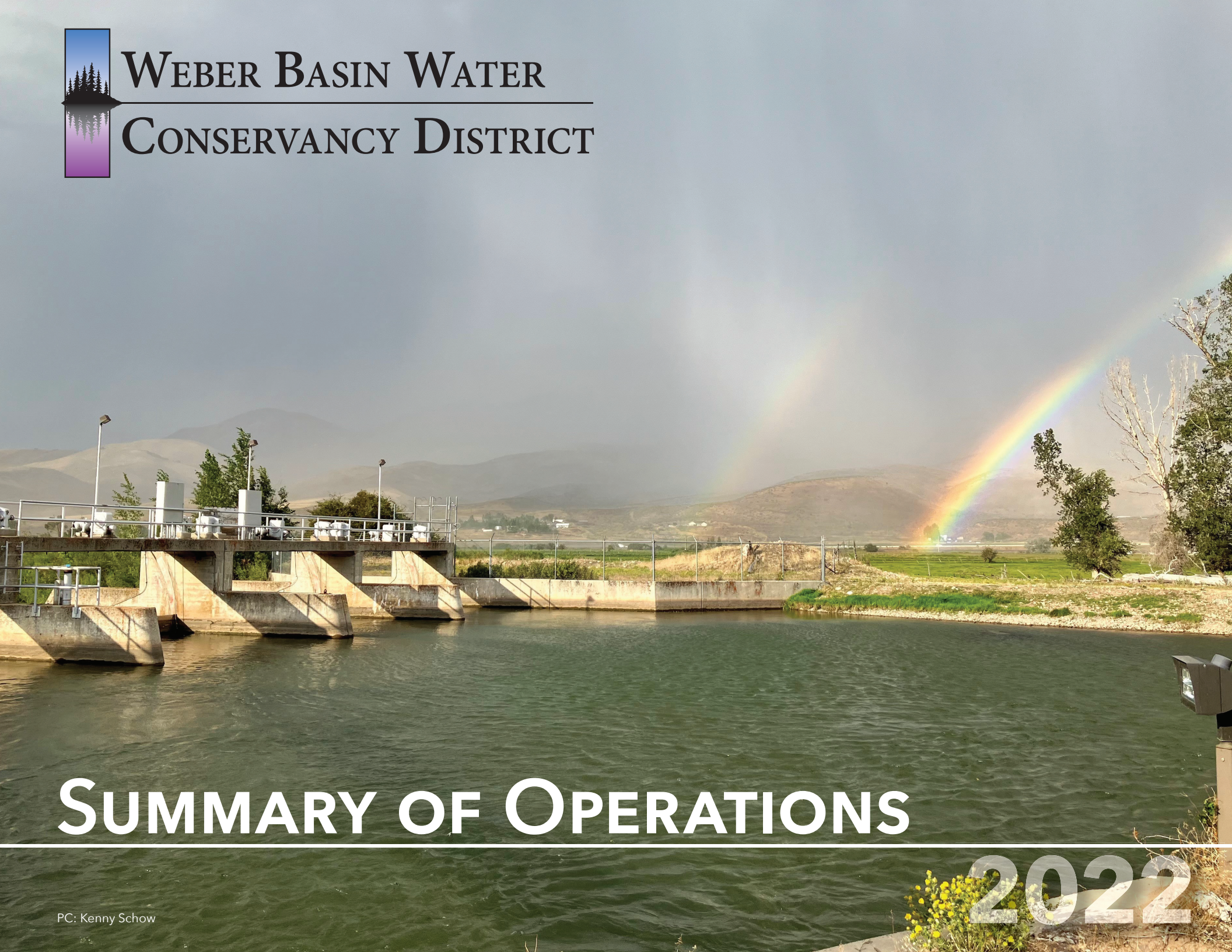




WEBER BASIN WATER CONSERVANCY DISTRICT



SUMMARY OF OPERATIONS

2022



A POEM FROM OUR CHAIRMAN
MARLIN K. JENSEN
2022

PC: Amanda Delgado

2022, a year to remember,
There wasn't much precip from January to December.

GM Flint took his final bow;
Thankfully, GM Paxman brought great know-how.

Mrs. Mobley left us too;
Her replacement is Kendall AND his crew.

Even the board took some hits,
But retrenched and added three keen new wits.

Robinson, Anderson, and Andersen are their names;
It's very confusing since two are the same.

Because our sole product was short on supply,
Our customers raised an awful hue and cry.

You took the heat and weathered the storm (or lack thereof),
By being patient, kind and true to Weber Basin form.

You know how essential your work can be;
It's easier to go without food than water delivery.

Never before has water been so much in the news;
Even the state legislators were singing the blues.

They funded some programs that helped quite a bit;
Even altering the law of "use it or lose it."

Conservation and metering became the big push;
Aren't we proud Weber Basin hadn't been sitting on its tush?

We're a water org that is leading the way;
We'll keep watering the people as well as the hay.

And, since we know how much is at stake;
We'll even figure out how to save the Great Salt Lake.

So, another year gone and a new one in view;
Let's pray for precip and hope there'll never be another 2022!





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GENERAL MANAGER'S MESSAGE



Scott W. Paxman
General Manger/CEO

Mr. Paxman has worked in the water industry for over 37 years. He is a registered professional engineer and resides in Davis County.

It has been one year since my appointment as the General Manager/CEO of the District and it has been the most stressful yet most exhilarating year of my career. This year has presented challenges with extreme drought, struggling water supply, and record setting usage restrictions. We were very grateful for the spring rainstorms and cooler spring temperatures, which helped get the District through the irrigation season. The record-breaking level of the Great Salt Lake is an ever-increasing concern of everyone along the Wasatch Front.

The District's Board of Trustees has been incredibly supportive and provided insightful guidance during these challenging times. Even with several retirements this past year, District employees constantly step up and give 110 percent.

The Legislature made significant strides in the 2022 session with over \$400 million in water related bills. Among these was a bill that allocated approximately \$250 million to secondary metering throughout the state. Our District has been the leader in the secondary irrigation metering arena since 2010 and will continue to move forward until the District's entire retail service area is metered. Also, the District's sod removal incentive program has become extremely popular. As ordinance changes become necessary to reduce sod in our landscapes, continuation of the sod removal program, as well as a united effort with municipalities ensures the longevity of our water supply.

I would like to recognize those who have contributed to this report and thank all the employees for their dedication to this work. Together we can accomplish remarkable things.

A handwritten signature in blue ink that reads "Scott Paxman". The signature is fluid and cursive.

PC: Riley Olsen



BOARD OF TRUSTEES

The Governor of the State of Utah receives recommendations from the County Commissions and appoints Trustees who are then confirmed by the Utah State Senate. The board appoints a General Manager who serves as the Chief Executive Officer of the District.



Marlin K. Jensen
Chairman - Weber County



Kym O. Buttschardt
Weber County



Randy B. Elliott
Davis County



Scott K. Jenkins
Weber County



Angie Osguthorpe
Weber County



Paul C. Summers
Davis County



Chris Robinson
Summit County








Mark D. Anderson
Davis County

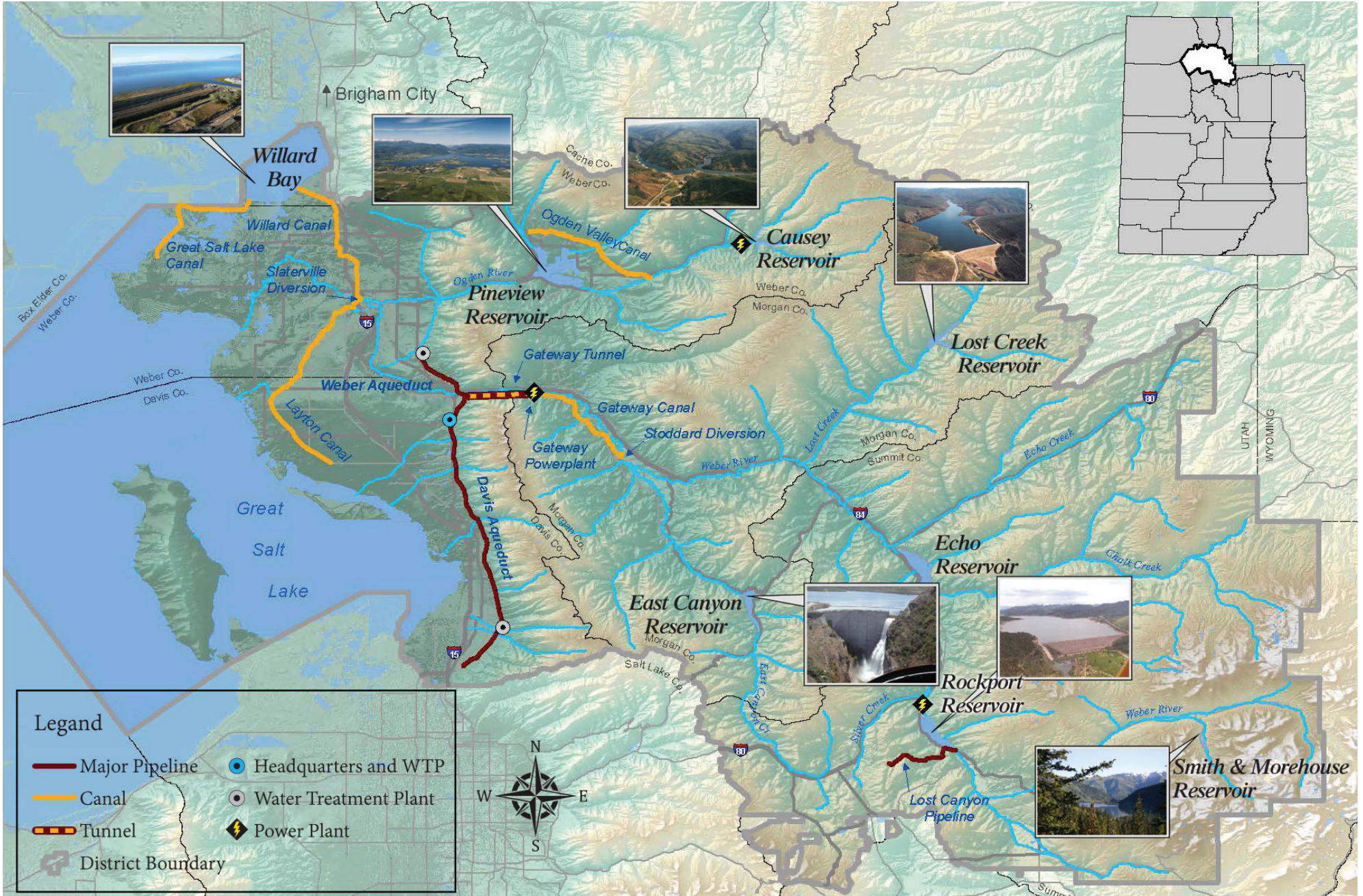


Jared Andersen
Morgan County

SERVICE AREA MAP

The District supplies five categories of water to its customers:

-  Untreated Municipal & Industrial
-  Treated Municipal & Industrial
-  Groundwater Replacement
-  Wholesale & Retail Secondary Irrigation
-  Wholesale & Retail Agriculture Irrigation



Legend

-  Major Pipeline
-  Canal
-  Tunnel
-  District Boundary
-  Headquarters and WTP
-  Water Treatment Plant
-  Power Plant



EXECUTIVES

PC: Riley Olsen



Scott W. Paxman, PE
General Manager
Chief Executive Officer



Darren E. Hess, PE
Assistant General Manager
Chief Operations Officer



Jon F. Parry, PE
Assistant General Manager
Strategic Initiatives



Brad D. Nelson, PE
Assistant General Manager
Chief Technical Officer

ADMINISTRATIVE & FINANCE

Kathryn Wood, CGFM, SPHR

Human Resources Manager

Kendall Searle

Administration Manager/CAO/PIO

Suzy Eppens

Contracts Administrator

Deena Harris

Customer Service Specialist

Lindsay Hartman

Administrative Assistant

Brittnii Hess

Purchasing Assistant & Records Management Specialist

Makenzie Matthews

Records Administrator & Contracts Technician

Sean Valeika

Courier

Calysta Bravo

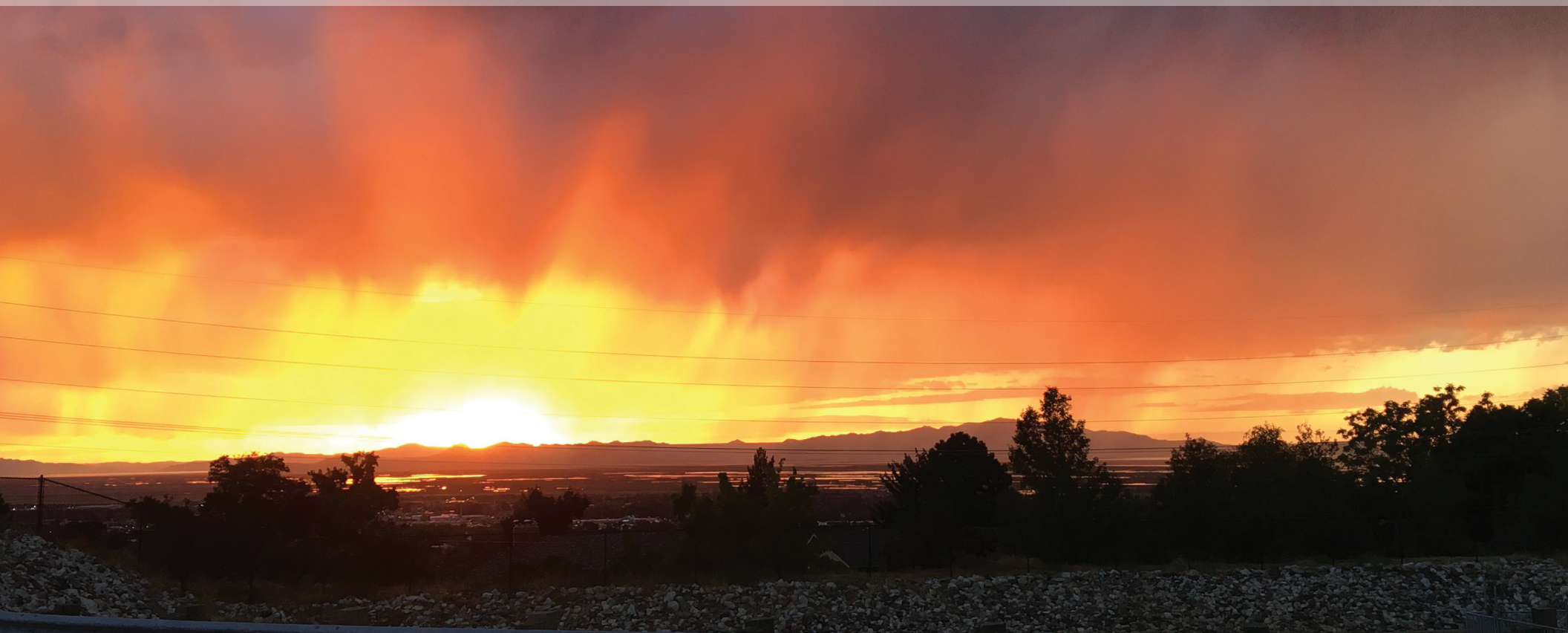
Finance Manager

Brittney Bateman, CGFM

Financial Analyst

Marisol Martinez

Accounting Coordinator



OPERATIONS

MUNICIPAL & INDUSTRIAL WATER



Josh Hogge, PE
 Nathan Allison
 Jeff Connor
 Nathan Frew
 Kevin Green
 Thomas Hamblin
 Geoffrey Howell
 Larry Hubbard
 John Jacobson
 Tyler Jensen
 Lee Jones
 Brett Kennedy
 Joshua Kite
 Shay Larsen
 Rex Lee
 Garrett Maddux

M&I and Lab Manager
 WTP Operator
 Treatment Operations Supervisor
 WTP Manager-DN
 WTP Manager- WS
 WTP Operator
 WTP Operator
 WTP Operator
 WTP Operator
 WTP Operator
 WTP Operator
 WTP Operator
 M&I Maintenance Foreman
 M&I Distribution Operator
 WTP Operator
 Solids Handling Specialist
 WTP Operator

Adam Moulding
 Jordan Mounteer
 Douglas Parslow
 Aaron Pearce
 Dan Petersen
 Joseph Peterson
 Thomas Revas
 Ian Smith
 Mitchell Sorenson
 Paul Spens
 Janice Terry
 Jason Kim

 Zachary Bons
 Amanda Delgado
 Kelly Holmes

M&I Maintenance
 WTP Operator
 M&I Distribution Operator, Lead
 WTP Operator
 WTP Operator
 WTP Operator
 WTP Operator
 WTP Operator
 WTP Operator
 WTP Plant Manager- DS
 M&I Distribution Operator
 WTP Operator
 Lab Director
 & Water Quality Manager
 Lab Tech
 Chemist
 Chemist

WATER SUPPLY & POWER

Riley Olsen, PE
 Jeff King
 Chad Montgomery
 Kenny Schow
 Bobby Waldron
 Gordon Barrow
 Casey Folkman
 Tracy Hess
 Benjamin Love
 Mike Midgley
 Lee Smith
 Shane Visser
 David Giles
 Jordan Hendrix
 Jason Obray
 Kenneth Turner

Water Supply & Power Manager
 Hydropower Plant Operator & Dam Tender
 Hydropower Plant Operator & Dam Tender
 Hydropower Plant Operator & Dam Tender
 Hydropower Plant Operator & Dam Tender
 Irrigation Operator & Dam Tender
 Irrigation Operator
 Irrigation Operator & Dam Tender
 Irrigation Operator
 Water Supply & Power Superintendent
 Irrigation Operator
 Irrigation Operator
 Electrician
 Electrician
 Lead Electrician
 Lead Electrician



SUSTAINMENT



PC: Sam Sorensen



PC: Sam Sorensen



PC: Sam Sorensen



PC: Sam Sorensen

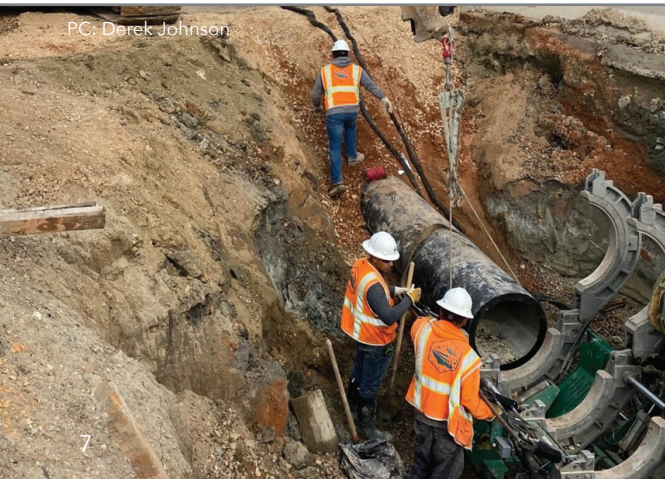
CONSTRUCTION & MAINTENANCE

Samuel Sorensen, PE Construction & Maintenance Manager
 Jacob Amlin Construction & Maintenance Crew
 Jordan Clontz Crew Chief
 Kolt Douglas Construction & Maintenance Crew
 Carson Farrell Construction & Maintenance Crew
 Braden Hartley Construction & Maintenance Crew
 Jacob Jaques Crew Chief
 Nolan Kelley Construction & Maintenance Superintendent
 Paul Kiesz Construction Mechanic

Connor Nelson
 Tanner Obray
 Trase Penman
 Thomas Rhoades
 Austin Rose
 Noah Rose
 Noah Tanner
 Robyn Ward
 Scott Wilson

Construction & Maintenance Crew
 Welder
 Crew Chief
 Construction & Maintenance Crew
 Facilities Tech
 Construction & Maintenance Crew/ROW
 Construction & Maintenance Crew
 Inventory & Asset Specialist
 Crew Chief

ENGINEERING



PC: Derek Johnson

Derek Johnson, PE
 Zeke Bardwell
 Stephen Dellermann
 Octavious Dickerson
 Vincent Hamilton, PE
 Shane McFarland, PE, CFM
 Matthew Meier
 Marc Montgomery
 Jesse Moreno
 Casey Potter, PE

Engineering Manager
 Inspector
 Electrical Engineer
 Engineering Tech
 Staff Engineer
 Senior Staff Engineer
 Staff Engineer
 Inspector
 Staff Engineer
 Staff Engineer



PC: Zeke Bardwell

STRATEGIC INITIATIVES

PC: Ian Smith



PC: Greg Pierce



CONSERVATION & INFORMATION SERVICES

David Rice
Susan Bangerter
Amy Benning
HattieAnn Fassold
Lucy Gelb
Sherlyn Hilton
Corinne Hoffmann
Ashley Nay, PE
Michelle Pierce
Zachary Roberts
Abby Jo Smith

Conservation Division Manager
Media & Events Coordinator
Tour Guide
Conservation Garden Lead
Conservation Program Analyst
Tour Guide
Tour Guide
Grant Coordinator
Tour Guide
Conservation Coordinator
Meter Technician

Greg Pierce

Michael Alverson
Alex Baldwin
Benjamin Krochmalski
Jay Seastrand
Talon Thurgood
Thomas Waite

Information Services
Division Manager
Systems Administrator
Application Developer
GIS Specialist
SCADA & Security Specialist
SCADA & Security Specialist
Application Developer Intern



WEBER BASIN WATER
CONSERVANCY DISTRICT

CAPITAL PROJECTS

PC: Zeke Bardwell



DISTRICT HIGHWAY 89 WATER TANK

The District has contracted with ProBuild Construction to build a new 5.8 million gallon prestressed concrete water tank. The project progressed well this year despite concrete shortages over the summer months. Once completed the project will provide much needed equalization and emergency storage for the Highway 89 wholesale culinary water delivery system. The District serves culinary water from the Highway 89 pipeline to multiple water entities including Layton, Kaysville, Fruit Heights, and Farmington cities.



PC: Zeke Bardwell



PC: Zeke Bardwell



PC: Zeke Bardwell

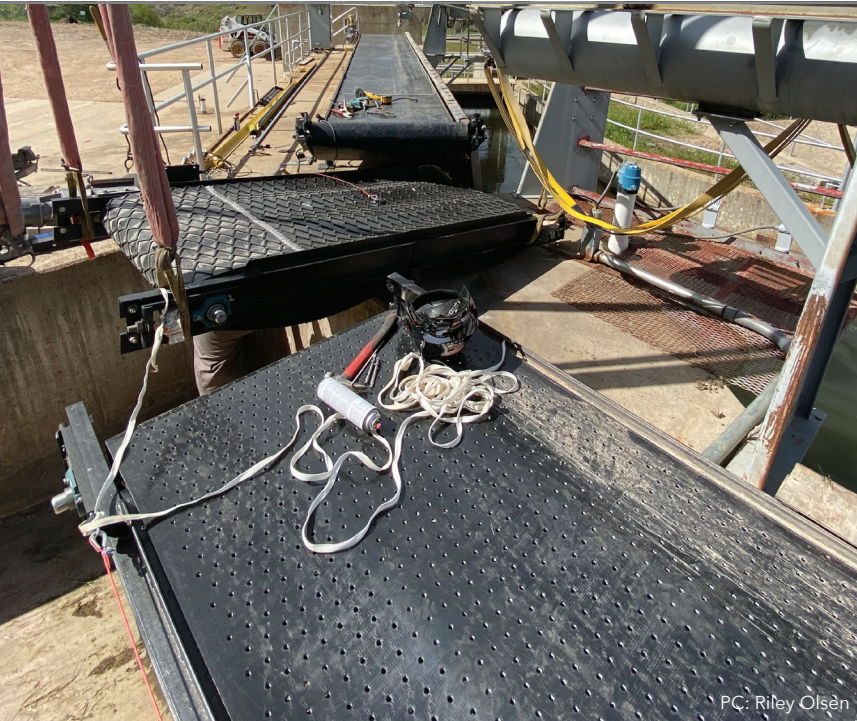


PC: Zeke Bardwell

INFRASTRUCTURE HIGHLIGHTS

GATEWAY CONVEYOR SYSTEM

The installation of the new conveyor system at the Gateway tunnel replaced the old transport system which had reached the end of its life. The conveyors required many modifications by District staff during installation, from fabrication to wiring. Now fully functional conveyors lighten the workload of WS&P employees.



PC: Riley Olsen

CASA LOMA 8" PIPELINE

District Maintenance staff proactively replaced secondary class PVC pipeline in an older service area. The pipeline was replaced with new 8" C900 PVC, and all new poly service laterals were installed to existing meter connections. This project was done in conjunction with city master plans for road replacement saving the District money in asphalt replacement.



PC: Sam Sorensen



PC: Sam Sorensen

LITTLE MOUNTAIN PIPELINE

District Maintenance staff replaced an aging ductile iron pipeline with new 18" C900 PVC. Over 7000' of new pipeline was installed in a new alignment that was agreed upon with Western Zirconium Inc. The project included installing a new turnout from the main line, new valves, and two new drains on the pipeline.

INFRASTRUCTURE HIGHLIGHTS

4800 SOUTH 36" CULINARY LINE LEAK REPAIR

A major repair of a 36" shotcrete pipeline approximately one mile west of the WSWTP was completed. The line had cracked in two joints and caused a significant leak. The leak washed out an entire section of road, and shutting down the pipeline removed a critical water supply to nearby cities. District crews worked around the clock for 72 hours to perform two separate repairs on the pipeline in order to get the cities back in service. Critical to the repair was installing a new, short section of pipe that was left over from an earlier project on Highway 89, without which, the pipeline would have been down for a significantly longer period of time.



LOST CREEK TUNNEL REPAIR

During the spring, WS&P and Maintenance Staff facilitated and helped with the repair of cavitation damage inside the tunnel at Lost Creek Dam. The repaired area was inspected after the end of the irrigation season and held up well.



INFRASTRUCTURE HIGHLIGHTS

WILLARD CANAL LINING



PC: Derek Johnson

After a one year hiatus, the District continued the lining of the Willard Canal. This year's project was partially funded by the Bureau of Reclamation's WaterSmart Funding and will reduce water losses to seepage while improving flow characteristics of the canal. Phase 7 included the lining of 1,600 feet of the Willard Canal which conveys water between Willard Bay and the Weber River.

WEBER WEST PUMP STATION PROJECT



The District constructed the Weber West Pump Station project to increase culinary water delivery capacity to the rapidly growing areas in western Weber County. The pump station will be used during times of peak demand to boost pressures and maintain capacity in the District's Little Mountain Tanks.



TAPPING INTO OUR PEOPLE

YEARS OF SERVICE



Lucy Gelb
Samuel Sorensen
Amanda Delgado
Corinne Hoffmann



Jon Parry
Kym Buttschardt



Geoffrey Howell
Tyler Jensen
Kevin Green
Zeke Bardwell
Mitchell Sorenson



Marc Montgomery
Paul Spens
Gordon Barrow
Alan Scott Wilson
Nolan Kelley



Jacob Jaques



Mike Midgely
Douglas Parslow



PC: Jason Kim

HIRING STATS

Posted **23** Positions
Processed **335** Applications
Conducted **93** Interviews
Hired **23** New Full-Time Employees
Promoted **13** Employees
Hired **11** Seasonal Employees

CORE VALUES

This year, the District focused on the core value APPRECIATION. We are proud to have amazing employees who are committed to providing the best service to our customers. The District's success is a direct result of their efforts. We also appreciate our customers and their responsiveness to the conservation efforts during these unprecedented times.



C.O.M.P.A.S.S.
Our Values Guide Our Success



PC: Kenny Schow

HONORING OUR EMPLOYEES

EMPLOYEES OF THE YEAR



Kolt Douglas
Construction & Maintenance Crew



Rex Lee
Solids Handling Specialist



Casey Potter
Staff Engineer

RETIREMENTS



Dean Gifford



Alan Hatch



Sherrie Mobley



Auggie Rose



Jeffrey Weyburn

FINANCE & ECONOMICS

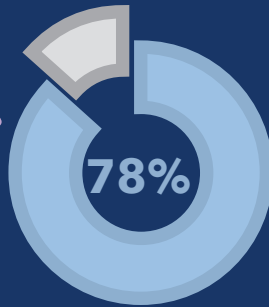
STATEMENT OF NET POSITION*

\$288,332,086

The District's overall Net Position increased 5% or \$14 Million from the prior fiscal year. Net position is comprised of:

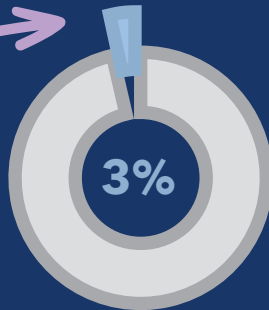
NET INVESTMENT IN CAPITAL ASSETS

The most substantial portion of net position (**\$224.3 Million**) is invested in capital assets. These, along with the approximate \$6 Billion (PV) of federal facilities are employed by the District to fulfill its responsibility as the regional water supplier.



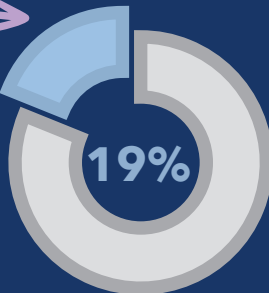
RESTRICTED NET POSITION

The portion of net position (**\$8.4 Million**) that is restricted represents funds that have been obligated to certain activities such as payment of debt, unspent bond proceeds, retainages held, and customer deposits.



UNRESTRICTED NET POSITION

The remaining portion of net position (\$55.8 Million) is considered unrestricted. These funds include reserves which will be combined with grant, loan, and future bond issuances needed to fund the District's ongoing operations and Capital Assets Plan.



ASSETS

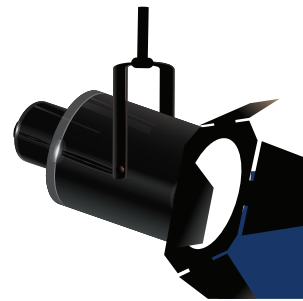
2022

Current Assets	\$116,674,319
Sinking Fund & Reserve Assets	35,243,524
Lease Receivable	1,172,906
Net Pension Asset	3,228,614
Capital Assets (Net)	352,688,389
Deferred Outflow of Resources	2,243,931
TOTAL ASSETS & DEFERRED OUTFLOWS:	\$511,251,683





LIABILITIES & NET POSITION

2022

Current & Other Liabilities	\$29,737,041
Long-Term Liabilities	169,986,259
Deferred Inflows of Resources	23,196,297
Net Position	288,332,086
TOTAL EXPENDITURES:	\$511,251,683



IN THE SPOTLIGHT

-  Received an unmodified (clean) opinion on annual audit
-  Received a "very low" risk level on the annual fraud risk assessment
-  Awarded \$40 Million in federal grants
-  Secured \$17.9 Million in XM (Extraordinary Maintenance) federal loans with a 1.875% interest rate

FINANCE & ECONOMICS

RECEIPTS

2022

Water Sales	\$38,650,660
Taxes & Fee-in-Lieu of Taxes	11,489,146
Interest	785,693
Miscellaneous	6,645,954
Net Use of Loan/Bond Proceeds	16,592,388
TOTAL RECEIPTS:	\$74,163,841

EXPENDITURES

2022

Operating Expenses	\$29,463,328
Federal Facilities R&R	5,644,914
Interest Expense	4,745,453
Loan & Bond Payments	7,548,828
Capital Improvements	22,396,867
Miscellaneous	303,334
Additions to Reserves	4,061,117
TOTAL EXPENDITURES:	\$74,163,841

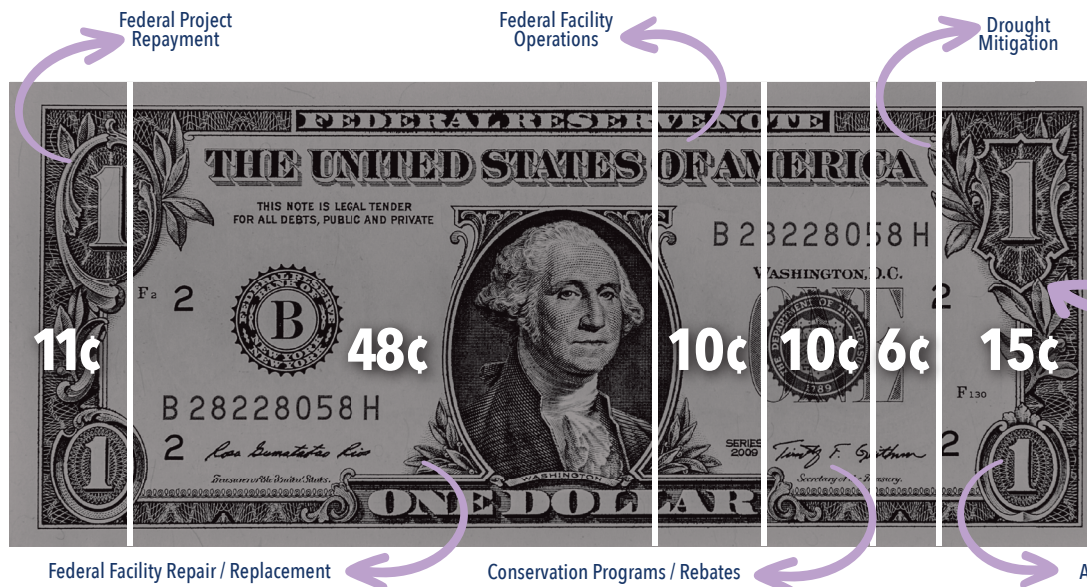
SOURCES & USES*

\$109.1 MILLION (BUDGETED)

The approximate \$35 Million difference between budgeted and actual expenses is attributable to delays in capital projects (the ongoing pandemic and influx of ARPA funds into the economy has caused additional pressures in the professional service and building material markets). Unspent funds have been added to District reserves which will be drawn from when these projects begin.

Debt service during the year totaled \$12.3 Million. The District has set a conservative policy of 1.75 coverage. For the fiscal year 2022 the District had a debt service ratio of 2.58. Removing uncapitalized expenses related to the federal project and adding in the District's unrestricted bond reserves brings total coverage to 4.49. The District's favorable bond ratings are crucial to its ability to secure debt at more favorable terms.

AAA/AA+ Municipal Bond Rating
from Fitch and S&P Global



PROPERTY TAX BILL BREAKDOWN \$11.5 MILLION

*Financial statements are for FISCAL YEAR 2022

PLANNING FOR THE FUTURE



The Flip Your Strip Program, which incentivizes the removal of lawn in park strips, has grown in 2022 to include more cities. Those cities participating in the program are: Bountiful, Centerville, Clearfield, Farmington, Farr West, Fruit Heights, Layton, North Salt Lake, Ogden, Riverdale, Roy, Syracuse, South Ogden, South Weber, Washington Terrace, West Bountiful, West Haven, & Woods Cross. Residents can replace lawn with plant material, rock, or mulches to meet city ordinances. To date, 740 applications have been completed, resulting in the removal of 320,159 square feet of grass.



Secondary irrigation metering continues to be one of the District's top priorities. In 2022, an additional 1054 secondary meters were activated. Data continues to show savings of 20-30% due to metering and the provided education to our customers. The creation of the customer portal encourages users to utilize the portal to know their usage and to stay within their specified allocations or to follow any restrictions that may occur, like those that were implemented in 2022 due to severe drought conditions. The customer portal provided over 65,000 text or email alerts about notification of leaks, high usage or other usage thresholds.



PLANNING FOR THE FUTURE

ADDITIONAL PRODUCT REBATES

COMMERCIAL IRRIGATION CONTROLLERS

As of November 2022, the District processed applications for the rebate of 27 commercial smart controllers for a total rebate cost of \$23,463.75.

RESIDENTIAL SMART CONTROLLERS

The total number of residential controllers rebated in the District's service area for 2022 was 980 controllers with a rebate cost of \$72,669.

LOW FLOW TOILETS

There were 170 rebates awarded at a total cost of \$22,401.63 as of November 2022.



EDUCATIONAL ACTIVITIES

2022 brought back in person, public garden and educational classes with high levels of attendance and excitement. Great participation from the public at the Annual Garden Fair and Fall Spooktacular allowed opportunities to showcase the Learning Garden. The YouTube platform providing online resources brought in 3,800 hours of watch-time, informing and educating about best practices of efficient watering and landscaping.

Hosting the Qualified Water Efficient Landscaper Training to commercial contractors will keep the District connected by continuing to offer additional educational resources to help them in their industry to save water and still keep the value of landscape high.



2022 BY THE NUMBERS



PC: Riley Olsen



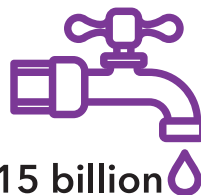
1,627

Class Attendees



367,000

Gallons of Treatment Chemicals Used



15 billion

Gallons of Treated Water Delivered



700,000

People Served



\$40 Million

Federal Grant Monies



2,447

Students Attended Virtual
and in Person School Tours



751,000 lbs

Salt Used to Make Chlorine



12,000

Lab Samples Processed



1,130 tons

Treatment Solids Hauled



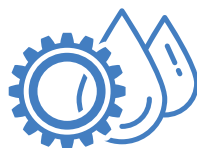
19,000 AF

Emergency Drought Water Acquired
from Central Utah Water



1,054

Additional Secondary
Meters Installed



\$6.2 Billion

Facilities Protected and Maintained



365 days

Facilities Were in Operation



\$119,000

Smart Controller and Toilet Rebates



16,650 AF

Water Saved During 2022

TOTAL WATER SALES

234,756 AF

PC: Josh Hogge



†86,845 AF for environmental purposes, not included in total water sales

SUMMARY OF IRRIGATION WATER CONTRACTS - AF

Contracting Entity	Contract Amount	Delivery Drought Loss	Net Useable	Contracting Entity	Contract Amount	Delivery Drought Loss	Net Useable
Benchland Irrigation	4,975	1,990	2,985	North Round Valley	150	45	105
Bountiful Irrigation	17,500	7,000	10,500	North Salt Lake (Foxboro)	800	80	720
Centerville Duel Creek	2,891	1,156	1,735	Oakridge Country Club	500	200	300
Chalk Creek Irrigation	643	193	450	Ogden River Water Users Association	3,705	1,482	2,223
CO-OP Farms Irrigation	300	90	210	Peterson Irrigation	614	184	430
Croyden Irrigation	450	135	315	Pintail Duck Club	100	40	60
Davis & Weber Counties Canal	1,059	424	635	Roy Water Conservancy District	365	146	219
Downs Creek Irrigation	100	30	70	Salmaho Irrigation	167	67	100
East Porterville Irrigation	200	60	140	So. Davis County Water Improvement District	3,210	1,284	1,926
East Wanship / Gibbons & Pace	100	30	70	South Morgan Water Company	400	160	240
Eden Irrigation	1,200	360	840	South Ogden Conservation District	2,345	938	1,407
Emmertsen Irrigation	100	30	70	South Weber Water Improvement District	2,423	80	2,343
Felt, Peterson, Slater Irrigation	100	30	70	Sun Hills Golf Course	496	198	298
Haight Creek Irrigation	7,008	2,803	4,205	Syracuse City	1,466	526	939
Hill A.F.B. Golf Course	640	256	384	Uintah Mountain Streams	200	80	120
Hill Field At 193	139	56	83	Valley View Golf Course	370	148	222
Hooper Irrigation	5,663	2,265	3,398	Warren Irrigation	700	210	490
Huntsville Irrigation	600	180	420	Weber Basin Job Corps	300	120	180
Huntsville So Bench Irrigation	600	180	420	Weber-Box Elder Conservation District	4,476	1,790	2,685
Kays Creek Irrigation	2,000	800	1,200	Weber Canal Company	200	60	140
Kaysville Irrigation	1,691	507	1,184	Welch Field Ditch	240	72	168
Lagoon Amusement Park	225	90	135	West Bountiful Golf	294	118	176
Layton Canal & Irrigation Co.	5,491	1,647	3,843	West Hoytsville Irrigation	300	90	210
Littleton-Milton Irrigation	300	90	210	West Wanship Irrigation	150	45	105
Middle Fork Irrigation	830	249	581	Wilson Irrigation	1,500	450	1,050
Mountain Canal Company	1,297	389	908	Totals	82,437	29,984	52,453
Mountain View Irrigation	705	282	423				
North Morgan Irrigation	160	48	112				

For South Weber WID, the 40% losses were only applied to the 200 AF of Dist 3 water. The remainder is based on the D&W AF/share value.
 For Syracuse City, the 40% losses were only applied to the 1315.8 AF of non-trilateral contract water. The remaining 150 AF of trilateral water is based on the D&W AF/share value.

SUMMARY OF M&I WATER CONTRACTS - AF

UNTREATED WATER

CONTRACTING ENTITY	CONTRACT AMOUNT
BIG WEST OIL	100.00
CHEVRON, USA	1,200.00
GREAT SALT LAKE MINERALS	7,980.00
MOUNTAIN REGIONAL SSD	2,100.00
NORTH SALT LAKE CITY	38.00
OGDEN CITY	1,500.00
PARK CITY	2,900.00
PARSONS	22.00
SUMMIT WATER DIST. COMPANY	1,150.00
TESORO	5.00
TOTAL UNTREATED	16,995.00

TREATED WATER

CONTRACTING ENTITY	CONTRACT AMOUNT
DAVIS COUNTY	
BOUNTIFUL CITY	1,000.00
CENTERVILLE CITY	500.00
CHEVRON, USA	2,000.00
CLEARFIELD CITY	5,348.00
CLINTON CITY	1,630.00
FARMINGTON CITY	501.00
FRUIT HEIGHTS CITY	745.00
GENEVA ROCK	44.00
HILL AIR FORCE BASE	1,018.79
KAYSVILLE CITY*	2,500.00
LAYTON CITY	7,329.00
MIDA-FALCON HILL	15.00
MUTTON HOLLOW WID	220.00
NORTH SALT LAKE CITY	2,015.00
SOUTH DAVIS COUNTY WID	360.00
SOUTH WEBER CITY	1,145.88
SUNSET CITY	1,400.00
SYRACUSE CITY	1,925.00
TESORO	5.00
WASATCH INTEGRATED WASTE MGMT	10.00
WEBBS CANYON WATER COMPANY	9.00
WEBER BASIN JOB CORP	60.00
WEST BOUNTIFUL CITY	750.00
WEST POINT CITY	700.00
WOODS CROSS CITY	100.00
TOTAL DAVIS COUNTY	31,330.67

TREATED WATER CONT.

CONTRACTING ENTITY	CONTRACT AMOUNT
MORGAN COUNTY	
REPLACEMENT WATER	4,739.00
SUMMIT COUNTY	
REPLACEMENT WATER	13,267.00
WEBER COUNTY	
SILVERLINE	5.00
BONA VISTA WATER IMP. DIST	3,786.00
GREAT SALT LAKE MINERALS	900.00
HOOPER WATER IMP. DISTRICT	108.5
MJK FABRICATION	5.00
OGDEN CITY	7,000.00
PLEASANT VIEW CITY	275.00
RIVERDALE CITY*	1,165.00
ROY CITY	3,263.00
SOUTH OGDEN CITY*	785.00
TAYLOR-WEST WEBER WID	847.46
UINTAH HIGHLANDS WID	247.00
UINTAH CITY	468.00
WASHINGTON TERRACE CITY	1,000.00
WEBER COUNTY-MOULDING	5.00
WEST WARREN- WARREN WID	542.30
WESTERN BASIN WATER COMPANY	2,380.00
WESTERN ZIRCONIUM	560.00
REPLACEMENT WATER	9,084.00
TOTAL WEBER COUNTY	23,342.26

TOTAL REPLACEMENT WATER	27,090.00
TOTAL TREATED WATER	54,672.93
TOTAL UNTREATED & TREATED	98,757.93

* Amount of Burch Creek water treated for South Ogden City:	795.21 acre-feet
* Amount of Holmes Creek water exchanged for Kaysville City:	521.54 acre-feet
* Amount of share water exchanged for Riverdale City:	0 acre-feet

The following entities added to their contracts during 2022: Great Salt Lake Minerals (50.0), South Weber City (14.17), West Warren - Warren WID (8.1), Hooper WID (0.4)

PROJECT POWER OPERATIONS

PEAK PROJECT POWER LOAD - KW

	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Peak Power Load (KW)	3,327	2,605	2,746	3,028	4,434	4,572	6,748	8,704	6,699	3,980	1,751	1,927

PROJECT POWER GENERATION - KWH

	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
*Net Generation													
Causey Plant	-16,900	-12,400	16,000	367,200	1,165,400	494,000	360,700	334,600	331,500	-3,000	-15,000	-16,400	3,005,700
Net Generation													
Gateway Plant	-15,360	-13,040	-15,200	445,100	1,085,160	1,272,300	1,549,720	1,308,460	1,377,920	61,120	-19,440	-20,160	7,016,580
Net Generation													
Wanship Plant	-18,500	-17,000	-20,100	152,700	1,315,800	1,265,400	1,268,600	1,151,900	1,130,700	179,500	-17,700	-17,500	6,373,800
Total Output	-50,760	-42,440	-19,300	965,000	3,566,360	3,031,700	3,179,020	2,794,960	2,840,120	237,620	-52,140	-54,060	16,396,080
Project Use	1,907,175	1,781,329	1,665,022	1,665,292	1,900,581	2,288,381	3,943,608	5,131,997	3,090,719	2,448,352	1,116,530	1,347,134	28,286,120
Delivered to CRSP	-1,941,035	-1,811,369	-1,700,322	-1,067,492	500,379	249,319	-1,125,288	-2,671,637	-582,099	-2,207,732	-1,153,670	-1,384,794	-14,895,740

* Not Added to CRSP

WATER USED FOR POWER GENERATION - AF

	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Causey	124	181	248	2,289	7,448	3,197	2,628	2,844	2,877	32	0	0	21,867
Gateway	0	0	0	3,742	8,930	10,088	11,354	10,496	10,450	0	0	0	55,060
Wanship	0	0	0	1,058	12,606	11,240	11,438	11,766	11,910	2,671	0	0	62,689
Total	124	181	248	7,089	28,984	24,525	25,420	25,106	25,237	2,703	0	0	139,616

RESERVOIR OPERATIONS

STORAGE CONTENT AS OF LAST DAY OF MONTH - AF

	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Causey	3,071	3,315	4,162	5,752	5,884	5,877	4,529	2,758	821	1,342	1,901	2,390
East Canyon	25,390	26,630	29,870	33,890	37,270	36,170	31,500	27,260	23,860	24,370	25,480	26,480
Echo	23,460	26,360	31,270	38,610	59,810	64,230	50,980	43,700	36,520	39,250	42,440	45,780
Lost Creek	7,190	7,394	8,160	10,086	12,680	11,840	9,654	7,660	6,320	6,338	6,460	6,694
Pineview	26,020	28,640	38,490	55,980	71,860	70,460	56,790	45,800	36,530	34,310	36,690	39,500
Smith-Morehouse	3,994	4,041	4,319	4,578	7,797	7,678	7,151	5,924	4,370	3,410	3,422	3,540
Wanship	29,000	31,800	39,590	49,100	58,620	58,310	50,160	42,600	33,860	35,110	37,600	40,010
Willard	82,889	86,195	97,475	106,905	107,305	100,024	84,343	72,561	72,090	69,289	68,889	71,690
Total	201,014	214,375	253,336	304,901	361,226	354,589	295,107	248,263	214,371	213,419	222,882	236,084

TOTAL RELEASES - AS OF THE LAST DAY OF THE MONTH - AF

	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Causey	512	465	534	2,324	9,722	3,763	2,678	2,844	2,932	455	390	403	27,021
East Canyon	389	362	462	356	954	4,026	6,064	5,786	4,266	383	305	371	23,725
Echo	-	-	-	-	5,725	12,918	23,504	19,808	22,442	2,113	-	-	86,510
Lost Creek	366	392	344	300	629	1,745	2,403	2,387	1,689	395	383	409	11,442
Pineview	616	556	556	300	6,904	10,360	16,671	14,078	12,635	4,575	618	616	68,485
Smith-Morehouse	2,940	388	632	2,406	12,668	10,478	1,260	1,836	1,780	1,160	352	434	36,334
Wanship	1,542	1,411	1,570	2,495	16,244	12,893	12,993	12,849	12,616	3,892	1,496	1,565	81,566
Willard	304	318	382	544	2,496	2,170	3,584	5,832	1,326	1,306	1,090	580	19,932
Total	6,669	3,892	4,480	8,725	55,343	58,352	69,158	65,419	59,685	14,278	4,635	4,379	355,015

NET PRODUCTION OF CULINARY WATER FROM TREATMENT PLANTS & WELLS - AF

MONTH	WEBER SOUTH PLANT		DAVIS NORTH PLANT		DAVIS SOUTH PLANT		PRODUCTION TOTAL OF ALL TREATMENT PLANTS	PRODUCTION TOTAL OF ALL WELLS	GROSS TOTAL PRODUCTION OF WELLS & TREATMENT PLANTS
	TOTAL MONTHLY PRODUCTION	% OF PLANT CAPACITY	TOTAL MONTHLY PRODUCTION	% OF PLANT CAPACITY	TOTAL MONTHLY PRODUCTION	% OF PLANT CAPACITY			
JAN	562.00	18.73%	1089.36	25.33%	273.25	17.63%	1,924.61	1074.43	2,999.04
FEB	467.00	15.57%	728.24	16.94%	251.96	16.26%	1,447.20	1068.42	2,515.62
MAR	324.00	10.80%	1167.05	27.14%	379.06	24.46%	1,870.11	943.80	2,813.91
APR	10.00	0.33%	1323.32	30.77%	338.85	21.86%	1,672.17	826.71	2,498.88
MAY	583.00	19.43%	1148.21	26.70%	391.03	25.23%	2,122.24	819.91	2,942.15
JUN	683.00	22.77%	1457.62	33.90%	512.47	33.06%	2,653.09	711.19	3,364.28
JUL	889.00	29.63%	1784.76	41.51%	498.11	32.14%	3,171.87	1384.71	4,556.58
AUG	517.00	17.23%	2027.60	47.15%	339.88	21.93%	2,884.49	1936.26	4,820.74
SEP	439.00	14.63%	1752.55	40.76%	300.63	19.40%	2,492.17	1465.82	3,957.99
OCT	675.00	22.50%	941.38	21.89%	432.30	27.89%	2,048.68	1336.25	3,384.93
NOV	718.00	23.93%	1347.75	31.34%	341.79	22.05%	2,407.54	313.49	2,721.03
DEC	626.00	20.87%	1256.92	29.23%	307.31	19.83%	2,190.24	497.61	2,687.84
TOTAL	6,493.00		16,024.75		4,366.65		26,884.40	12,378.58	39,262.98

**PERCENT OF INDIVIDUAL PLANT PRODUCTION
COMPARED TO TOTAL PLANT PRODUCTION:**

	PRODUCTION % OF TOTAL	
WEBER SOUTH PLANT	6,493.00	24.15%
DAVIS NORTH PLANT	16,024.75	59.61%
DAVIS SOUTH PLANT	4,366.65	16.24%
TOTAL	26,884.40	100.00%

**PERCENT OF PRODUCTION COMPARED
TO TOTAL PLANT AND WELL PRODUCTION:**

	PRODUCTION % OF TOTAL	
WEBER SOUTH PLANT	6,493.00	16.54%
DAVIS NORTH PLANT	16,024.75	40.81%
DAVIS SOUTH PLANT	4,366.65	11.12%
WELLS	12,378.58	31.53%
TOTAL	39,262.98	100.00%

MONTHLY CAPACITY:

WEBER SOUTH PLANT	32MGD	3,000 ACRE-FEET	22,500 GPM
DAVIS NORTH PLANT	46 MGD	4,300 ACRE-FEET	32,000 GPM
DAVIS SOUTH PLANT	16 MGD	1,550 ACRE-FEET	11,250 GPM
WELLS	35.6 MGD	3,387 ACRE-FEET	24,720 GPM
TOTAL CAPACITY	129.6 MGD	12,237ACRE-FEET	90,470 GPM

WATER PUMPED FROM WELLS - AF

CULINARY WELLS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
BEN LOMOND	0	0	0	0	0	0	0	0	0	0	0	0	0.00
CLEARFIELD #1	0	0	0	0	0	0	0	0	0	0	0	0	0.00
CLEARFIELD #2	0	0	0	0	0	0	0	0	0	0	0	0	0.00
DISTRICT WELL #2	0	0	0	0	66.52	227.48	269.43	262.97	0	0	0	0	826.41
DISTRICT WELL #3	0	0	0	0	0	0	0	0	128.99	0	0	0	128.99
FAIRFIELD	73.70	0	0	0	0	0	171.53	0	0	0	0	0	245.23
LAYTONA	0	186.95	38.56	0	0	58.37	251.62	340.36	170.66	371.86	287.94	298.64	2,004.96
NORTH OGDEN	0	0	0	0	0	5.33	76.05	74.27	69.66	42.23	0	0	267.53
ORCHARD DR.	0	0	0	0	0	0	0	0	0	0	0	0	0.00
RIVERDALE	208.95	351.57	386.26	375.84	326.35	0	52.61	381.57	357.19	376.51	25.55	198.97	3,041.36
SOUTH DAVIS	289.23	83.76	0	0	0	0	147.23	285.41	238.11	147.28	0	0	1,191.02
SOUTH WEBER #1	430.01	385.45	428.60	420.99	427.04	420.01	363.63	499.55	413.78	363.08	0	0	4,152.14
SOUTH WEBER #2	0	0	0	0	0	0	0	0	0	0	0	0	0.00
DAVIS BOULEVARD	72.54	60.69	90.38	29.88	0	0	0	0	0	0	0	0	253.49
NORTH WEBER	0	0	0	0	0	0	52.60	92.13	87.43	35.29	0	0	267.46
TOTAL	1,074.43	1,068.42	943.80	826.71	819.91	711.19	1,384.71	1,936.26	1,465.82	1,336.25	313.49	497.61	12,378.58
ACCUM. TOTAL	1,074.43	2,142.85	3,086.65	3,913.36	4,733.27	5,444.46	6,829.17	8,765.43	10,231.24	11,567.49	11,880.98	12,378.58	12,378.58

IRRIGATION WELLS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Farmington Well #1	0	0	0	0	0	0	0	0	0	0	0	0	0.00
Farmington Well #2	0	0	0	0	0	0	0	0	0	0	0	0	0.00
Mills Park Well	0	0	0	0	18	4	71	24	0	0	0	0	117
Washington Terrace Well	0	0	0	0	0	0	43	275	184	0	0	0	501
West Bountiful 5th South	0	0	0	0	0	0	0	0	0	0	0	0	0.00
West Bountiful Golf Well	0	0	0	0	0	0	0	0	0	0	0	0	0.00
TOTAL	0	0	0	0	18	4	114	299	184	0	0	0	618

These culinary wells are 13 of the over 20 facilities which are operated by project generated power.

WEBER BASIN WATER PRINCIPAL INFRASTRUCTURE

DAMS & RESERVOIRS

Name	Location	Type of Dam	Height (ft)	Total Capacity (AF)	Usable District Capacity (AF)	Acquisition Dates
Causey	Eastern Weber County	Earth & Rock	200	7,870	6,870	1962-1964
East Canyon	Southern Morgan County	Concrete Arch	245	51,200	20,100	1965-1967
Lost Creek	Eastern Morgan County	Earth & Rock	220	22,500	20,010	1964-1966
Pineview	Ogden Valley, Weber County	Earth & Rock	91	110,150	66,228	1955-1957
Smith & Morehouse	South-eastern Summit County	Earth & Rock	82	8,350	6,560	1984-1988
Wanship/Rockport	Summit County	Earth & Rock	156	62,120	60,000	1954-1957
Willard Bay	Southern Box Elder County	Earth	36	247,189	222,273	1957-1963

AQUIFER STORAGE & RECOVERY

Name	Location	Pond Area (acres)	Capacity (cfs)	Acquisition Dates
ASR	Weber County	7.5	8	2002

DIVERSIONS

Name	Location	Pass-Through Capacity (cfs)	Acquisition Dates
Ogden Valley	South Fork of Ogden River	2,000	1962-1964
Slaterville	Weber River west of Ogden	9,000	1956-1957
Stoddard	Weber River north of Morgan	6,000	1955-1956

HYDRO GENERATION POWER PLANTS

Name	Location	Type	Capacity (kw)	Acquisition Dates
Causey	Eastern Weber County	3 units	2,200	1999-2000
Gateway	Mountain Green	2 units	4,275	1957-1958
Wanship	Wanship	1 unit	1,950	1957-1958

CANALS, TUNNELS & PIPELINES

Name	Location	Type	Capacity (cfs)	Length (miles)	Acquisition Dates
Davis Aqueduct	Davis County	Concrete pipe	355	23.0	1954-1957
Gateway Canal	Morgan County	Concrete-lined	700	8.5	1954-1956
Gateway Tunnel	Morgan and Davis County	Concrete-lined	435	3.3	1952-1954
Layton Canal	Davis County	Earth-lined/concrete-lined/pipe	260	18.0	1962-1964
M&I Pipelines	Davis and Weber County	Varies 6"-48"	varies	80.0	1955-2012
Ogden Valley Canal	Weber County	Part earth-lined	35	9.2	1962-1964
Secondary Pipelines	Davis and Weber County	Varies 2"-36"	varies	325.0	1955-2012
Weber Aqueduct	Weber County	Concrete pipe	80	5.0	1954-1956
Western Summit County	Summit County	Ductile Iron	8.9	9.0	2013
Willard Canal	West Weber County	Earth-lined/concrete-lined	1,050	11.0	1961-1963

WEBER BASIN WATER PRINCIPAL INFRASTRUCTURE

PUMPING PLANTS

Name	Location	Capacity (cfs)	Height of Lift (ft)	Acquisition Dates
Antelope Booster	Layton	22	50	1978
East Bountiful	Bountiful	18	475	1955
East Layton	Layton	9	65	1955
Gateway	Mountain Green	150	150	1995
Kanesville #1	West Haven	3	218	2000
Kanesville #2	West Haven	10	315	2001
Layton Canal	West Haven	260	23	1955
Old Post Rd Booster	Ogden	6	200	1960
Rockport	Wanship	25	45	2009
Roy Drought Relief	Roy	150	340	1981
Sand Ridge East	Layton	9	92	1955
Sand Ridge West	Layton	15	138	1955
South Davis	Bountiful	18	530	1955
Unitah Bench	South Ogden	18	365	1955
Val Verda	Bountiful	6	240	1955
West Haven #1	West Haven	10	218	2003
West Haven #2	West Haven	8	230	2010
Willard #1	West Weber County	500	45	1960
Willard #2	West Weber County	250	20	1960

UNDERGROUND WATER WELLS

Name	Location	Type	Capacity (cfs)	Acquisition Dates
Ben Lomond	Harrisville	M&I	1.8	2001
Clearfield #1	Clearfield	M&I	5.0	1961
Clearfield #2	Clearfield	M&I	5.0	1961
Davis Boulevard	Bountiful	M&I	2.2	2003
District Well #2	South Weber	M&I	11.0	1985
District Well #3	South Weber	M&I	10.0	1990
Fairfield	Layton	M&I	10.0	1992
Farmington #1	Farmington	Irrigation	5.0	1995
Farmington #2	Farmington	Irrigation	5.0	1996
Laytona	Layton	M&I	5.0	1958
Mills Park	West Bountiful	Irrigation	2.2	2011
North Ogden	North Ogden	M&I	1.8	1967
North Weber	Harrisville	M&I	1.6	2006
Orchard Dr. Well	Bountiful	M&I	0.8	1991
Riverdale	Riverdale	M&I	6.6	1960
South Davis	Woods Cross	M&I	5.2	1961
South Weber #1	South Weber	M&I	10.0	1962
South Weber #2	South Weber	M&I	10.0	1962
Washington Terrace	Washington Ter.	Irrigation	4.0	2013
West Bountiful 5th South	West Bountiful	Irrigation	4.0	1992
West Bountiful Golf	West Bountiful	Irrigation	2.0	1993

WATER TREATMENT PLANTS

Name	Location	Capacity (MGD)	Acquisition Dates
Davis North WTP	Layton, Davis	46	1955
Davis South WTP	Bountiful, Davis	16	1955
East Canyon WTP	Jeremy, Summit	5.5	2013
Weber South WTP	Ogden, Weber	32	1955

AF=Acre Feet • CFS=Cubic Feet per Second • MGD= Million Gallons per Day

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2022