wholesale customers. The District's extensive network of water infrastructure is the result of decades of forward-thinking planning and implementation.*

# Operations



Utah Lake Outlet Pump Station Water Level Lines Reflect Drought - A. Kimmerle

*The Operations Department diligently oversaw management and operation of critical infrastructure and systems, embodying the District's mission to provide quality water and service.*

## Treatment

In 2022, the treatment plants reorganized into the Treatment Division. Part of the restructure provided the addition of a supervisor at each treatment plant. This change allowed for a much-needed depth of knowledge at each plant, reducing the amount of overtime required and facilitating a more sustainable workload for treatment plant operators. Additionally, each plant undertook different projects to increase the efficiency of our operations:

### Jordan Valley Water Treatment Plant

The pilot plant program collected very meaningful data that will be presented to the Utah Division of Drinking Water with a request to increase the filtration rate to 10 gpm/SF, up from the current 5.92 gpm/SF.

### Southeast Regional Water Treatment Plant

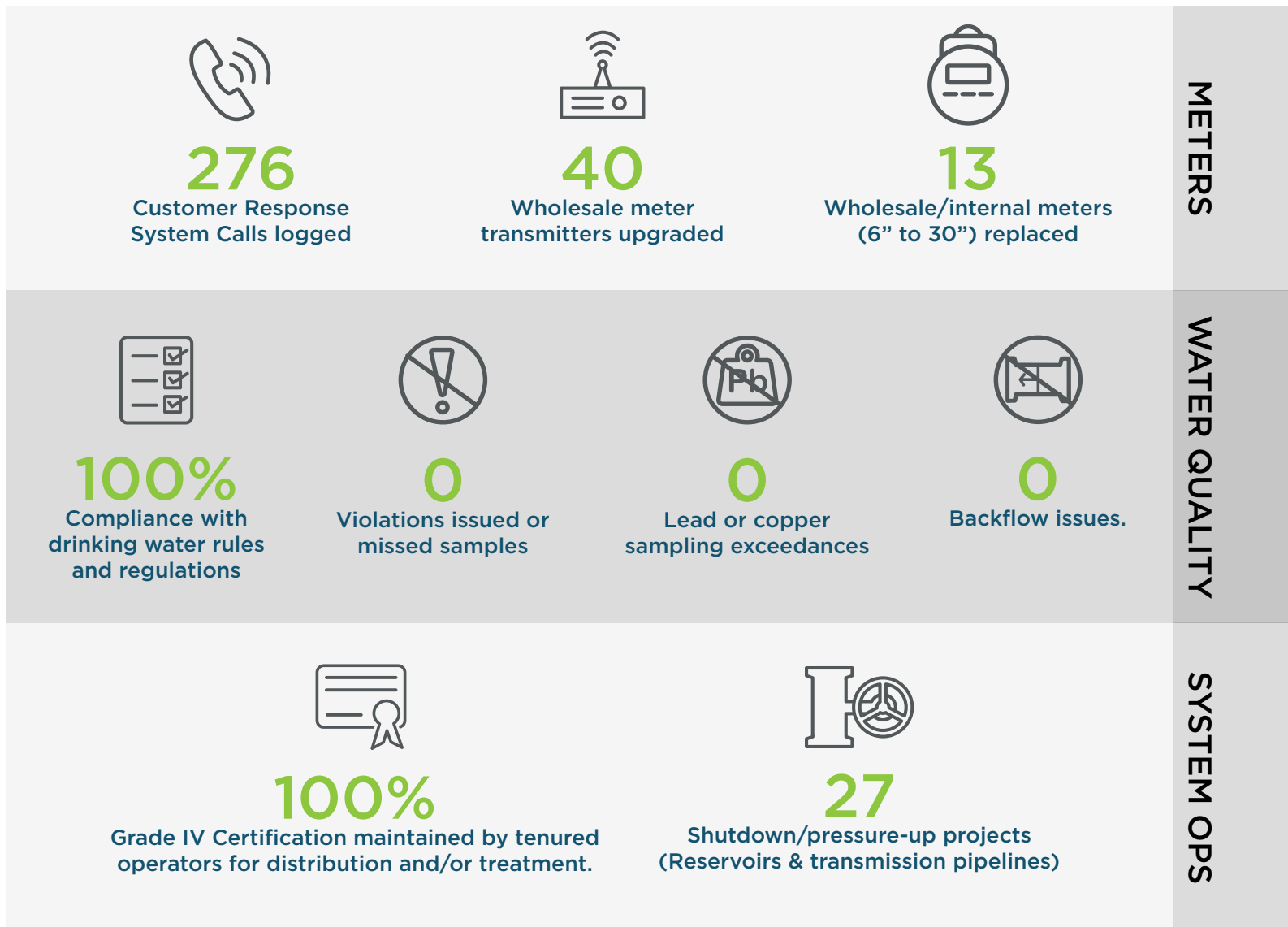
A clearer understanding of disinfection time was gained by performing tracer studies and exploring mechanical mixing of the finished water reservoir at the SERWTP.

### Southwest Groundwater Treatment Plant

Much effort has been made to rehabilitate the District's deep wells feeding the SWGWTP. When all wells are producing consistently, the plant will be able to treat more groundwater.



# Operations by the Numbers



105 Million Gallon Per Day Flow at JWTP - J. King



JWTP Backwash Clarifier Start-up Testing - D. Martin

# Water Sources

Source	2022	2021
<b>Municipal &amp; Industrial</b>	<b>Acre Feet</b>	<b>Acre Feet</b>
Jordanelle Reservoir (Central Utah Project)	38,475	42,625
Deer Creek Reservoir (Provo River Project)	11,023	11,170
Upper Provo River reservoirs	1,392	2,121
Echo Reservoir	0	998
Provo River (unstored flows)	19,257	10,068
Weber River (unstored flows)	1,833	1,291
Central Water Project	10,996	12,674
Salt Lake County mountain streams	1,569	1,381
Culinary water purchased from MWDSL	844	951
Salt Lake County groundwater (wells)	15,908	16,748
Southwest Groundwater Treatment Plant	3,127	3,896
Bingham Canyon Water Treatment Plant	3,538	2,717
<i>Subtotal for Municipal &amp; Industrial sources</i>	<i>107,961</i>	<i>106,639</i>
<b>Irrigation</b>		
Jordanelle Reservoir (Central Utah Project)	0	0
Deer Creek Reservoir (Provo River Project)	0	0
Upper Provo River reservoirs	0	0
Echo Reservoir	0	0
Provo River (unstored flows)	2,635	0
Weber River (unstored flows)	0	0
Utah Lake	20,517	25,140
<i>Subtotal for irrigation sources</i>	<i>23,152</i>	<i>25,140</i>
<b>Total</b>	<b>131,113</b>	<b>131,779</b>

Fall Colors on the Provo River – M. Axelgard



# Water Deliveries

Recipient	2022	2021
<b>Municipal &amp; Industrial</b>	<b>Acre Feet</b>	<b>Acre Feet</b>
City of Bluffdale	3,379	3,428
Copperton Improvement District	29	2
Draper City	4,245	4,549
Granger-Hunter Improvement District	19,330	17,698
Herriman City	5,866	5,734
Hexcel Corporation	837	601
Kearns Improvement District	7,379	7,822
Magna Water District	789	803
Midvale City	3,092	3,113
Riverton City	5,004	4,820
City of South Jordan	16,535	16,423
City of South Salt Lake	926	889
Taylorsville-Bennion Improvement District	4,700	4,700
Utah Department of Corrections	355	422
WaterPro, Inc. (Treated)	1,234	1,134
WaterPro, Inc. (Raw)	0	0
City of West Jordan	20,780	20,066
White City Water Improvement District	0	0
Willow Creek Country Club	302	305
<i>Subtotal for wholesale deliveries</i>	<i>94,781</i>	<i>92,509</i>
JVWCD retail service areas (Holladay, Murray, Sandy, South Salt Lake and unincorporated county)	7,184	7,636
JVWCD system non-revenue water (use & loss)	5,996	6,467*
<i>Subtotal for deliveries, use and loss</i>	<i>107,961</i>	<i>106,612*</i>
<b>Irrigation</b>		
Welby Jacob Water Users Co.	23,152	27,705*
<i>Subtotal for irrigation sources</i>	<i>23,152</i>	<i>27,705*</i>
<b>Total</b>	<b>131,113</b>	<b>134,316*</b>

\*These numbers have been updated to reflect complete data collection.



# Maintenance



*Mainline Break Repair at 1080 E. 5650 S. Murray - E. Estrada*

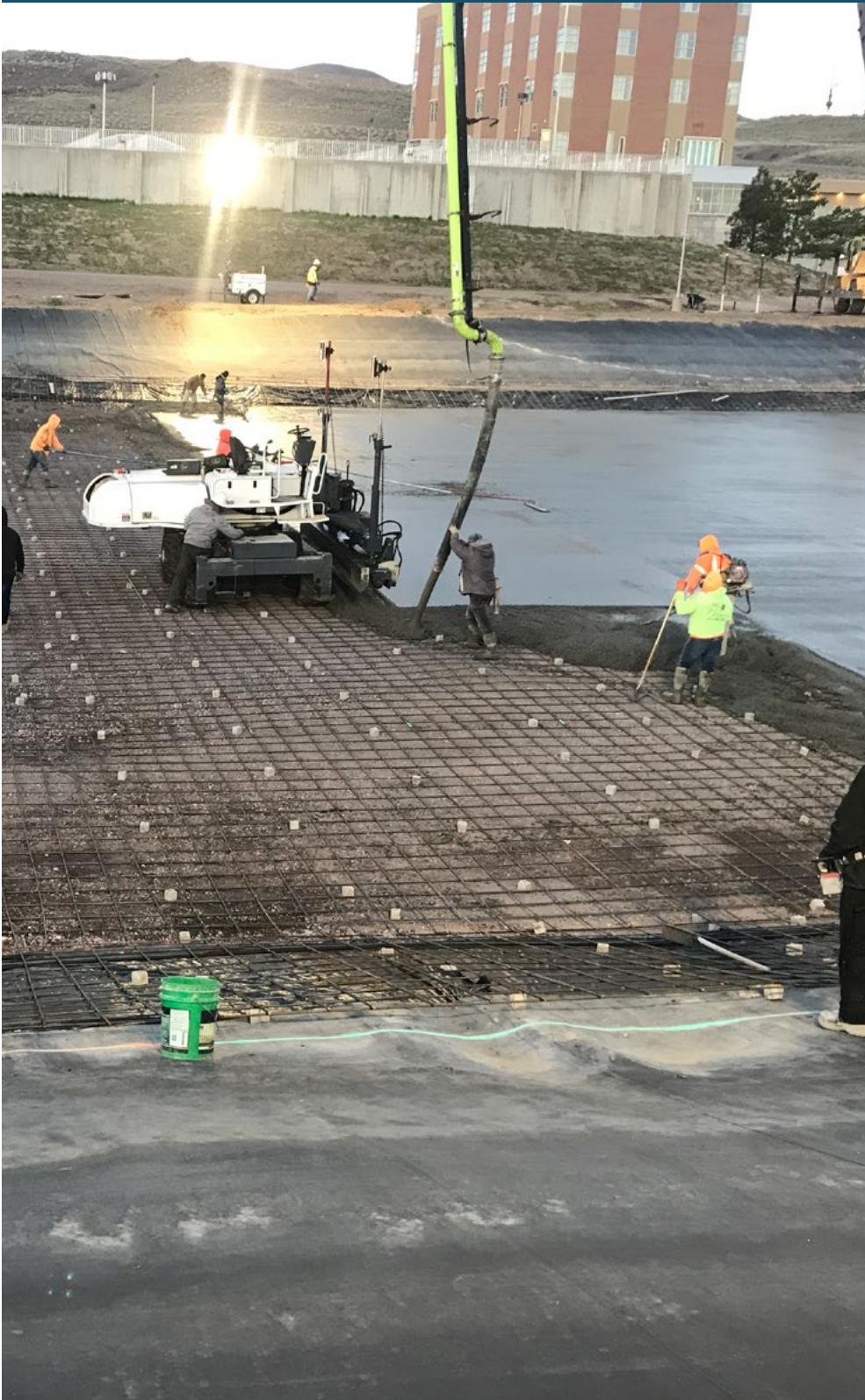
In 2022, the Maintenance Department kept up with all preventive work orders, planned/prioritized corrective work and reactive work, all while being short staffed. These efforts helped ensure District facilities, equipment, vehicles, pipelines, and associated infrastructure functioned properly to deliver quality water every day.

## Noteworthy Projects:

- Replaced several wholesale meters
- 47 mainline water break repairs
- 33 service repairs
- Multiple large pipeline repairs
- Several pipeline inspections
- Marked 13,466 blue stake tickets
- Inspected hundreds of boring and pipeline crossing projects
- Inspected/documentated multiple pipeline extensions/relocations
- Completed nine vault rehabilitation projects
- Completed two major pipeline replacement projects
- Cleaned and inspected eight large reservoirs
- Rehabilitated four well sites
- Repaired seven pump motors and rehabilitated piping/fittings in 13 vaults and two well sites
- Maintained nearly 70 fleet vehicles.
- Repaired several HVAC units/boilers
- Completed chemical feed system repairs and reconfiguration
- Completed several treatment plant basin and pump/motor repairs



# Engineering



Lining JWVTP Reclaim East Backwash Pond

## Top Capital Projects

### JVWTP Reclaim Water and Solids Handling Improvements

The treatment process at the Jordan Valley Water Treatment Plant removes solid material from the raw water through filtration. Filter backwash water is settled to concentrate the solids. Reclaimed water is circulated back to the beginning of the treatment process.

This project upgraded the backwash solid handling system, routing “first water” via a “scalping” vault for storage in the sludge lagoons. The project also added concrete liners to the backwash basins which improved reclaim water quality, allowed for more efficient use of existing filters, decreased reclaim basin drying time, and resulted in easier dry-solids handling due.

*The JWVTP Reclaim Water project saved millions of dollars of capital expenditures which would have otherwise been required to expand the overloaded reclaim basins.*



## Reservoir Chlorine Boosters

Utah Division of Drinking Water regulations require a detectable chlorine residual at all points within the District's system. The chlorine residual tends to be lower at the far ends of the system including the 2300 East 9800 South and the 5600 West 14500 South (Rosecrest) reservoirs. District staff have successfully operated portable chlorination trailers at these locations which will now have permanent chemical feed facilities.

## Repairs on Five Concrete Reservoirs

This project evaluated five concrete reservoirs constructed between 1962 and 2010. The material used to seal the joints in these concrete structures needed to be repaired or replaced to prevent leakage and water intrusion, as well as protect the integrity of adjacent concrete. The reservoirs were evaluated, joint sealant and roof deck membranes were replaced, and other necessary improvements made.

## Upper Headquarters Paving Improvements

This project consisted of site improvements to the District's Headquarter Campus in West Jordan including site drainage, pavement replacement, stream culvert replacement, irrigation ditch modifications, gas line relocation, water-efficient landscaping updates and Beckstead Lane improvements.

## Additional Capital Projects

- 1516 W. 14600 S. Well Improvements
- 4700 S. 5600 S. West Vault Improvements
- 10200 S. Bangerter Highway Casing
- Deep Well Number 6 Improvements
- Hazard Mitigation Plan
- Jordan Aqueduct/Alpine Aqueduct Blowoff Drains
- JWTP Landscaping Improvements
- Four Wells Rehab Project
- 8418 S. 960 E. Well Pump Replacement
- 10200 S. Zone B Pipeline
- Bron Breck Pipeline Repair
- SERWTP Fluoride Room Upgrades
- SERWTP Effluent Flow Meter



# Information Systems

The Information Systems (IS) Department works quietly in the background to ensure our technology services are secure, up to date and reliably running 24/7, 365 days a year. Some of the other systems the IS Department is responsible for include networks, phones, servers, websites, software, databases, and GIS. They had a busy year full of upgrades and work orders. Notably, they also made progress in further integrating the District's GIS and asset management programs.

Furthermore, the IS Department's Instrumentation staff has the responsibility of troubleshooting and repairing items such as automated instrumentation and process control systems, motor controls, electrical power distribution systems, electrical switch gear, UPS power, engine/generators, security equipment, fiber optics, remote radio telemetry systems, Programmable Logic Controllers (PLC), and Supervisory Control and Acquisition Data (SCADA) system. To maintain the District's high water quality standards, the Instrumentation staff is also responsible for performing preventive maintenance, repair, and calibration of various process instrumentation, as well as inspections and cleaning of treatment and distribution process instrumentation equipment. This work is vital for the District to provide reliable and high-quality water to the public.



**27**

**Upgraded  
wholesale meters**



**3256**

**Completed  
work orders**



**40+**

**Upgraded servers  
& applications**



**3000+**

**Additional GIS to Asset  
Management connections**





# Communications & Analytics

The Communications team played a critical role in educating the public about the importance of water conservation during the drought. The team used a variety of communication channels, including social media, email newsletters, and public events to reach a wide audience across our member agencies to promote water-saving practices.

Meanwhile, the Analytics team conducted a thorough analysis of water usage and weather patterns from 2020 to 2022. The team discovered that the District's drought messaging campaign in 2021 led to a plateau in water usage, which dropped to an all-time low in 2022 due to continued messaging efforts. In addition, the team found that while 2022 weather

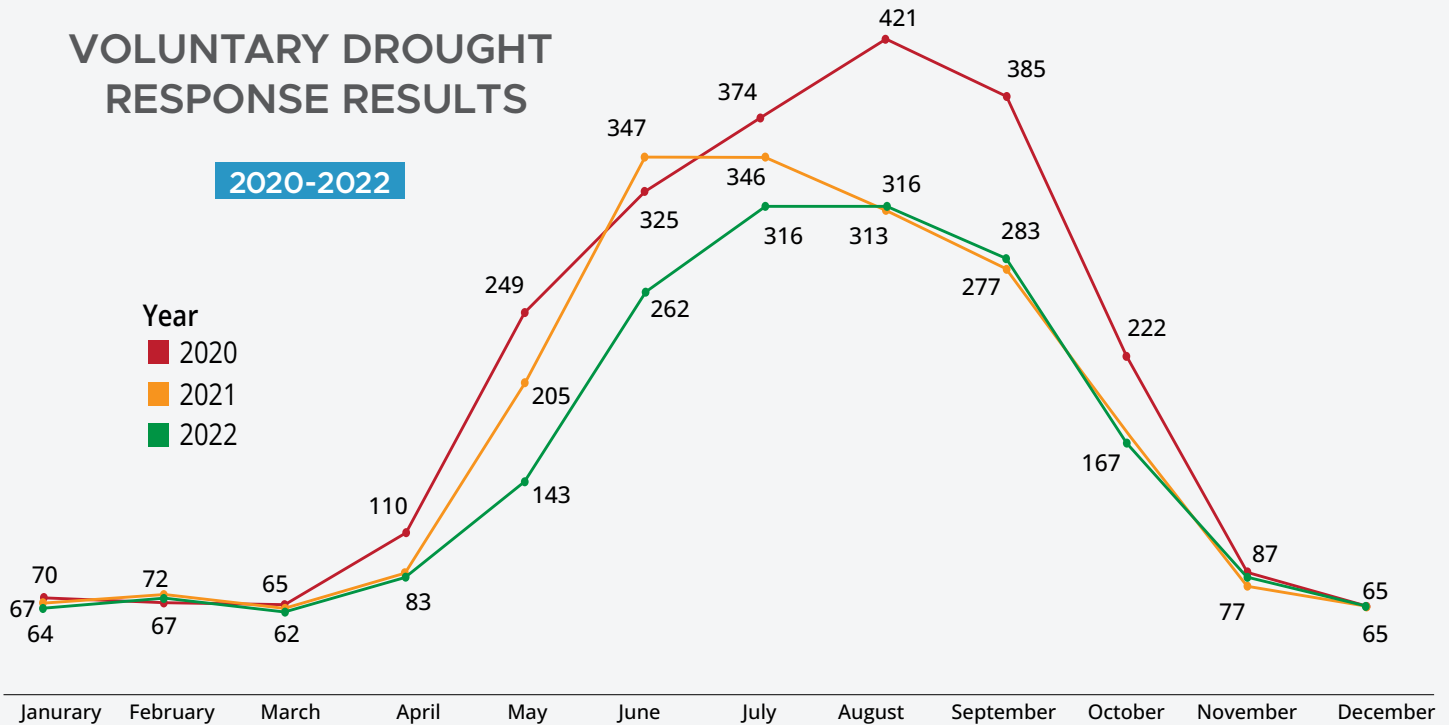
patterns were similar to 2020, water usage was significantly lower than the two previous years.

By working together, the Communications and Analytics teams implemented data-driven solutions to ensure that water resources were used efficiently and sustainably, despite the drought conditions.



## VOLUNTARY DROUGHT RESPONSE RESULTS

2020-2022



All Comparison of Combined End Usage per Capita By Month (Gallons Per Capita Per Day)

Comparison of end usage per capita for 2020-2022 demonstrating voluntary drought response by JVWCD customers

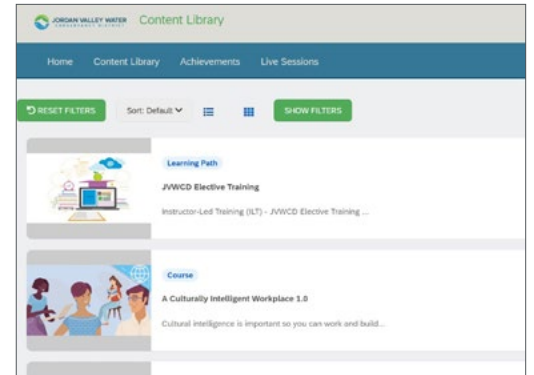
# Human Resources

JVWCD's Human Resources team had a busy year, processing 31 new, full-time hires; 36 internal promotions/transfers; 17 temporary employee hires; and 9 retirements. The District would not be able to function without our personnel, and the HR team keeps this very important piece of the wheel moving.

Employee retention is also vital to providing quality services. As such, the District retained an independent compensation consulting firm to review the competitiveness of our compensation program. The review

included updating all 95 job descriptions and doing a market analysis of all positions at the District. A number of changes were recommended including the adjustment of multiple positions to higher pay grades.

In 2022, the District also purchased a Learning Management System (LMS). An LMS is a software-based platform that supports the creation, management, organization, automation, and delivery of educational courses, training programs, and learning and development programs for our employees. The system also



*JVWCD's Learning Management System*

provides over 2,400 courses, upload capabilities of District-owned training, on-demand courses, reporting features and more.

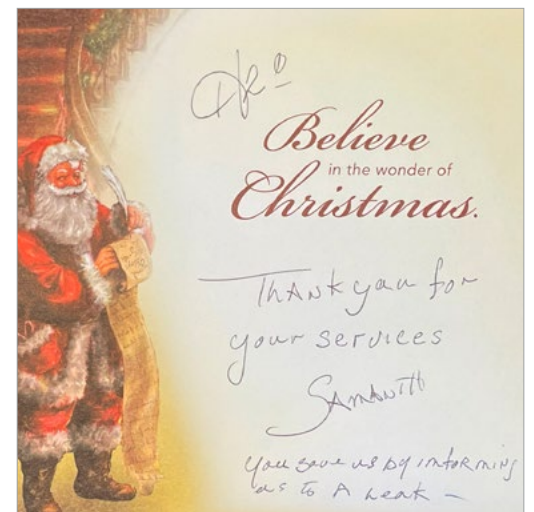
# Customer Service

Jordan Valley's Customer Service Staff interacts with our customers more than any other group at the District. They are often the first voices heard/faces seen when someone has a problem or question.

In 2022, the Customer Service team focused on continuous flows (also called leak detection). Working with our Analytics Team, they were able to identify 1,133 instances of continuous flows and contact the affected customers. This represents 227 gallons/day saved per account!

The Christmas Card shown was received this year from one of many satisfied customers validating their hard work. The card represents the success of team efforts across the District to create tools and resources customers need to manage their use and find/resolve leaks or other issues quickly.

Customer Service also worked with multiple teams across the District on the Customer Service Leak page on the District website, which provides methods and guides to help find and fix leaks.



*A thank you from a grateful customer*

[jvwcd.org/findaleak](http://jvwcd.org/findaleak)





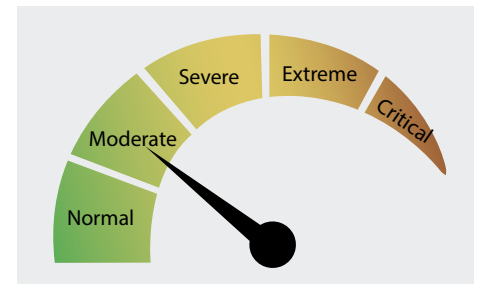
# Conservation



Localscaped front yard in Draper – K. Allcott

In 2022, the Board of Trustees implemented its first ever official water supply restriction in response to the historic and continuing drought. As part of our Level 1 restriction, we invited our communities to voluntarily curb their water usage by 10%.

Not only did our communities meet this target, they surpassed it. Together, we achieved a remarkable 12% reduction in water usage compared to the previous year. A heartfelt thank you goes out to each and every individual who embraced this cause. Such collective effort exemplifies our ability to respond when water supplies are limited.



2022 Water Supply Availability Indicator

## Conservation Division

The Conservation Division now has nine full-time staff members, plus 10-15 seasonal staff. In addition to garden maintenance, tours, and classes, conservation staff provides water use assessments for businesses, grants for Member Agencies and commercial landscape improvements, and incentives for homeowner landscape projects through Utah Water Savers.



## 2022 Landscape Leadership Grant Program

This grant program worked with local businesses to replace their lawn with water-efficient landscaping.

- 15 Projects completed
- \$289,316 rebated
- 448,325 ft<sup>2</sup> of lawn replaced with water-efficient landscaping

Riverton Business Park - Landscape Leadership Grant - October 2022

## Utah Water Savers

372 residential water-wise landscape projects were completed in 2022 with a total of \$406,103 provided in funding through Utah Water Savers landscape incentive programs.

## Conservation Garden Park

Garden staff installed landscaping in the new Administration Building parking lot, designed landscape projects at other District facilities, and began working with a landscape architecture firm to expand the garden in the remaining undeveloped area west of the stream.

The old JWTP landscaping included extensive areas of turf grass that required regular irrigation and maintenance. The newly installed landscaping will save water and maintenance time and provide a demonstration of water-wise landscaping to JWTP visitors. The Conservation Garden Park staff designed the new landscaping which includes water-wise plants, rock mulch and drip irrigation.

*We asked our communities to reduce water by 10%, and they went above and beyond our call to action.*

## Member Agency Grant Participation 2022-2023



- Localscape for Parks and Recreation Conservation Garden



- Water system leak detection project
- Conservation calendars
- Conservation welcome packets
- Conservation promotional materials



- Juniper Canyon Recreation Area Eastern Trailhead Phase 1
- Herriman Main Street park strips and open space landscaping
- Funding for a Water Conservation Coordinator to assist with Water Efficiency Standards



- Production of animated conservation films and short video clips for public education

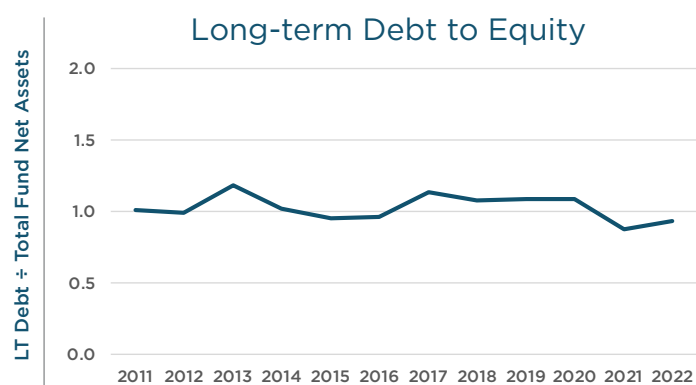
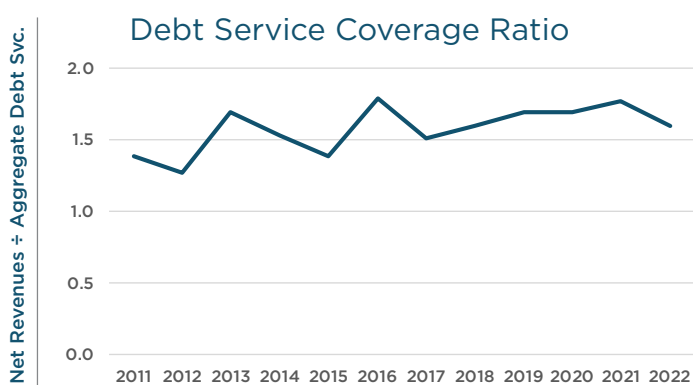


- Water-efficient Toilet Rebate Program
- Water-efficient Indoor Water Fixtures Rebate Program
- Turf Conversion Rebate Program



# Financial Stewardship

	2022	2021	2020	2019	2018
<b>Balance Sheet Summary as of June 30, 2022</b>					
<b>Assets</b>					
Current	\$ 74,204,697	\$ 71,177,333	\$ 62,022,286	\$ 54,590,332	\$ 54,213,600
Restricted	\$ 44,290,444	\$ 7,912,690	\$ 26,756,562	\$ 69,266,250	\$ 57,497,690
Capital	\$ 549,335,434	\$ 546,720,363	\$ 547,183,564	\$ 526,273,827	\$ 497,515,098
Other	\$ 19,116,474	\$ 16,707,372	\$ 18,891,468	\$ 19,566,111	\$ 19,136,178
<b>Total Assets</b>	\$ 686,947,049	\$ 642,517,758	\$ 654,853,880	\$ 669,696,520	\$ 628,362,566
<b>Liabilities</b>					
Current	\$ 19,480,183	\$ 17,943,938	\$ 19,913,783	\$ 18,216,397	\$ 16,676,945
Noncurrent	\$ 320,028,395	\$ 291,357,946	\$ 319,841,344	\$ 356,952,015	\$ 333,001,188
<b>Total Liabilities</b>	\$ 339,508,578	\$ 309,301,884	\$ 339,755,127	\$ 375,168,412	\$ 349,678,133
<b>Total Net Position</b>	\$ 347,438,471	\$ 333,215,874	\$ 315,098,753	\$ 294,528,108	\$ 278,684,433
<b>Total Liabilities and Net Position</b>	\$ 686,947,049	\$ 642,517,758	\$ 654,853,880	\$ 669,696,520	\$ 628,362,566
<b>Income Statement Summary for fiscal years ended June 30, 2022</b>					
<b>Revenues</b>					
Operating (water sales)	\$ 55,902,375	\$ 62,726,943	\$ 60,659,921	\$ 53,222,432	\$ 53,670,981
Property taxes	\$ 24,204,336	\$ 21,133,800	\$ 20,281,934	\$ 20,063,290	\$ 18,203,887
Interest	\$ 584,237	\$ 638,942	\$ 1,900,885	\$ 2,260,091	\$ 1,651,609
Intergovernmental	\$ 234,671	\$ 92,155	\$ 75,331	\$ 145,669	\$ 2,737
Non-operating	\$ 94,155	\$ 922,603	\$ 325,763	\$ 4,610,393	\$ -
<b>Total Revenues</b>	\$ 81,019,774	\$ 85,514,443	\$ 83,243,834	\$ 80,301,875	\$ 73,529,214
<b>Expenses</b>					
Operating	\$ 54,433,824	\$ 55,172,384	\$ 53,035,299	\$ 50,315,995	\$ 48,251,373
Interest	\$ 12,690,790	\$ 11,757,534	\$ 13,090,260	\$ 12,984,228	\$ 11,399,419
Non-operating	\$ 926,432	\$ 487,243	\$ -	\$ 281,244	\$ 1,182,207
<b>Total Expenses</b>	\$ 68,051,046	\$ 67,417,161	\$ 66,125,559	\$ 63,581,467	\$ 60,832,999
<b>Net Income - Approximate Contribution to Capital Expenses and Reserves</b>	\$ 12,968,728	\$ 18,097,282	\$ 17,118,275	\$ 16,720,408	\$ 12,696,215
<b>Other cash flow Information for fiscal years ended June 30, 2022</b>					
Capital Improvements	\$ 14,253,907	\$ 11,466,398	\$ 31,928,931	\$ 41,562,334	\$ 36,367,448
Debt Service Payments	\$ 21,891,591	\$ 22,040,296	\$ 22,003,217	\$ 20,365,220	\$ 20,437,815





Removing pump equipment at Newbury Well





**JORDAN VALLEY WATER**  
CONSERVANCY DISTRICT

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