



Grand Water & Sewer Service Agency

3025 E. Spanish Trail Rd. ♦ P O Box 1046 ♦ Moab, UT 84532
435-259-8121 office ♦ 435-259-8122 fax ♦ www.grandwater.org

GWSSA OPERATING COMMITTEE MEETING

3025 E. Spanish Trail Road, Moab, Utah

11/20/2025, 2025 - 7:00 p.m.

AGENDA

Grand Water & Sewer Service Agency

Call to Order

1. Minutes – Board meeting of 10/16/2025
2. Citizens to be heard
3. Approval of Checks and Expenditures for 10/17/2025 to 11/20/2025
4. Financial Statement
5. Browns Hill – Chris Lantzy
6. Action item: Resolution 11-20-2025-a “A resolution of the Grand Water & Sewer Service Agency to Adopt the 2025 Water Conservation Plan”
7. Designation of CAO, pertaining to Privacy Program
8. Project Updates
9. Lake & Snow Report
10. Items from staff
11. Committee Reports
12. Items from Board Members
 - a. Mike Duncan’s Letter Discussion
 - b. Public Information Notice – Staff Draft
13. Future Agenda Items Request

Motion for Adjournment

Those with special needs requests wishing to attend this meeting are encouraged to contact the Agency in advance of these events. Specific accommodations necessary to allow participation of disabled persons will be provided to the maximum extent possible. Requests, or any questions or comments can be communicated to: (435) 259-8121

~BOARDS AND COMMITTEES~

OPERATING COMMITTEE

Gary Wilson (President)
Kevin Clyde (Vice President)
Brian Backus
Mike Holyoak
Ben Wilson
Dale Weiss
Preston Paxman

SVWSID

Gary Wilson (Ch)
Mike Holyoak (V. Ch)
Dale Weiss (Treasurer)
Rick Thompson (Clerk)
Ken Helfenbein

GCWCD

Brian Backus (Ch)
Steve Getz (V. Ch)
Ben Wilson
Kevin Clyde
Dan Pyatt

GCSSWD

Preston Paxman (Ch)
Mike Duncan (V. Ch)
Rani Derasary
Brian Martinez
Luke Wojciechowski

Agency Manager: Ben Musselman

GWSSA FULL BOARD AND DISTRICT MEETINGS

GRAND WATER & SEWER SERVICE AGENCY, SPANISH VALLEY WATER & SEWER IMPROVEMENT DISTRICT, GRAND COUNTY WATER CONSERVANCY DISTRICT, AND THE GRAND COUNTY SPECIAL SERVICE WATER DISTRICT

3025 E. SPANISH TRAIL ROAD, MOAB, UTAH

THURSDAY OCTOBER 16TH, 2025 – 7:33 P.M.

THE GRAND WATER AND SEWER SERVICE AGENCY

The Meeting was called to order by President Gary Wilson at 7:33 PM. In attendance were Ben Wilson, Preston Paxman, Rick Thompson, Brian Backus, Kevin Clyde, Mike Holyoak, Steve Getz, Mike Duncan, and Dale Weiss. Joining virtually were Rani Derasary and Luke Wojciechowski.

Not in attendance were Dan Pyatt, Brian Martinez, and Ken Helfenbein.

Also in attendance were GWSSA Employees: Agency Manager Ben Musselman and ARO Josh Green.

Minutes for Board Meeting 9/18/2025 – MOTION to approve minutes by Dale Weiss. SECONDED by Ben Wilson. MOTION CARRIES UNANIMOUSLY.

Citizens to be heard – None

Approval of Checks and Expenditures 9/19/2025 to 10/16/2025 – MOTION by Kevin Clyde to approve the amount of \$201,206.83. SECONDED by Rick Thompson.

Financial Statement – Presented by Ben Musselman. 75% of the year has elapsed. We have received 80% of revenue. Everything looks good.

Project Updates – We did do some cleaning adjacent to Tiger Keogh's residence. We found that the flooding had silted over one of the manholes, which we raised above grade and its now vented. We also swapped lids, putting a solid lid where a vented one was adjacent to her home. They were pleased with what we have done, and we haven't heard any new feedback from them.

The YOPPIFY Final Report was presented. The project met its goals, delivering stronger community engagement and better conservation outcomes. The annual cost in savings is estimated to be between \$9,900.00 and \$12,850—all while building trust through transparent, proactive communication.

The Rainmaker Cloud Seeding contract was presented. It will need to be an action item at the next meeting, as it was given to GWSSA this morning.

Approval of tentative 2025 Amended Budget and tentative 2026 budget/public hearing for final 2025 amended budget hearing, which is to be held on Thursday, December 18th 2025 – MOTION by Dale Weiss to move forward. SECONED by Ben Wilson. MOTION CARRIES UNANIMOUSLY.

Lake and Snow report – The rain has been helpful. We are shutting down the irrigation system by the end of the month. We have stopped pumping from our irrigation wells as usage has been down.

Items from Staff – HB280 was discussed, which is a new bill that will add a tax to every 1000 gallons of culinary water sold, as well as every 1000 gallons of sewer moved. This will greatly increase the bills of our customers. GWSSA will be sending a letter that is not in favor of the new bill.

Committee Reports – Gary Wilson, Kevin Clyde, and Steve Getz met to discuss the budget. Kevin Clyde talked about the Thompson Special Service District, Arches Service District, Green River Pipeline to Crescent Junction, and the Airport water, as these are things that GWSSA may take over in the future.

Items from Board Members – None.

Closed Session – No closed session.

Adjournment – MOTION to adjourn the meeting by Mike Holyoak at 9:15PM SECONDED by Ben Willson. MOTION CARRIES UNANIMOUSLY.

ATTEST:

GARY WILSON, PRESIDENT

BEN MUSSELMAN, AGENCY MANAGER

**CHECKS PRESENTED AT GW&SSA MEETING OF
November 20, 2025**

Summary Sheet

GWSSA	10/17/2025 through 11/20/2025	186,686.59
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	Check Total	218,952.60
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SVWSID	10/17/2025 through 11/20/2025	14,520.21
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	Check Total	14,520.21
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Grand Total	\$233,472.81
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GWSSA Check Detail

October 17 through November 20, 2025

Num	Date	Name	Account	Paid Amount	Original Amount
10/23/2025	QUICKBOOKS PAYROLL SERVICE	1111 · Checking - Zions Bank			-18,453.75
	QUICKBOOKS PAYROLL SERVICE	2110 · Direct Deposit Liabilities		-18,453.75	18,453.75
	Employee Payroll PPE 10/18/25			-18,453.75	18,453.75
10/31/2025		1111 · Checking - Zions Bank			-13.50
		7114 · O&M Office		-13.50	13.50
				-13.50	13.50
11/06/2025	QUICKBOOKS PAYROLL SERVICE	1111 · Checking - Zions Bank			-18,818.33
	QUICKBOOKS PAYROLL SERVICE	2110 · Direct Deposit Liabilities		-18,818.33	18,818.33
	Employee Payroll PPE 11/1/25			-18,818.33	18,818.33
11/20/2025	QUICKBOOKS PAYROLL SERVICE	1111 · Checking - Zions Bank			-17,315.21
	QUICKBOOKS PAYROLL SERVICE	2110 · Direct Deposit Liabilities		-17,315.21	17,315.21
	Employee Payroll PPE 11/15/25			-17,315.21	17,315.21
ACH	11/08/2025 INTUIT QUICKBOOKS	1111 · Checking - Zions Bank			-56.00
		7114 · O&M Office		-56.00	56.00
				-56.00	56.00
EFT	11/05/2025 ROCKY MOUNTAIN POWER	1111 · Checking - Zions Bank			-9,214.64
58978956-003	10/20/2025	7113 · Pump Costs - Irrigation		-15.61	15.61
58978956-004	10/20/2025	7113 · Pump Costs - Irrigation		-18.42	18.42
58978956-001	10/20/2025	7113 · Pump Costs - Irrigation		-15.43	15.43
58978956-006	10/20/2025	7113 · Pump Costs - Irrigation		-15.43	15.43
58978956-007	10/20/2025	7113 · Pump Costs - Irrigation		-15.43	15.43
41665999-001	10/24/2025	7112 · Pump Costs - Culinary		-5,954.09	5,954.09
41665999-005	10/24/2025	7113 · Pump Costs - Irrigation		-1,656.98	1,656.98
59034676-002	10/24/2025	7114 · O&M Office		-200.77	200.77
41665999-010	10/25/2025	7112 · Pump Costs - Culinary		-191.60	191.60
58978956-002	10/27/2025	7113 · Pump Costs - Irrigation		-926.88	926.88
41665999-003	10/27/2025	7112 · Pump Costs - Culinary		-138.17	138.17
41665999-008	10/27/2025	7112 · Pump Costs - Culinary		-65.83	65.83
				-9,214.64	9,214.64
EFT	11/05/2025 MOUNTAINLAND SUPPLY COMPANY	1111 · Checking - Zions Bank			-2,791.39
S107085369.0	10/01/2025	7115 · O&M Water		-294.98	294.98
		7118 · O&M Irrigation		-294.97	294.97
S107295506.0	10/02/2025	7118 · O&M Irrigation		-200.97	200.97
S107302771.0	10/23/2025	7111 · Shop & Safety Expenses		-347.30	347.30
S107408764.0	10/29/2025	7115 · O&M Water		-1,033.58	1,033.58
S106673072.0	10/29/2025	7115 · O&M Water		-417.57	417.57
S107410534.0	10/29/2025	7116 · O&M Sewer		-202.02	202.02
				-2,791.39	2,791.39
EFT	11/05/2025 ENBRIDGE GAS	1111 · Checking - Zions Bank			-25.35
10/20/2025		7114 · O&M Office		-25.35	25.35
				-25.35	25.35
EFT	11/05/2025 SOLID WASTE SSD1	1111 · Checking - Zions Bank			-160.00
INV 145795	10/15/2025	7122 · O&M Buildings & Grounds		-53.00	53.00
INV 145822	10/16/2025	7122 · O&M Buildings & Grounds		-107.00	107.00

GWSSA Check Detail

October 17 through November 20, 2025

			-160.00	160.00
EFT	11/06/2025 ROCKY MOUNTAIN POWER	1111 · Checking - Zions Bank		-567.59
59034676-007	10/28/2025	7113 · Pump Costs - Irrigation	-319.95	319.95
58978956-005	10/28/2025	7113 · Pump Costs - Irrigation	-51.45	51.45
59034676-005	10/29/2025	7112 · Pump Costs - Culinary	-123.99	123.99
41665999-002	10/30/2025	7112 · Pump Costs - Culinary	-72.20	72.20
			<hr/>	
			-567.59	567.59
EFT	11/06/2025 VERIZON WIRELESS	1111 · Checking - Zions Bank		-252.27
	10/20/2025	7114 · O&M Office	-252.27	252.27
			<hr/>	
			-252.27	252.27
EFT	11/13/2025 STERICYCLE, INC	1111 · Checking - Zions Bank		-92.18
INV 80125701	11/10/2025	7114 · O&M Office	-92.18	92.18
			<hr/>	
			-92.18	92.18
TAPS	10/27/2025 UTAH STATE TAX COMMISSION	1111 · Checking - Zions Bank		-8,298.00
		2223 · Utah State Withholding	-8,298.00	8,298.00
			<hr/>	
			-8,298.00	8,298.00
631	10/31/2025 URS	1111 · Checking - Zions Bank		-4,538.33
		4160 · Retirement	-4,023.80	4,023.80
		2225 · URS Payable	-61.09	61.09
		2225 · URS Payable	-200.00	200.00
		2225 · URS Payable	-95.00	95.00
		2225 · URS Payable	-50.00	50.00
		2225 · URS Payable	-108.44	108.44
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			-4,538.33	4,538.33
632	11/12/2025 URS	1111 · Checking - Zions Bank		-4,597.90
		4160 · Retirement	-4,065.80	4,065.80
		2225 · URS Payable	-81.71	81.71
		2225 · URS Payable	-200.00	200.00
		2225 · URS Payable	-95.00	95.00
		2225 · URS Payable	-50.00	50.00
		2225 · URS Payable	-105.39	105.39
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			-4,597.90	4,597.90
941	10/27/2025 ZIONS BANK-FEDERAL WITHHOLDING	1111 · Checking - Zions Bank		-7,257.92
		2222 · Federal Withholding	-3,151.00	3,151.00
		2221 · FICA Payable	-1,664.24	1,664.24
		2221 · FICA Payable	-1,664.24	1,664.24
		2221 · FICA Payable	-389.22	389.22
		2221 · FICA Payable	-389.22	389.22
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			-7,257.92	7,257.92
941	11/10/2025 ZIONS BANK-FEDERAL WITHHOLDING	1111 · Checking - Zions Bank		-7,418.52
		2222 · Federal Withholding	-3,267.00	3,267.00
		2221 · FICA Payable	-1,682.33	1,682.33
		2221 · FICA Payable	-1,682.33	1,682.33
		2221 · FICA Payable	-393.43	393.43
		2221 · FICA Payable	-393.43	393.43
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			-7,418.52	7,418.52

GWSSA Check Detail

October 17 through November 20, 2025

DD3363	10/24/2025 Benjamin R Musselman	1111 · Checking - Zions Bank		0.00
		4108 · Ben Musselman	-5,477.78	
		2110 · Direct Deposit Liabilities	3,429.23	
				0.00
DD3364	10/24/2025 Corbie R Shumway	1111 · Checking - Zions Bank		0.00
		4216 · Corbie Shumway	-1,527.60	
		4216 · Corbie Shumway	-1,203.09	
		4216 · Corbie Shumway	-1,527.60	
		2110 · Direct Deposit Liabilities	150.00	
		2110 · Direct Deposit Liabilities	2,910.81	
				0.00
DD3365	10/24/2025 Donna J Frias	1111 · Checking - Zions Bank		0.00
		4223 · Donna J Frias	-2,252.95	
		4223 · Donna J Frias	-43.05	
		2110 · Direct Deposit Liabilities	1,493.04	
				0.00
DD3366	10/24/2025 Dusty G Schriver	1111 · Checking - Zions Bank		0.00
		4218 · Dusty Schriver	-2,607.20	
		4218 · Dusty Schriver	-586.68	
		2110 · Direct Deposit Liabilities	2,238.65	
				0.00
DD3367	10/24/2025 Gary D Riddle	1111 · Checking - Zions Bank		0.00
		4222 · Gary Riddle	-2,429.25	
		4222 · Gary Riddle	-634.29	
		2110 · Direct Deposit Liabilities	2,381.80	
				0.00
DD3368	10/24/2025 Joshua K Green	1111 · Checking - Zions Bank		0.00
		4219 · Josh Green	-2,586.28	
		4219 · Josh Green	-102.09	
		2110 · Direct Deposit Liabilities	150.00	
		2110 · Direct Deposit Liabilities	1,728.53	
				0.00
DD3369	10/24/2025 Kristi A Taylor	1111 · Checking - Zions Bank		0.00
		4213 · Kristi Taylor	-3,012.00	
		2110 · Direct Deposit Liabilities	2,071.05	
				0.00
DD3370	10/24/2025 Tyler D Shumway	1111 · Checking - Zions Bank		0.00
		4146 · Tyler D. Shumway	-2,596.24	
		4146 · Tyler D. Shumway	-458.16	
		2110 · Direct Deposit Liabilities	1,900.64	
				0.00
DD3371	11/07/2025 Benjamin R Musselman	1111 · Checking - Zions Bank		0.00
		4108 · Ben Musselman	-5,477.78	
		2110 · Direct Deposit Liabilities	3,429.23	
				0.00

GWSSA Check Detail

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DD3372	11/07/2025 Corbie R Shumway	1111 · Checking - Zions Bank		0.00
		4216 · Corbie Shumway	-3,017.01	
		4216 · Corbie Shumway	-171.87	
		4216 · Corbie Shumway	-38.19	
		2110 · Direct Deposit Liabilities	150.00	
		2110 · Direct Deposit Liabilities	2,240.82	
				0.00
DD3373	11/07/2025 Donna J Frias	1111 · Checking - Zions Bank		0.00
		4223 · Donna J Frias	-2,296.00	
		2110 · Direct Deposit Liabilities	1,493.03	
				0.00
DD3374	11/07/2025 Dusty G Schriver	1111 · Checking - Zions Bank		0.00
		4218 · Dusty Schriver	-2,607.20	
		4218 · Dusty Schriver	-1,222.25	
		2110 · Direct Deposit Liabilities	2,656.60	
				0.00
DD3375	11/07/2025 Gary D Riddle	1111 · Checking - Zions Bank		0.00
		4222 · Gary Riddle	-1,153.13	
		4222 · Gary Riddle	-999.38	
		4222 · Gary Riddle	-307.50	
		2110 · Direct Deposit Liabilities	2,170.13	
				0.00
DD3376	11/07/2025 Joshua K Green	1111 · Checking - Zions Bank		0.00
		4219 · Josh Green	-2,705.39	
		4219 · Josh Green	-17.02	
		2110 · Direct Deposit Liabilities	150.00	
		2110 · Direct Deposit Liabilities	1,753.97	
				0.00
DD3377	11/07/2025 Kristi A Taylor	1111 · Checking - Zions Bank		0.00
		4213 · Kristi Taylor	-2,447.25	
		4213 · Kristi Taylor	-225.92	
		4213 · Kristi Taylor	-564.75	
		2110 · Direct Deposit Liabilities	2,217.88	
				0.00
DD3378	11/07/2025 Tyler D Shumway	1111 · Checking - Zions Bank		0.00
		4146 · Tyler D. Shumway	-1,527.20	
		4146 · Tyler D. Shumway	-1,030.86	
		4146 · Tyler D. Shumway	-1,527.20	
		2110 · Direct Deposit Liabilities	2,556.67	
				0.00
13804	10/31/2025 U.S. POSTMASTER	1111 · Checking - Zions Bank		-814.79
	10/31/2025	7105 · Billing Expenses	-814.79	814.79
			-814.79	814.79
Checks 13805 - 13816 Reviewed & Signed by Dale Weiss 11/3/2025				
13805	11/03/2025 BROWNS HILL ENGINEERING & CONTROL	1111 · Checking - Zions Bank		-2,456.01

GWSSA Check Detail

October 17 through November 20, 2025

INV GW-2025 11/03/2025		7101 · Software, Subs. & Memberships	-2,456.01	2,456.01
			-2,456.01	2,456.01
13806	11/03/2025 CINCH IT	1111 · Checking - Zions Bank		-1,451.39
INV 1671	11/01/2025	7108 · Professional Services	-1,451.39	1,451.39
			-1,451.39	1,451.39
13807	11/03/2025 CITY OF MOAB	1111 · Checking - Zions Bank		-51,528.16
	11/03/2025	7123 · Sewage Treatment	-51,528.16	51,528.16
			-51,528.16	51,528.16
13808	11/03/2025 DESERT WEST OFFICE SUPPLY	1111 · Checking - Zions Bank		-20.00
INV 271909	10/07/2025	7115 · O&M Water	-20.00	20.00
			-20.00	20.00
13809	11/03/2025 METERWORKS	1111 · Checking - Zions Bank		-16,763.28
INV 11190	10/24/2025	7115 · O&M Water	-8,449.50	8,449.50
INV 11189	10/24/2025	7115 · O&M Water	-8,313.78	8,313.78
			-16,763.28	16,763.28
13810	11/03/2025 MOAB CLEAN LLC	1111 · Checking - Zions Bank		-150.00
INV 999	10/31/2025	7122 · O&M Buildings & Grounds	-150.00	150.00
			-150.00	150.00
13811	11/03/2025 RECAPTURE INVESTMENT GROUP	1111 · Checking - Zions Bank		-115.00
INV KIN-2248	10/23/2025 CPA Q3 FILING	7108 · Professional Services	-115.00	115.00
			-115.00	115.00
13812	11/03/2025 RIDDLE, GARY	1111 · Checking - Zions Bank		-201.89
	10/20/2025 CLOTHING REIMBURSEMENT	7111 · Shop & Safety Expenses	-201.89	201.89
			-201.89	201.89
13813	11/03/2025 STANDARD PLUMBING	1111 · Checking - Zions Bank		-46.47
INV ZJD869	09/29/2025	7122 · O&M Buildings & Grounds	-8.99	8.99
INV ZKN086	10/13/2025	7111 · Shop & Safety Expenses	-18.49	18.49
INV ZKXH57	10/16/2025	7111 · Shop & Safety Expenses	-18.99	18.99
			-46.47	46.47
13814	11/03/2025 TAYLOR, KRISTI	1111 · Checking - Zions Bank		-112.00
	10/31/2025	7104 · Travel and Training	-112.00	112.00
			-112.00	112.00
13815	11/03/2025 WALKER TRUE VALUE HARDWARE	1111 · Checking - Zions Bank		-481.07
INV 027761	10/01/2025	7111 · Shop & Safety Expenses	-31.99	31.99
INV 027942	10/03/2025	7111 · Shop & Safety Expenses	-37.98	37.98
INV 028329	10/09/2025	7130 · Capital Improvements	-127.53	127.53
INV 028411	10/09/2025	7130 · Capital Improvements	-25.99	25.99
INV 028485	10/10/2025	7130 · Capital Improvements	-63.98	63.98
INV 028752	10/14/2025	7120 · O&M Wells - Irrigation	-25.98	25.98
INV 028849	10/15/2025	7130 · Capital Improvements	-29.67	29.67
INV 029938	10/29/2025	7111 · Shop & Safety Expenses	-79.97	79.97
INV 030031	10/30/2025	7111 · Shop & Safety Expenses	-29.99	29.99
INV 30077	10/31/2025	7111 · Shop & Safety Expenses	-27.99	77.97
			-481.07	531.05

GWSSA Check Detail

October 17 through November 20, 2025

13816	11/03/2025 WELLS FARGO - VISA 10/22/2025	1111 · Checking - Zions Bank		-4,768.43
		7114 · O&M Office	-710.44	710.44
		7105 · Billing Expenses	-2.17	2.17
		7102 · Education, Donations	-613.00	613.00
		7111 · Shop & Safety Expenses	-2,926.26	2,926.26
		7121 · O&M Vehicle	-74.72	74.72
		7118 · O&M Irrigation	-72.45	72.45
		7130 · Capital Improvements	-369.39	369.39
			-4,768.43	4,768.43
Checks 13817 - 13822 Reviewed & Signed by Dale Weiss 11/6/2025				
13817	11/06/2025 GRAND COUNTY CLERK	1111 · Checking - Zions Bank		-13,315.89
		4155 · Group Insurance	-9,996.85	9,996.85
		2240 · Cafeteria Plan Ins	-289.04	289.04
		2246 · Allstate - Vol Insur Benefits	-89.18	89.18
		2247 · FSA Employee Paid	-83.32	83.32
		2248 · HSA Employee	-320.00	320.00
		2240 · Cafeteria Plan Ins	-2,537.50	2,537.50
			-13,315.89	13,315.89
13818	11/06/2025 BEH BROTHERS CONSTRUCTION, LLC	1111 · Checking - Zions Bank		-10,205.87
INV 257	11/06/2025 WATER LATERAL ON ARROYO CROSSING	7115 · O&M Water	-10,205.87	10,205.87
			-10,205.87	10,205.87
13819	11/06/2025 BLUE STAKES OF UTAH	1111 · Checking - Zions Bank		-166.25
INV UT20250:	10/31/2025	7101 · Software, Subs. & Memberships	-166.25	166.25
			-166.25	166.25
13820	11/06/2025 CHEMTECH-FORD, INC.	1111 · Checking - Zions Bank		-290.00
INV 25H2319	11/03/2025	7115 · O&M Water	-290.00	290.00
			-290.00	290.00
13821	11/06/2025 FRONTIER PRECISION, INC	1111 · Checking - Zions Bank		-491.86
INV 332996	10/01/2025	7115 · O&M Water	-491.86	491.86
			-491.86	491.86
13822	11/06/2025 NAPA AUTO PARTS	1111 · Checking - Zions Bank		-169.93
INV 742663	10/01/2025	7121 · O&M Vehicle	-33.98	33.98
INV 743768	10/14/2025	7121 · O&M Vehicle	-97.97	97.97
INV 744047	10/16/2025	7121 · O&M Vehicle	-37.98	37.98
			-169.93	169.93
Checks 13823 - 13829 Reviewed & Signed by Dale Weiss 11/13/2025				
13823	11/13/2025 EMERY TELECOM	1111 · Checking - Zions Bank		-289.11
	11/01/2025	7114 · O&M Office	-289.11	289.11
			-289.11	289.11
13824	11/13/2025 FUEL NETWORK	1111 · Checking - Zions Bank		-166.73
INV F2604E01	11/04/2025	7121 · O&M Vehicle	-166.73	166.73
			-166.73	166.73
13825	11/13/2025 JOSH GREEN	1111 · Checking - Zions Bank		-366.80
	11/13/2025 UASD CONVERENCE MILEAGE	7104 · Travel and Training	-366.80	366.80
			-366.80	366.80

GWSSA Check Detail

October 17 through November 20, 2025

			-366.80	366.80
13826	11/13/2025 SCHRIVER, DUSTY	1111 · Checking - Zions Bank		-135.00
	11/13/2025 CLOTHING REIMBURSEMENT	7111 · Shop & Safety Expenses	-135.00	135.00
			-135.00	135.00
13827	11/13/2025 SUNRISE ENGINEERING	1111 · Checking - Zions Bank		-8,180.00
INV ARIV100	11/10/2025	7108 · Professional Services	-1,250.00	1,250.00
		7108 · Professional Services	-1,920.00	1,920.00
		7108 · Professional Services	-5,010.00	5,010.00
			-8,180.00	8,180.00
13828	11/13/2025 THE AD-VERTISER	1111 · Checking - Zions Bank		-25.20
INV A202510	10/31/2025	7102 · Education, Donations	-25.20	25.20
			-25.20	25.20
Checks 13830 - 13835 Reviewed & Signed at Board Mtg 11/20/25				
13830	11/20/2025 CHEMTECH-FORD, INC.	1111 · Checking - Zions Bank		-120.00
INV 25K0351	11/06/2025	7115 · O&M Water	-120.00	120.00
			-120.00	120.00
13831	11/20/2025 CORBIE SHUMWAY	1111 · Checking - Zions Bank		-416.98
	11/20/2025 CLOTHING REIMBURSEMENT	7111 · Shop & Safety Expenses	-416.98	416.98
			-416.98	416.98
13832	11/20/2025 ELWOOD STAFFING	1111 · Checking - Zions Bank		-37.00
INV 3536613	11/13/2025	7114 · O&M Office	-37.00	37.00
			-37.00	37.00
13833	11/20/2025 METERWORKS	1111 · Checking - Zions Bank		-4,649.40
INV 11246	11/06/2025	7115 · O&M Water	-4,649.40	4,649.40
			-4,649.40	4,649.40
13834	11/20/2025 PEHP	1111 · Checking - Zions Bank		-371.85
	11/20/2025	4155 · Group Insurance	-371.85	371.85
			-371.85	371.85
13835	11/20/2025 WATERFORD SYSTEMS, LLC	1111 · Checking - Zions Bank		-675.40
INV 192860	10/15/2025	7115 · O&M Water	-675.40	675.40
			-675.40	675.40
TOTAL				218,952.60

SVW & SID
Check Detail

October 17 through November 20, 2025

Num	Date	Name	Account	Paid Amount	Original Amount
	10/31/2025	1111 · Checking			-0.21
		4240 · Office Expense		-0.21	0.21
				-0.21	0.21
ACH	10/27/2025	RURAL DEVELOPMT	1111 · Checking		-9,099.00
		2496 · Notes Pay-RD Water Bond 2018		-3,761.30	3,761.30
		4450 · Interest Expense - Bonds		-5,337.70	5,337.70
				-9,099.00	9,099.00
ACH	11/15/2025	RURAL DEVELOPMT	1111 · Checking		-5,421.00
		2494 · Note Pay - RD Wtr Bond Phase II		-3,219.74	3,219.74
		4450 · Interest Expense - Bonds		-2,201.26	2,201.26
				-5,421.00	5,421.00
TOTAL					14,520.21

11/19/25					
Grand Water & Sewer Service Agency					
Monthly Financial Statement					
October 2025 - 83% Of Year Elapsed					
		Preliminary Amended		YEAR TO DATE	
		2025 Budget	OCTOBER OPERATING REVENUE "BILLED"	PERCENT	Current YTD Operating Revenue "BILLED"
REVENUE - Operating					
1	Water Fees - Irrigation	\$146,160.00	\$3,681.58	98%	\$143,856.09
2	Water Fees - RSI	\$23,000.00	\$2,050.11	90%	\$20,782.92
3	Irrigation Pumping Reimburse Fees	\$300.00	\$11,245.06	0%	\$11,245.06
4	Water Fees-Culinary	\$1,813,000.00	\$139,768.26	81%	\$1,465,924.91
5	Sewer Fees	\$1,300,000.00	\$110,152.24	83%	\$1,080,058.70
6	SJSVSSD Sewer Monthly O&M	\$30,483.00	\$0.00	0%	\$0.00
7	W&S Fees & Penalties	\$19,400.00	\$3,144.16	-25%	-\$4,755.62
8	Other Fees	\$1,000.00	\$105.00	91%	\$905.00
9	Will Serve Fees	\$4,400.00	\$40.00	101%	\$4,441.57
10	Irrigation Fees & Penalties	\$100.00	\$94.71	417%	\$416.79
11	Irrigation Meter Fees	\$4,200.00	\$0.00	98%	\$4,124.39
12	Water Connections	\$7,765.00	\$2,005.79	126%	\$9,770.45
13	Sewer Connections	\$1,415.00	\$100.00	107%	\$1,515.41
14	Irrigation Connections	\$4,130.00	\$0.00	100%	\$4,130.17
TOTAL OPERATING REVENUE		\$3,355,353.00	\$272,386.91	82%	\$2,742,415.84
				YEAR TO DATE	
			OCTOBER NON-OPERATING REVENUE	PERCENT	CURRENT YTD NON-OPERATING REVENUE
REVENUE - Non-Operating					
15	Impact Fees - RSI	\$3,636.00	\$0.00	100%	\$3,636.00
16	Impact Fees - Water	\$239,093.00	\$5,576.92	102%	\$244,669.57
17	Impact Fees - Sewer	\$137,807.00	\$3,180.84	102%	\$140,988.16
18	Impact Fees - Sewer SJSVSSD	\$10,530.00	\$0.00	100%	\$10,530.00
19	Impact Fees - Moab City	\$91,024.00	\$2,123.16	102%	\$93,146.84
20	Lease Income	\$6,600.00	\$700.00	79%	\$5,200.00
21	Other/Misc Income	\$1,492.00	\$0.00	100%	\$1,492.00
22	Interest Income	\$343,551.00	\$29,371.21	83%	\$286,166.40
23	Tarp Incentive Program	\$966.00	\$0.00	100%	\$966.00
24	Impact Fee Reserve Transfer	\$291,131.00	\$0.00	91%	\$266,091.20
25	Revenue Transfer From GCWCD	\$0.00	\$0.00	0%	\$0.00
26	Revenue Transfer From SVWSID	\$0.00	\$0.00	0%	\$0.00
27	Retained earnings - Irrigation Meter (1157)	\$0.00	\$0.00	0%	\$0.00
28	Retained earnings - O&M Irrigation Reserve (1153)	\$0.00	\$0.00	0%	\$0.00
29	Grants Received	\$14,478.00	\$0.00	78%	\$11,350.00
30	Retained earnings - Capital Improvements, other (1164)	\$0.00	\$0.00	0%	\$0.00
31	Retained earnings - Contingency Bldg R&R Fund (1165)	\$22,000.00	\$10,513.25	48%	\$10,513.25
32	Retained earnings - Fleet (1166)	\$96,989.00	\$0.00	100%	\$96,989.00
33	Transfer from GCSSWD	\$0.00	\$0.00	0%	\$0.00
TOTAL NON-OPERATING REVENUE		\$1,259,297.00	\$51,465.38	93%	\$1,171,738.42
TOTAL REVENUE RECEIVED - (Operating & Non-Operating)		\$4,614,650.00	\$323,852.29	85%	\$3,914,154.26
				YEAR TO DATE	
			OCTOBER EXPENSES	PERCENT	CURRENT YTD EXPENSES
EXPENSES - Operating					

34	Salaries	\$685,490.00	\$59,342.67	85%	\$579,479.89
35	Employees Benefits	\$286,924.00	\$28,847.25	85%	\$244,836.74
36	Software, Subscriptions & Memberships	\$60,000.00	\$2,622.26	89%	\$53,371.69
37	Education/Donations	\$3,730.00	\$638.20	117%	\$4,368.60
38	Public Notices	\$250.00	\$0.00	88%	\$221.00
39	Travel & Training	\$4,500.00	\$112.00	67%	\$3,031.84
40	Billing Expense	\$52,500.00	\$5,825.37	84%	\$44,024.52
41	Rents/Leases	\$40,000.00	\$0.00	89%	\$35,497.67
42	Will Serve Expense	\$4,400.00	\$0.00	71%	\$3,133.25
43	Professional Services	\$77,000.00	\$9,586.39	106%	\$81,600.28
44	Insurance & Bonds	\$33,950.00	\$921.50	100%	\$33,940.32
	EXPENSES - Operating (con't.)				
45	Election Costs - SVWSID	\$0.00	\$0.00	0%	\$0.00
46	Shop & Safety Expense	\$20,000.00	\$3,951.15	73%	\$14,546.89
47	Pump Cost Culinary	\$100,000.00	\$6,545.88	90%	\$90,396.58
48	Pump Cost Irrigation	\$16,000.00	\$3,035.58	87%	\$13,882.23
49	O&M Office	\$28,000.00	\$2,384.08	86%	\$23,977.24
50	O&M Water	\$150,000.00	\$17,230.48	99%	\$148,108.96
51	O&M Sewer	\$100.00	\$102.02	130%	\$130.23
52	O&M Reservoir and Grounds	\$0.00	\$0.00	0%	\$0.00
53	O&M Irrigation	\$12,000.00	\$568.39	37%	\$4,380.02
54	O&M Wells -Culinary	\$77,000.00	\$0.00	99%	\$76,558.97
55	O&M Wells - Irrigation	\$130.00	\$25.98	120%	\$155.96
56	O&M Vehicle	\$20,000.00	\$3,309.51	77%	\$15,488.94
57	O&M Buildings & Grounds	\$12,500.00	\$310.00	84%	\$10,472.27
58	Sewage Treatment	\$622,583.00	\$51,528.16	82%	\$512,526.95
59	Irrigation Water Assessments	\$38,000.00	\$9,638.00	25%	\$9,638.00
60	Water Rights Expense	\$300.00	\$0.00	100%	\$300.00
	EXPENSES Non-Operating				
61	Reserve - Contingency Water (1161)	\$50,000.00	\$0.00	0%	\$0.00
62	Reserve - Contingency Sewer (1162)	\$50,000.00	\$0.00	0%	\$0.00
63	Reserve - Contingency Irrigation (1156)	\$50,000.00	\$0.00	0%	\$0.00
64	Capital Improvements - Building Fund (1165)	\$457,000.00	\$0.00	0%	\$0.00
65	Fleet Replacement Fund (1166)	\$500,000.00	\$0.00	0%	\$0.00
66	Irrigation Meter Replacement Fund (1157)	\$4,200.00	\$0.00	0%	\$0.00
67	Water Line Connections	\$7,765.00	\$2,005.79	129%	\$10,033.78
68	Sewer Line Connections	\$1,415.00	\$100.00	93%	\$1,315.41
69	Irrigation Connections	\$4,130.00	\$0.00	100%	\$4,130.17
70	Irrigation Project	\$0.00	\$0.00	0%	\$0.00
71	Interconnect Project	\$11,350.00	\$0.00	100%	\$11,350.00
72	Impact Fee Reserve - RSI (GCWCD)	\$3,636.00	\$0.00	0%	\$0.00
73	Impact Fee Reserve - Water (SVW&SID)	\$239,093.00	\$0.00	0%	\$0.00
74	Impact Fee Reserve - Sewer (SVW&SID)	\$137,807.00	\$0.00	0%	\$0.00
75	Impact Fee Reserve - SJ (SVW&SID)	\$10,530.00	\$0.00	0%	\$0.00
76	Impact Fee Transfer - Moab City	\$91,024.00	\$2,123.16	102%	\$93,146.84
77	Capital Improvements Contingency R&R Bldg (1165)	\$22,000.00	\$10,513.25	48%	\$10,513.25
78	Capital Improvements (1166) Vehicle Fleet Fund	\$96,989.00	\$0.00	100%	\$96,989.00
79	Impact Fee Refunds	\$0.00	\$0.00	100%	\$1,780.22
80	Rev Xfr to SVWSID Impact Fees For Loan Participation	\$233,591.00	\$0.00	100%	\$233,591.20
81	Rev Xfr to SVWSID - H2O Project Bowling Alley Lane	\$32,500.00	\$0.00	100%	\$32,500.00
82	Rev Xfr to SVWSID City Sewer Bond Payment	\$102,207.00	\$0.00	100%	\$102,207.00
83	Rev Xfr to SVWSID - Short lived asset reserve/bond res	\$106,050.00	\$0.00	100%	\$106,050.00
84	Rev Xfr to GCWCD - Bond Payment	\$32,000.00	\$0.00	100%	\$32,000.00
85	Rev Xfr to GCWCD - Annual RSI I.F.	\$25,040.00	\$0.00	0%	\$0.00
86	TARP Incentive Expenses	\$966.00	\$0.00	8%	\$75.34
87	Miscellaneous Expenses	\$0.00	\$0.00	0%	\$0.00
	TOTAL EXPENSES	\$4,614,650.00	\$221,267.07	59%	\$2,739,751.25
	Subtotal (Revenues-Expenses)	0.00	102,585.22		
	Depreciation	162,472.44	13,539.37	83%	\$135,393.70
	Operating Margin	-3.52%			

Grand Water & Sewer Service Agency									
Monthly Financial Statement - YTD									
Outstanding Accounts Receivable									
October 2025 - 83% Of Year Elapsed									
		Preliminary Amended		YEAR TO DATE				YEAR TO DATE	
	Operating Revenue Billed Vs. Operating Revenue Received	2025 Budget	October Operating Revenue "BILLED"	PERCENT	Current YTD Operating Revenue "BILLED" TOTAL	October Operating Revenue "RECEIVED"	PERCENT	Current YTD Operating Revenue "RECEIVED" TOTAL	YTD OUTSTANDING ACCTS RECEIVABLE
	REVENUE - Operating								
1	Water Fees - Irrigation	\$146,160.00	\$3,681.58	98%	\$143,856.09	\$8,316.33	95%	\$139,213.18	-\$4,642.91
2	Water Fees - RSI	\$23,000.00	\$2,050.11	90%	\$20,782.92	\$2,657.46	88%	\$20,186.29	-\$596.63
3	Irrigation Pumping Reimburse Fees	\$300.00	\$11,245.06	0%	\$11,245.06	\$0.00	14%	\$41.27	-\$11,203.79
4	Water Fees-Culinary	\$1,813,000.00	\$139,768.26	81%	\$1,465,924.91	\$193,822.41	78%	\$1,409,267.91	-\$56,657.00
5	Sewer Fees	\$1,300,000.00	\$110,152.24	83%	\$1,080,058.70	\$106,365.86	81%	\$1,054,566.89	-\$25,491.81
6	SJSVSSD Sewer Treatment ERU's	\$30,483.00	\$0.00	0%	\$0.00	\$2,549.25	83%	\$25,384.98	\$25,384.98
7	W&S Fees & Penalties	\$19,400.00	\$3,144.16	-25%	-\$4,755.62	\$1,555.81	85%	\$16,415.47	\$21,171.09
8	Other Fees	\$1,000.00	\$105.00	91%	\$905.00	\$29.49	89%	\$893.15	-\$11.85
9	Will Serve Fees	\$4,400.00	\$40.00	101%	\$4,441.57	\$40.00	101%	\$4,441.57	\$0.00
10	Irrigation Fees & Penalties	\$100.00	\$94.71	417%	\$416.79	\$0.00	368%	\$368.24	-\$48.55
11	Irrigation Meter Fees	\$4,200.00	\$0.00	98%	\$4,124.39	\$225.00	97%	\$4,092.22	-\$32.17
12	Water Connections	\$7,765.00	\$2,005.79	126%	\$9,770.45	\$2,005.79	155%	\$12,070.52	\$2,300.07
13	Sewer Connections	\$1,415.00	\$100.00	107%	\$1,515.41	\$100.00	107%	\$1,515.41	\$0.00
14	Irrigation Connections	\$4,130.00	\$0.00	100%	\$4,130.17	\$0.00	100%	\$4,130.17	\$0.00
	TOTAL OPERATING REVENUE	\$3,355,353.00	\$272,386.91	82%	\$2,742,415.84	\$317,667.40	80%	\$2,692,587.27	-\$49,828.57

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11/19/25

Accrual Basis

GWSSA

Balance Sheet

As of October 31, 2025

	Oct 31, 25
ASSETS	
Current Assets	
Checking/Savings	
1110 · Banking	
1111 · Checking - Zions Bank	213,571.25
1112 · Checking - Wells Fargo	210,353.36
Total 1110 · Banking	423,924.61
1114 · Cash on Hand - Drawer	218.80
1115 · Petty Cash	100.00
1150 · PTIF Accounts	
1151 · Cash at PTIF	1,994,035.43
1152 · GCSSWD Reserve	
1153 · O&M Reservoir Reserve-Restrict	207,094.08
Total 1152 · GCSSWD Reserve	207,094.08
1154 · GCWCD Reserve	
1155 · GCWCD - Capital Improvements	42,587.43
1156 · GCWCD - Contingency Irrigation	120,262.43
1157 · Irrigation Meter Replace-Rest.	18,162.00
Total 1154 · GCWCD Reserve	181,011.86
1158 · SVWSID Reserve	
1159 · Capital Improvements - Water	206,383.00
1160 · Capital Improvements - Sewer	38,663.57
1161 · Contingency - Water	201,140.00
1162 · Contingency - Sewer	380,000.00
Total 1158 · SVWSID Reserve	826,186.57
1163 · Capital Improvements	
1164 · Capital Improvemts Reserve	197,392.79
1165 · Building Repair & Replace Fund	397,217.79
1166 · Vehicle Fleet Fund	739,765.80
Total 1163 · Capital Improvements	1,334,376.38
1167 · Impact Fees-Available for Bonds	
1168 · I.F. - WATER	782,905.95
1169 · I.F. - SEWER	1,278,523.31
1170 · I.F. - RSI	25,040.25
Total 1167 · Impact Fees-Available for Bonds	2,086,469.51
Total 1150 · PTIF Accounts	6,629,173.83
1171 · Impact Fees	
1173 · Water	249,532.18
1176 · Sewer	143,807.22
1177 · SJSVSSD SEWER	10,888.34
1178 · RSI	3,927.60
Total 1171 · Impact Fees	408,155.34
1190 · Impact Fees - Holding	
1191 · I.F. - Water	746,246.92
1194 · I.F. - RSI	50,576.88
1195 · I.F. - Sewer	414,465.01
1196 · I.F. - SJSVSSD SEWER	16,653.73
Total 1190 · Impact Fees - Holding	1,227,942.54
Total Checking/Savings	8,689,515.12

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11/19/25

Accrual Basis

GWSSA
Balance Sheet
As of October 31, 2025

	Oct 31, 25
Accounts Receivable	
1200 · Customer Receivables	414,450.61
Total Accounts Receivable	414,450.61
Other Current Assets	
1203 · SJSVSSD Receivable	2,549.25
1270 · Inventory - Water Materials	105,788.16
1275 · Inventory - Sewer Materials	22,114.17
1280 · Water Rights	323,440.00
1301 · Allowance for Doubtful Accts	-172,976.61
1360 · Prepaid Rents & Fees	-8,678.76
Total Other Current Assets	272,236.21
Total Current Assets	9,376,201.94
Fixed Assets	
1600 · Fixed & Other Assets	3,437,234.01
1610 · Fixed Assets - Office Equipment	98,183.50
1620 · Buildings & Building Improvemts	382,151.70
1630 · Land & Easements	148,126.97
1640 · Vehicle & Equipment	768,343.76
1800 · Accumulated Depreciation	-1,773,094.34
Total Fixed Assets	3,060,945.60
Other Assets	
1910 · Deferred Outflows of Resources	205,454.00
Total Other Assets	205,454.00
TOTAL ASSETS	12,642,601.54
LIABILITIES & EQUITY	
Liabilities	
Current Liabilities	
Accounts Payable	
2000 · Accounts Payable	35,798.50
Total Accounts Payable	35,798.50
Other Current Liabilities	
2120 · Salaries Payable	12,467.16
2150 · Compensated Absences	22,865.22
2221 · FICA Payable	1,927.49
2222 · Federal Withholding	3,033.64
2223 · Utah State Withholding	3,508.14
2240 · Cafeteria Plan Ins	2,826.54
2246 · Allstate - Vol Insur Benefits	89.18
2247 · FSA Employee Paid	83.32
2248 · HSA Employee	320.00
2300 · Deferred Revenue	143.84
Total Other Current Liabilities	47,264.53
Total Current Liabilities	83,063.03
Long Term Liabilities	
2610 · Net Pension Liability	86,301.00
2620 · Deferred Inflows of Resources	2,434.00
Total Long Term Liabilities	88,735.00
Total Liabilities	171,798.03

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11/19/25

Accrual Basis

GWSSA
Balance Sheet
As of October 31, 2025

	Oct 31, 25
Equity	
2720 · Contrib fro Other Local Govt	544,564.33
2831 · Ret Earnings - Swr Conn Rev	225,724.91
2841 · Ret Earnings - Wtr Conn Rev	179,211.13
2851 · Ret Earnings - Irri Conn Rev	18,000.00
2891 · Retained Earnings	10,827,827.41
Net Income	675,475.73
Total Equity	12,470,803.51
TOTAL LIABILITIES & EQUITY	12,642,601.54



8130 Shaffer Parkway, Suite A
Littleton, CO 80127
PHONE: 720-344-7771
FAX: 720-344-7460

vSaaS PROPOSAL

Client: Grand Water vSaaS
Project: vSaaS 2025

Browns Hill Job #: 25-755
Quote Date: November 19, 2025

Subject: Browns Hill Engineering & Controls, LLC herein proposes to furnish equipment for vSaaS specifically listed in the following "Scope of Work."

Scope of Work:

Virtual SCADA As A Service (vSaaS) Includes:

- Provide and Supervisory Control and Data Acquisition (SCADA) for visualization and cloud connectivity with remote connections and support.
- Provide Text, Voice, and Email Alarming/Notification for SCADA Alarms
- Site Location Legend:

- | | | |
|-----------------|--------------------------|-----------------------|
| 1) 1MG Tank | 6) Corbin Well | 11) Monitor Well 2 |
| 2) 3MG Tank SFR | 7) George White Well | 12) Navajo Ridge |
| 3) Beeman Well | 8) Irrigation Main Meter | 13) Span. Valley Well |
| 4) CL2 Building | 9) Lemon Lane BPS | |
| 5) Chapman Well | 10) Monitor Well 1 | |

At Sites 1,4,7,9 & 12:

- Provide, Install and Maintain QTY (1) Cradlepoint Modem at each site
- Provide, Install and Maintain QTY (1) Fortigate Firewall at each site
- Provide, Install and Maintain QTY (1) Primary Edge Device at each site

At Sites 3,5,6,8 & 13:

- Provide, Install and Maintain QTY (1) Cradlepoint Modem at each site
- Provide, Install and Maintain QTY (1) Ruggedized Fortigate Firewall at each site
- Provide, Install and Maintain QTY (1) Primary Ruggedized Edge Device at each site

At Sites 2,10 & 11:

- Provide, Install and Maintain QTY (1) Signal Fire Ranger at each site
- Also provide the following:
- Provide, Install and Maintain QTY (1) Presenter Computer
- Provide, Install and Maintain QTY (1) Viewing Monitor
- 24/7/365 BHEC Support
- 5 Year Warranty for Labor and Material
- Quarterly and Annual Maintenance for on premise and cloud systems

Option 1 5 Year Contract Term - Labor & Material Included
\$6,520 *Monthly*

\$6,520 *(1-Time Setup Payment)*

Option 2 5 Year Contract Term -20% Down

\$5,112 *Monthly*

\$76,675 *20% Down (one time payment)*

Option 3 5 Year Contract Term - 40% Down

\$3,756 *Monthly*

\$150,221 *40% Down (one time payment)*

Option 4 5 Year Contract Term - 60% Down

\$2,452 *Monthly*

\$220,638 *60% Down (one time payment)*

Only items listed on this scope of work are included in this pricing.

This proposal is valid for 30 days and subject to revision after that time.

We appreciate the opportunity to provide this proposal and should you have any questions please contact the undersigned at 720-344-7771.

Sincerely,

Matt Ballard

Chief Operating Officer
Browns Hill Engineering & Controls, LLC

RESOLUTION 11-20-2025-a
A RESOLUTION OF THE GRAND WATER & SEWER SERVICE AGENCY TO
ADOPT THE 2025 WATER CONSERVATION PLAN

WHEREAS, the Grand Water & Sewer Service Agency (GWSSA) operates as a culinary water system provider; and

WHEREAS, the Utah Water Conservation Act, Utah Code 73 – 10 – 32, requires a plan that clearly states an overall water use reduction goal that is consistent within parameters of this act; and

WHEREAS, the Utah Water Conservation Act requires that this plan to be updated every five years; and

WHEREAS, GWSSA's Water Conservation plan was last updated in 2020; and

WHEREAS, GWSSA finds that with the adoption of the 2025 Water Conservation Plan, it will ensure compliance with the Utah Water Conservation Act;

NOW THEREFORE, THE GRAND WATER & SEWER SERVICE AGENCY RESOLVES AS FOLLOWS:

1. Adopts the 2025 Water Conservation Plan, henceforth known as **EXHIBIT A**.
2. Acknowledges that this new plan supersedes any past Water Conservation Plans.

Adopted by the Grand Water and Sewer Service Agency on **November 20th, 2025** by the following vote:

Aye: _____

Nay: _____

Absent: _____

ATTEST:

Gary Wilson, PRESIDENT

Benjamin Musselman, AGENCY MANAGER

EXHIBIT A



2025 Water Conservation Plan

Grand Water & Sewer Service Agency

Approved: 10/16/2025

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INTRODUCTION

To promote responsible water usage and safeguard resources for the future of Spanish Valley, the Grand Water & Sewer Service Agency (GWSSA) presents the 2025 Water Conservation Plan, which replaces the 2020 Water Conservation Plan. This plan is designed to address the concerns of citizens, local leaders, and the State of Utah, while also ensuring compliance with the Utah Water Conservation Plan Act. GWSSA represents the Grand County Water Conservancy District (GCWCD), Grand County Special Service Water District (GCSSWD), and the Spanish Valley Water & Sewer Improvement District (SVW&SID) through an interlocal agreement. This plan serves as the official Water Conservation Plan for the districts. Our Mission Statement:

“To utilize our expertise, knowledge, experience, and long-range planning to secure and maximize the resources to protect our community’s health and welfare by providing culinary water, irrigation water and wastewater collection services with a commitment to efficiency, sustainability, safety, and public awareness.”

With our unique location in Utah’s desert, we understand the need to maintain and protect our precious water source for current and future residents. The new regional goal for our area, which has been set by the Division of Water Resources, is to have a 267 gallons per capita day (GPCD) use by our service area population. The Grand Water & Sewer Service Agency has set its own goal to reduce water consumption to 214 gallons per capita day (GCPD, which represents a 20% decrease from the current recommended target. With initiatives already in place, combined with the introduction of new water conservation practices, we are confident that we can achieve this goal by 2030.



SYSTEM PROFILE & SUPPLY INFORMATION

The Grand Water & Sewer Service Agency (GWSSA/AGENCY) is located in Grand County, Utah. Primarily, GWSSA provides culinary and agricultural water service in the unincorporated area of Spanish Valley, which is south of the City of Moab, and just North of the San Juan County line.

The climate of Spanish Valley is high desert with a mean annual precipitation of approximately 10 inches. Little of the precipitation that falls on Spanish Valley enters the groundwater system. The main contributor to groundwater and surface streams is snowfall in the La Sal Mountains. Average annual water-year precipitation at the La Sal Mountain SNOTEL Site #572, at elevation 9560 ft., is 13 inches.

Spanish Valley is a mix of, suburban, industrial, and rural development. Population is most dense near the Moab City limits. Population density thins as one moves south through the valley. This area of lower density has experienced the most growth in the system over the past decade, with new construction of single-family homes, apartment buildings, condominiums, and affordable housing projects. Agricultural land is mostly to the south, however, there are farms and fields scattered the length of the entire valley.

The drinking water distribution system, source wells, and storage facilities that serve Spanish Valley were initially installed in 1981, with additional structures and sources added in 2002 and between the years of 2018-2020. The source of water is from four wells which are adjacent to the base of Johnson's Up-on-Top mesa –*Table 1.0 – Grand Water & Sewer Service Agency Area Map*). The wells draw from the Glen Canyon aquifer which is recharged by La Sal Mountain snowmelt and is an EPA designated Sole Source Aquifer. The current production capacity is 3,280 gallons per minute. We have approximately 4,500,000 gallons of drinking water storage, which is provided by a one-million-gallon steel tank, a three-million-gallon concrete reinforced tank, and a five hundred-thousand-gallon reinforced concrete tank. GWSSA has not experienced a groundwater depletion event; we have the potential ability to recharge our aquifer during heavy moisture seasons via well injection.

Table 1.0 – Grand Water & Sewer Service Agency Service Area Map



In 2024, the Agency withdrew approximately 322,083,258 Gallons (988.44 acre-feet) of culinary water from its wells. This supplies the total water required to meet the demands of the culinary system providing for both indoor and outdoor water uses. Also in 2024, irrigation and secondary water withdrew 1490.34 acre-feet for Grand County customers and 72.85 acre-feet for San Juan County customers through the Ken's Lake Pressurized irrigation system. This irrigation system also allows us to pull water in drought seasons from shallow wells.

SERVICE

The Grand Water & Sewer Service Agency serves culinary water to approximately **4099** residents. The Agency maintains its own water system, which includes **2133** residential connections, **106** commercial connections, **8** industrial connections, and **18** institutional connections. GWSSA provides water through four well sites, which all produce water from the Glen Canyon Aquifer. Our water passes through a chlorinator facility before being pumped into our three storage tanks for holding, which have a combined total capacity of 4.5 million gallons of storage space.

All connections in our system are metered

GWSSA also provides a secondary water source that is used for irrigation purposes. This water is collected at Ken's Lake Reservoir, where water is diverted from Mill Creek via the Sheley Tunnel. Ken's Lake has a maximum storage capacity of 2610 Acre Feet of water.

Table 1.1 – Grand County Culinary Water Customers in 2024

CULINARY CONNECTION TYPE	NUMBER OF CONNECTIONS*
RESIDENTIAL	2133
COMMERCIAL	106
INDUSTRIAL	8
INSTITUTIONAL	18
TOTAL COMBINED:	2265

*Connections reported in 2024 Utah Culinary Water Use Report

Table 1.2 - Grand County Irrigation Customers in 2024

IRRIGATION CONNECTION TYPE	NUMBER OF CONNECTIONS*
AGRICULTURE	49
COMMERCIAL	5
INSITUTIONAL	5
RESIDENTIAL	217
INDUSTRIAL	4
TOTAL COMBINED:	280

*Connections reported in 2024 Utah Secondary Water Use Report

CURRENT WATER SUPPLY

The following tables detail GWSSA's current water rights in Acre Feet.

Table 1.3 – Culinary Water Supply

SOURCE	VOLUME	TOTAL	TYPE
Wells	3631.17 AF	3631.17 AF	Culinary
Springs	0	0	
Surface	0	0	
Purchased	0	0	
Exchanged	0	0	
Total		3631.17 AF	

Table 1.4 – Irrigation Water Supply in Acre Feet

SOURCE	VOLUME	TOTAL	TYPE
Wells	2877.35 AF	2877.35 AF	
Springs	0	0	
Surface	4945.73 AF	4945.73 AF	Mill Creek/Ken's Lake
Purchased	0	0	
Exchanged	0	0	
Total	7823.10 AF	7823.10 AF	

Table 1.5 – Water Rights Inventory – Current Water Supply by Source

CULINARY WATER

Water Right Number	AF/YEAR	SOURCE(S)
05-3345	50.4000	2 - Underground Wells (George White #4/5)
05-148	24.0000	2 - Underground Wells (George White #4/5)
05-3343	516.2040	2 - Underground Wells (George White #4/5)
05-492	24.0000	2 - Underground Wells (George White #4/5)
05-3344	(See 05-3343)	2 - Underground Wells (George White #4/5)
05-681	92.2960	2 - Underground Wells (George White #4/5)
05-1062	28.3500	5 - Underground Wells GW4 / GW5 / Andrea / Chapman / SV
05-906	1355.9400	2 - Underground Wells Chapman / SV
05-3656	816.0000	2 - Underground Wells Chapman / SV
05-475	723.9800	2 - Underground Wells Chapman / SV
TOTAL CULINARY RIGHTS:	3631.17 AF	

IRRIGATION WATER

Water Right Number	AF/YEAR	SOURCE(S)
05-2511	75.0000	3 - Underground Wells Andrea / Chapman
05-2700	0.9800	Underground Well
05-740	382.6200	2 - Underground Wells Beeman / Corbin
05-3486	142.4400	1 - Underground Well Beeman
05-1285	2144.3180	6 - Underground Wells Cem / Deloy / Howard / Schumaker / Corbin / Beeman
05-2802	132.0000	1 - Underground Well Cemetery
05-1523	4945.7380	Mill Creek / Kens Lake
TOTAL CULINARY RIGHTS:	7823.10 AF	

FUTURE WATER SOURCES:

The Grand Water & Sewer Service Agency is currently trying to install a diversion in the Colorado River, which will be used to bring water to Ken's Lake Reservoir. This will be done to utilize our water rights. The Agency is also currently trying to obtain the Green River Pipeline (currently owned by the DOE), so it can expand its services to the Thompson Springs area. The Agency is also investigating future groundwater sources and is in the process of identifying the proper areas.

GWSSA pulls Culinary Water from four separate wells. The most current pump data was provided to the agency to produce the following measurements seen in Table 1.6:

Table 1.6 – Current Yield of Existing Sources

Well Name	Well Logs
Chapman Well	1100 gpm
George White #4	1000 gpm
George White #5	950 gpm
Spanish Valley Well	230 gpm
Total gpm Pump Rate	3280 gpm

The current pumping rate is within sustainable limits, meaning the volume extracted does not exceed the natural recharge rate of the aquifer. This ensures long term stability. The system is currently pumping at 18.6% of the time, which demonstrates significant remaining capacity.

**Table 1.7 – Predicted Water Supply Through 2060
Baseline****

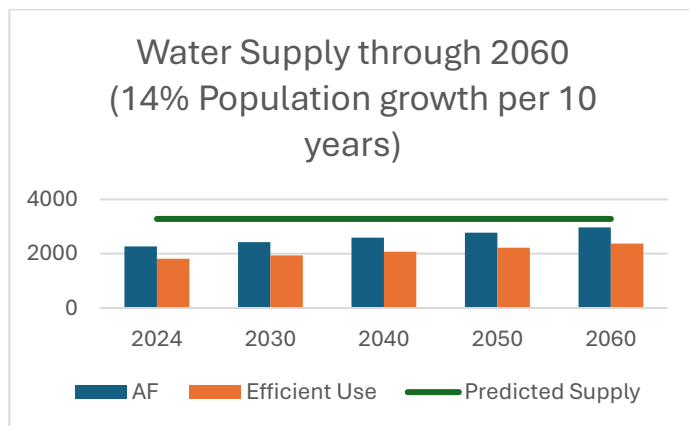
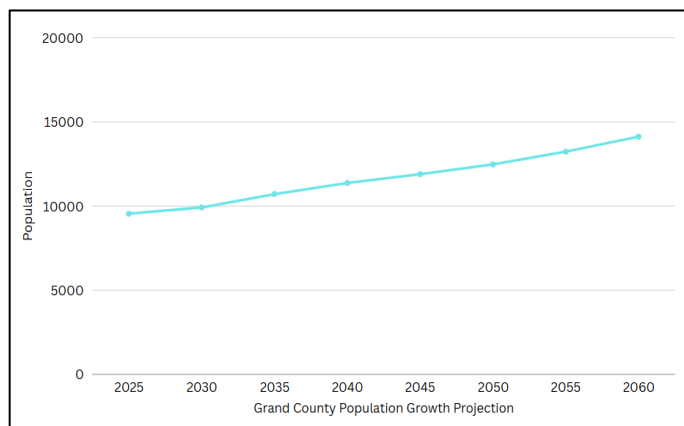


Table 1.8 - Population Projection –



An estimate of Grand County expected future population growth vs Water Supply through the year 2060 is shown in Table 1.7. Many factors influence this projection, and the estimates shown may vary substantially from the actual population growth experienced. The Grand Water & Sewer Service Agency serves less customers than what is represented in this graph but will continue to use the County's Growth as its measuring method.

Data taken from the Kem C. Gardner Policy Institute, who provides the State of Utah with long-term projections for growth. This information includes all of Grand County, which includes the towns of Castle Valley, Thompson Springs, and Moab City. **The population of the Agency's Service area is slightly less.

Data can be found at <https://gardner.utah.edu/demographics/population-projections/>

WATER USE AND MEASUREMENT

100 % of GWSSA's connections are metered. The meters are read monthly. Flow meters are installed at each source, at the chlorination facilities (inflow to tanks) and the outflow from all tanks. Meters are replaced as needed and comparisons of *pumped water* vs. *sold water* are made monthly. Any discrepancies are investigated and addressed immediately.

The following graphs will outline our water use by year, our inflow/outflow measurements, and irrigation use.

Table 2.0 – Record of Culinary Water Use (by year)

Year	Pop. Est.	Residential	Commercial	Industrial	Institutional	Other	Total (ACFT)
2024	4099	844.49	117.65	9.65	16.64	0	988.43
2023	3690	814.69	130.61	10.18	19.03	0	974.51
2022	4431	761.98	110.51	16.91	20.98	0	910.38
2021	4450	821.19	121.43	26.387	14.19	0	983.68
2020	4400	886.49	101.90	16.49	11.31	0	1016.19
2019	4280	792.59	119.87	116	10.17	0	1,038.63
2018	4009	848.65	122.24	27.16	21.56	0	1,019.61
2017	3950	798.92	122.64	23.47	15.48	0	960.51
2016	3750	757.66	102.47	15.38	12.65	0	888.16
2015	3750	693.59	92.49	15.38	35.49	0	836.95
2014	3750	706.17	106.72	12.27	0	3.66	828.82
2013	3750	718.19	98.67	7.59	0	5.31	829.76
2012	3750	789.29	108.26	5.99	0	4.69	908.23
2011	3750	675.2	106.41	5.13	0	4.26	791.00
2010	3300	666.43	120.73	0.89	0	0	788.05
2009	3600	703.14	121.75	0	0	0	824.89
2008	3600	729.88	135.14	0	0	0	865.02
2007	3581	740.34	174.64	0	0	51.43	966.41
2006	3581	699.71	113.55	0	0	0	813.26
2005	3404	661.51	112.92	0	0	0	774.43

(Table 2.0 data pulled from Utah Division of Water Rights)

Table 2.1 – Inflow/Outflow measurements

INFLOW (AF)		OUTFLOW (AF)	
Year	Total	Total	% Diff.
2015	910	837	8.02
2016	1,010	888	12.08
2017	1,069	961	10.10
2018	1,095	1,020	6.85
2019	1,103	1,039	5.80
2020	1169.01	1016.19	13.07
2021	1233.90	983.68	20.28
2022	1062.19	910.38	14.29
2023	1055.73	974.51	7.69
2024	1071.49	988.44	7.75

Table 2.2 – Culinary Water Graph showing acre feet of usage by year

Culinary Water Use

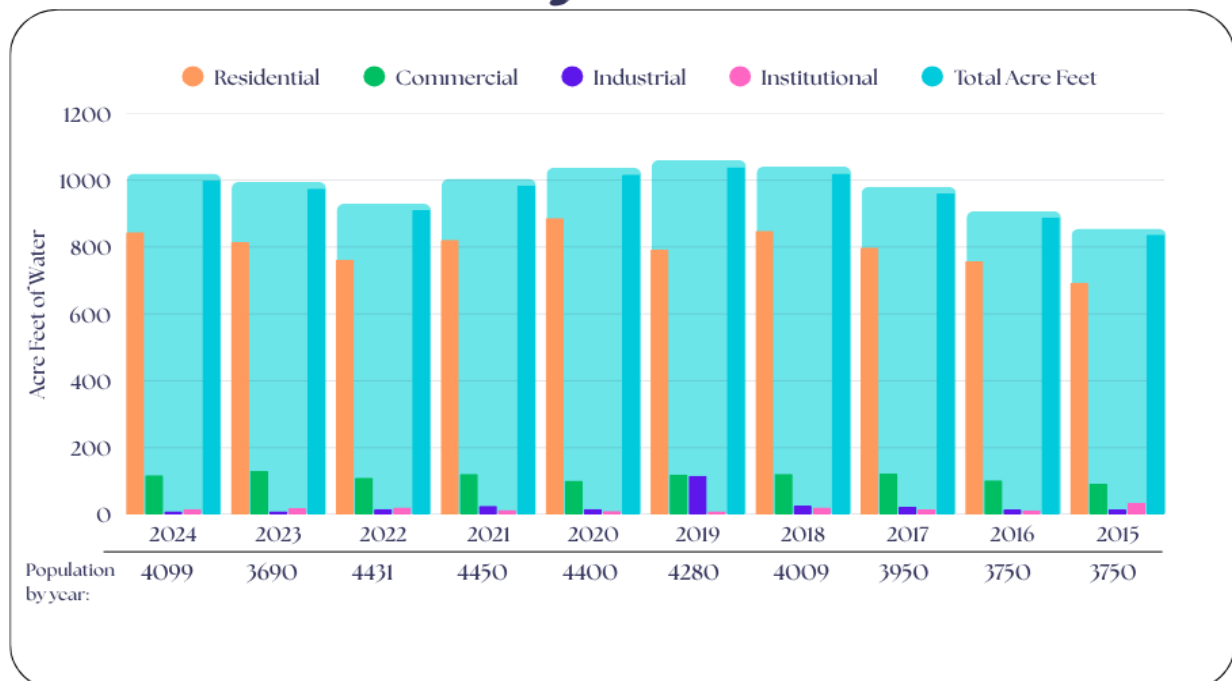


Table 2.3 – Record of Irrigation Water Use (by year)

Year	Residential	Industrial	Commercial	Institutional	Agriculture	Total (ACFT)
2024	313.34	0.00	332.00	92.00	753.00	1490.34
2023	668.00	0.00	469.00	89.00	870.00	2096
2022	248.42	0.00	435.00	88.00	744.00	1515.42
2021	262.08	0.00	348.00	80.00	447.00	1137.08
2020	462.69	0.00	407.00	91.00	970.00	1930.69
2019	238.36	22.82	22.80	443.46	1115.21	1842.67

(Non-potable water use was not tracked by customer type until 2019.)

GALLONS PER CAPITA DAILY USE

GWSSA has calculated our current Gallons Per Capita Daily (GPCD) usage for each customer in our service area. We also were able to take this same data and apply it to the number of connections that we have. Currently, GWSSA customers only use 183.93 GPCD, which currently meets our future goal of less than 214 GPCD. We believe that with our current rate tiers and education, we will be able to keep our GPCD use below the goal of 214 GPCD.

Table 2.4 - 2024 Gallons Per Capita Daily (GPCD)

USE TYPE	# of CONNECTIONS	GALLONS DELIVERD IN 2024	GPCD (by connection)	*GPCD (by population)
Residential	2133	275,178,000.00	353.45	183.93
Commercial	106	38,338,000.00	990.90	-
Industrial	8	3,145,000.00	1077.05	-
Institutional	18	5,422,258.00	825.31	-
TOTALS:	2265	322,083,258		

*2024 Service Area Population: 4099

BILLING

The ascending or increasing block rate is designed to encourage conservation by increasing the cost per thousand gallons as usage increases. The Agency board has consistently increased the upper usage tiers to encourage outdoor water conservation.

Table 3.0 – Culinary Water Monthly Base Rates

CULINARY WATER MONTHLY BASE RATES	
Residential Base Rate	\$23.50/month
San Juan Residential Base Rate	\$24.60/month
2 on 1 Residential Base Rate	\$47.00/month
3 on 1 Residential Base Rate	\$67.25/month
Commercial Base Rate 5/8" meter	\$28.90/month
Commercial/MDU Base Rate 1" meter	\$72.40/month
Commercial/MDU Base Rate 1.5" meter	\$144.45/month
Commercial/MDU Base Rate 2" meter	\$231.15/month
Commercial/MDU Base Rate 3" meter	\$462.25/month
Commercial/MDU Base Rate 4" meter	\$722.25/month
ADU Base Rate	\$11.10/month per ADU

PER RATE AND FEE SCHEDULE 2025

A complete culinary billing rate, by tier and type, can be found in **Appendix A**.

Table 3.1 – Irrigation Water Monthly Base Rates

IRRIGATION WATER MONTHLY BASE RATES		
Irrigation Annual Meter Fee		\$25.00/year/meter
Irrigation Yearly Water Rates	0-4.9 AF	\$50.16 /AF Minimum Bill \$143.33
	5-14.9 AF	\$44.08/AF
	15-24.9 AF	\$41.00/AF
	25-49.9 AF	\$39.62/AF
	50-124.9 AF	\$31.75/AF
	125 + AF	\$29.77/AF
	Overuse / AF	\$144.49/AF

Irrigation is set up with agriculture in mind, with reduced rates for larger shareholders.

SYSTEM WATER LOSS

In 2024, the Grand Water and Sewer Service Agency reported an Estimated Water Loss of 27,061,948 gallons (83.05 acre feet), representing a 7.75% loss of the total culinary water produced. This metric encompasses unmetered water due to leaks, fire flows, inaccurate readings, or otherwise unbilled.

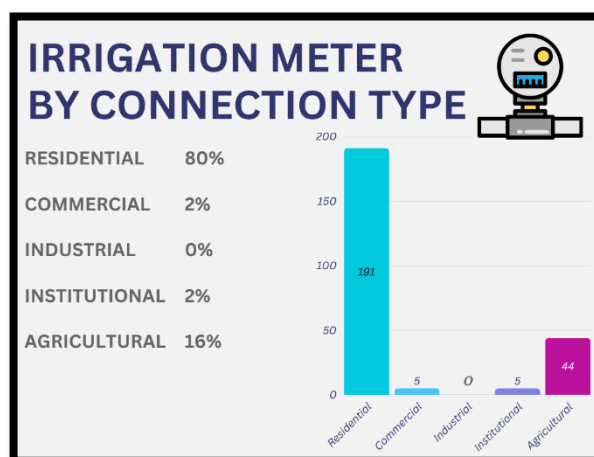
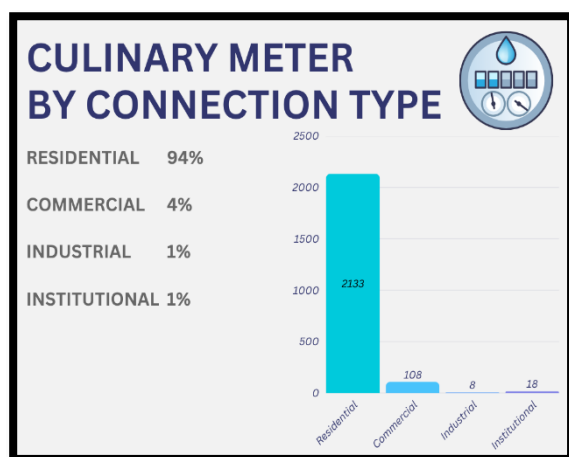
Such water loss can also significantly impact both operational efficiency and revenue, highlighting the importance of regular monitoring and proactive maintenance of water infrastructure. In 2024, GWSSA had an estimated \$20,000.00 loss in revenue due to Culinary Water Loss. By identifying and addressing the sources of water loss—whether through improved leak detection, better metering technology, or more accurate billing practices, the Agency can work towards reducing the loss percentage, ultimately improving system sustainability and fiscal responsibility.

Water Use and Measurement

To accurately monitor usage, GWSSA measures most customer connections using its NEPTUNE 360 reporting system, which provides real-time meter readings. While the system continuously collects data, the Agency pulls usage reports monthly to determine the final volume of water used for billing purposes. By leveraging this technology, GWSSA is better equipped to track water distribution, identify discrepancies, and work toward reducing water loss through improved accuracy and oversight.

All master meters are calibrated annually and replaced when unable to meet specifications. All culinary metered hookups are required to have backflow prevention. All outflow irrigation measurements are taken at the customer's meter, therefore, there is no calculated loss.

Table 4.0 - Culinary and Irrigation Meter by Connection Types



All connections, both culinary and irrigation, are metered.

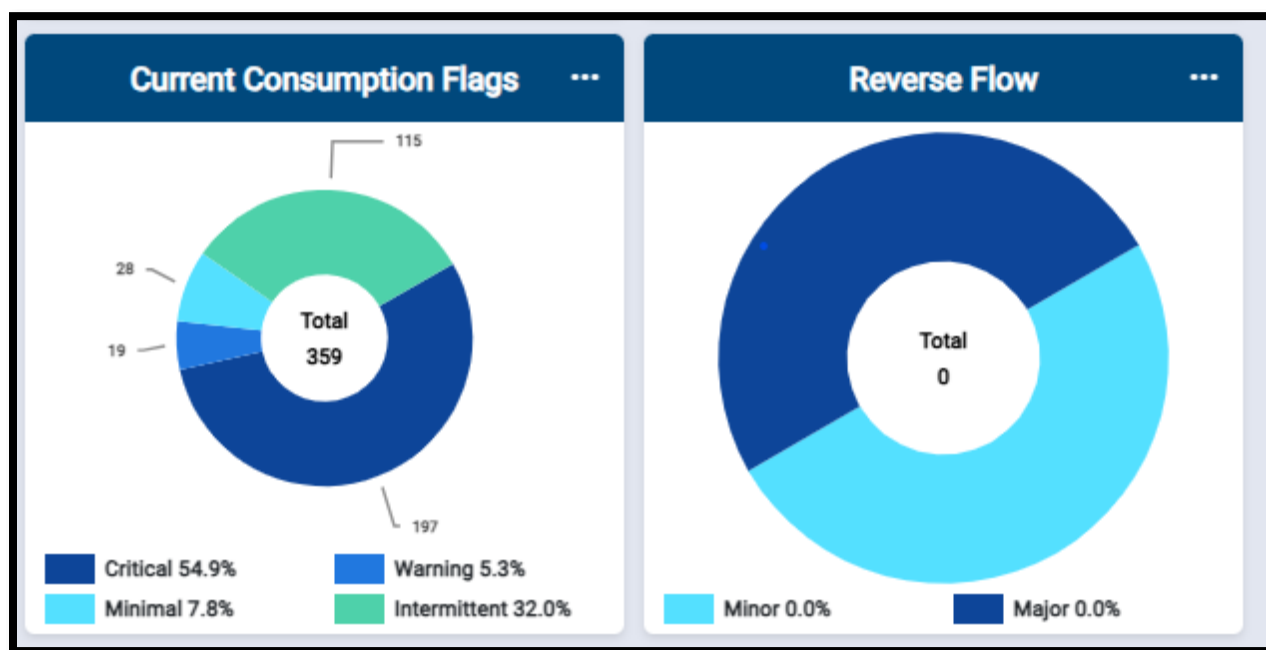
Water Loss Leak Detection and Control

Currently, GWSSA uses two methods to measure water loss.

The first method is applied during the End of Month reports, when inflow measurements are taken from all active wells. These measurements are then compared to the total number of gallons billed during the same period. This comparison helps GWSSA gauge how much water was used. If the amount pumped exceeds the amount billed, it signals a potential issue, such as a leak in the system. In such cases, operators are tasked with investigating to identify and resolve any leaks, ensuring that water usage and billing are accurate.

The second method uses our Neptune 360 water monitoring system, which collects daily readings from all meters. If the system detects Continuous Consumption—an indicator of constant water flow—it alerts us to properties that may be experiencing a leak. Once identified, our staff notifies the property owner and investigates further to determine whether a leak is present and needs to be addressed.

Table 4.1 - Neptune 360



A screenshot of Neptune 360 in action.

Neptune 360 also provides 'Reverse Flow' readings, which occur when water back-pressures into the system from system connections. Our operators can monitor these readings and immediately shut down any reverse flows in real time, preventing potential issues in the system.

GWSSA has strategically installed shut-off valves throughout our system, allowing us to isolate specific lines for repairs without disrupting water service to customers outside of the affected area. This capability ensures that we can perform maintenance on smaller sections of the system without the need to drain the entire water network, minimizing service interruptions and improving efficiency.

WATER CONSERVATION PRACTICES

BEST MANAGEMENT PRACTICES – NEW IMPLEMENTATION

Newly implemented means of Water Conservation, which will help us to achieve a 214 GPCD use for all of our customers:

- **Rate Tier Increase:** To encourage water conservation, GWSSA has increased the top three tiers of its culinary water.
- **Water Conservation Committee:** A newly created Water Conservation Committee will continue to meet and explore new and future water conservation practices.
- **Utilizing alternate sources of water:** Currently, GWSSA is seeking a diversion in the Colorado River to eventually use Agency owned water rights to bring water to the Ken's Lake Reservoir. This is being done with the intention of creating a permanent source of surface water, which will be utilized for landscape and agricultural purposes. This will also give us the ability to install new secondary water infrastructure in areas where there are none, requiring our customers to connect to it for outdoor water (which will save culinary ground water). This could also allow for system recharge, as the Ken's Lake Reservoir's water source may be kept in Mill Creek, which provides recharge as it flows toward the Colorado River.
- **Education:** With the passing of this 2025 Water Conservation Plan, the goal of 214 GPCD will be pushed via digital messaging and physical mailers.

PROGRESS MADE

The Grand Water & Sewer Service Agency has made significant steps towards the conservation of our water. Below is a list of those steps made since the 2020 Water Conservation Plan:

- Since implementation of our 2020 Water Conservation Plan, we have seen a decrease in overall water use.
- We have implemented the NEPTUNE 360 system, which provides real-time leak detection capabilities. This also allows us to monitor reverse-flow and increased use (i.e. leaks).
- We have purchased Agriculture Water Rights for future beneficial use.
- Enacted a Rate Tier Increase for higher culinary water users to encourage conservation. This new tier structure has a sliding scale, with the higher tier rates increasing each year until 2030.
- We utilize a notification system called YOPPIFY, which allows us to send messages in the form of either texts or emails, notifying customers of their higher use. This also sends out links to educational videos and websites to help with conservation.
- We installed a metered filling station on our property. This allows for a completely accurate measurement of water. It also conserves water by requiring our customers to enter in the exact number of gallons of water needed to fill their tanks, limiting overflow situations.

BEST MANAGEMENT PRACTICES - CURRENT

A list of our current Best Management Practices that we have implemented and maintained:

Education: We use our website and social media to provide educational materials for customers. This information is sent out via our messaging system, so our customers know where to find this material.

Water Conservation Committee: This committee consists of representatives from the GCSSWD, SVW&SID, GCWCD, and GWSSA, Grand County Commission representative, and citizen representatives, who are tasked to explore new ways to conserve water and educate the populace.

Community Education: We participate in statewide and countywide water workshops. This allows us to present information and best water management practices that teach our community about our current water supply, how it's distributed, and ways to conserve water.

Purchase Irrigation Water Wells: Continue to purchase irrigation water wells for use in the Residential Secondary Irrigation (RSI) system. This goal is ongoing.

Increased Leak Detection: Continue to utilize NEPTUNE 360 and YOPPIFY in an effort to pursue aggressive leak detection. Perform AWWA water audit. Continue to act quickly when leaks are detected. Progress will be tracked monthly by comparing pumped vs. sold water. It will be reported annually in the Water Use Report. We believe this is the most impactful way to lower our per capita numbers.

Education Training Practices: Continue to offer presentations, including elementary and middle school workshops, to inform of better water use practices and the impacts of wasteful water.

Rebates/incentives/rewards: Our website directs customers to Utah Water Savers for rebates and incentives.

Conservations Ordinances & Standards: Continue to review water data and then recommend new standards for conservation.

Model Landscape Ordinances: GWSSA is in a coordinated effort with Grand County to create a "preferred landscape plan" for future and current homeowners. This will only be a recommendation to the customer but will coincide with any future ordinances that the County implements. We aim to have this implemented within two years.

Drought Contingency Plan: Our Agency will create a drought contingency plan that correlates with future safe yield and population growth. We have set a timeline to have this completed within three years.

Public Awareness/PR: GWSSA has educational information on its website, Facebook, billing messages, and new customer mailing packets. Work with Moab City and Grand County to distribute messages to the public.

GRAND COUNTY LAND USE CODE

The Grand County Government currently has Land Use Code Ordinances in place to help protect our watershed.

The creation of the Water Source Protection Overlay District

4.5 -WSPO, Water Source Protection Overlay District

4.5.1 Purpose

The -WSPO, Water Source Protection Overlay District is an overlay district intended to protect ground water and the recharge basin for current and future public, culinary water supplies in Grand County. To this end, the -WSPO district shall be applied to recharge areas designated according to U.S. EPA Sole Source Aquifer recharge area and approved by the Utah Division of Drinking Water, or other resource specific study approved by the state engineer. Land uses within the -WSPO district are strictly limited and subject to conditions designed to prevent chemical or pathogen contamination of culinary water supplies.



Watershed Protection for preapplication lot design in our community:

4.5.3 Lot Design Standards

All development in the -WSPO district shall comply with the Lot Design Standards of the underlying zoning district; provided that the density of uses may be further limited as necessary to protect culinary water supplies from chemical and/or pathogenic contamination, and to ensure compliance with the Drinking Water Source Protection Rules of the Drinking Water Division of the State of Utah.

Watershed Protection in Overnight Accommodations Overlay Districts:

4.6.5 Design Standards in -OAO Districts

B. Water

1. OAO developments shall install the largest feasible rainwater catchment system based on rooftop size, layout, and an analysis of average storm events, as demonstrated by a stamped engineering plan; provided, however, that developers shall not be required to install systems that would generate more water than is needed to satisfy a development's outdoor water/landscaping irrigation needs.

4.4.11 Master Plan Requirement Revised 12/23

In approving a -PUD district development in accordance with this section, the County Commission shall require a master plan of the development. A comparison of the proposed development with the standards of underlying zoning district and a statement by the applicant describing how the proposed development provides greater benefits to the County than would a development carried out in accordance with otherwise applicable zoning and development regulations.

B. Identification of lands that include public drinking water supply watersheds (recharge areas for the aquifer in the Glen Canyon formation); floodplains and riparian habitats; slopes in excess of 30 percent, and significant geological, biological, and archeological sites (not all of these will apply to every parcel);

GRAND COUNTY GENERAL PLAN 2030 "SMALL TOWN ADVENTUROUS SPIRIT"

The Grand County Government included water protection goals in its newly implemented General Plan 2030.

GENERAL PLAN:

Goals: Enhance, promote and protect the Colorado River watershed, its banks, groundwater sources, aquifers and adjacent natural bodies of water. Conserve and protect the natural, historical, and recreational functions and features of the Watershed and its riparian areas.

ii. Establish aquifer protection zones conforming to best practices, and ensure water source protection is enshrined in regulation and policy;

iv. Buffer the watershed through natural habitat, stormwater filtering techniques and restoration projects while considering quality development that enhances land value;

vi. Treat and reuse stormwater, managing source contaminants through rain gardens, retention basins, filtration beds and other best management practices;

x. Upgrade, in partnership, water and wastewater treatment facilities to reduce contaminant sources and impacts.

17.3 - STORMWATER MANAGEMENT

Specific guidelines for stormwater management as directed by The Environmental Protection Act (EPA).

STORMWATER QUALITY

Numerous studies have indicated that there can be significant pollution in receiving waters due to stormwater runoff. The pollutant loading from urban/rural runoff may be similar to that of wastewater effluent and industrial discharges and have significant impacts on potable water supply, aquatic habitat, recreation, agriculture and aesthetics. Stormwater runoff is usually high in suspended solids and organic matter that exert oxygen demand in the receiving waters. Other pollutants or physical conditions associated with urban/rural runoff that are harmful to receiving waters include nitrogen/phosphorus, temperature, pathogens, metals, hydrocarbons, organics and salt. Significant impacts on receiving waters associated with stormwater discharges include:

- water quality changes (short-term) during and after storm events including temporary increases in the concentration of one or more pollutants, toxins or bacteria levels;
- long-term water quality impacts caused by the cumulative effects associated with repeated stormwater discharges from a number of sources; and
- physical impacts due to erosion, scour and deposition associated with the increased frequency and volume of runoff that alters aquatic habitat.

CONTACT

A list of those responsible for meeting efficiency goals:

Ben Musselman: Agency Manager

435-259-8121

Josh Green: Agency Operations Assistant

435-259-8121

Gary Wilson: GWSSA President

435-259-8121

Kevin Clyde: GWSSA Vice President

435-259-8121

Visit our website for more information:

WWW.GRANDWATERSEWERUT.GOV

APPENDIX

APPENDIX A. – CULINARY WATER MONTHLY USAGE RATES

CULINARY WATER MONTHLY USAGE RATES	
RESIDENTIAL AND COMMERCIAL	
	\$0.75/1,000 gallons from 0-6,000
	\$1.75/1,000 gallons from 6,001-10,000
	\$2.25/1,000 gallons from 10,001-20,000
	\$3.00 (2024), \$3.20 (2025), \$3.50 (2026-2028) /1,000 gallons from 20,001-30,000
	\$3.70 (2024), \$4.00 (2025), \$4.40 (2026-2028) /1,000 gallons from 30,001-50,000
	\$6.75 (2024), \$7.25 (2025), \$8.00 (2026-2028) /1,000 gallons from 50,001-and up
2 ON 1 RESIDENTIAL	
	\$0.75/1,000 gallons from 0-12,000
	\$1.75/1,000 gallons from 12,001-20,000
	\$2.25/1,000 gallons from 20,001-40,000
	\$3.00 (2024), \$3.20 (2025), \$3.50 (2026-2028) /1,000 gallons from 40,001-60,000
	\$3.70 (2024), \$4.00 (2025), \$4.40 (2026-2028) /1,000 gallons from 60,001-100,000
	\$6.75 (2024), \$7.25 (2025), \$8.00 (2026-2028) /1,000 gallons from 100,001-and up
3 ON 1 RESIDENTIAL	
	\$0.75/1,000 gallons from 0-18,000
	\$1.75/1,000 gallons from 18,001-30,000
	\$2.25/1,000 gallons from 30,001-60,000
	\$3.00 (2024), \$3.20 (2025), \$3.50 (2026-2028) /1,000 gallons from 60,001-90,000
	\$3.70 (2024), \$4.00 (2025), \$4.40 (2026-2028) /1,000 gallons from 90,001-150,000
	\$6.75 (2024), \$7.25 (2025), \$8.00 (2026-2028) /1,000 gallons from 150,001-and up
RESIDENTIAL PLUS ADU	
	\$0.75/1,000 gallons from 0-10,000
	\$1.75/1,000 gallons from 10,001-14,000
	\$2.25/1,000 gallons from 14,001-24,000
	\$3.00 (2024), \$3.20 (2025), \$3.50 (2026-2028) /1,000 gallons from 24,001-34,000
	\$3.70 (2024), \$4.00 (2025), \$4.40 (2026-2028) /1,000 gallons from 34,001-54,000
	\$6.75 (2024), \$7.25 (2025), \$8.00 (2026-2028) /1,000 gallons from 54,001-and up
MULTIPLE DWELLING UNIT	
	\$0.75/1,000 gallons from 0-10,000
	\$1.75/1,000 gallons from 10,001-20,000
	\$6.75 (2024), \$7.25 (2025), \$8.00 (2026-2028) /1,000 gallons from 20,001-and up
MULTIPLE DWELLING UNIT (MDU) 2" METER	
	\$0.75/1,000 gallons from 0-30,000
	\$1.75/1,000 gallons from 30,001-60,000
	\$6.75 (2024), \$7.25 (2025), \$8.00 (2026-2028) /1,000 gallons from 60,001-and up
STATIONARY HYDRANT	
	\$12.50/1,000 gallons

Privacy for Governmental Entities

Next Steps: Ready, Set, Go!

By **December 31, 2025**, all governmental entities in Utah must initiate their privacy program. The Office recommends that governmental entities that are initiating a new program or those that are maturing an existing program use a simple model of “ready, set, go” phases that have been adapted from the NIST Privacy Framework. To assist entities in implementing and maturing their programs, the Office will create and maintain tools, training, and other resources that align with this model.

Ready: *Preparation Phase*

1. Designate a Chief Administrative Officer (CAO)

- Designate a Chief Administrative Officer (CAO) at the executive level who will be responsible for implementing the governmental entity's privacy program and completing the annual privacy program report.
- The CAO must also appoint one or more records officers, or other specified employees, who will be responsible for implementing and maintaining the entity's privacy program and associated practices.
- Ensure Records officers are completing annual GRAMA training and certification through the Division of Archives and Records (DARS).
- Initiate Privacy Awareness Training. Employees with access to personal data must complete privacy training within 30 days of hire and annually thereafter.

Set: *Planning and Assessment Phase*

2. Complete Privacy Program Report

- Outline the governmental entity's specific privacy practices to ensure alignment with both generally applicable and entity-specific privacy requirements.
- Formalize the privacy program through an adopted policy, rule, or other documentation that explicitly defines the adopted privacy practices. These practices should be documented in the entity's privacy program report.

3. Conduct Maturity Assessment

- Use the privacy maturity model to perform an initial self-assessment to measure the current maturity level of the governmental entity's privacy practices.

4. Identify and Prioritize Strategies

- Based on the maturity assessment, determine and prioritize strategies that the governmental entity plans to effectuate to increase the maturity of specific privacy practices. This should include setting a target maturity level for one or more practices that the governmental entity aims to achieve if a specific strategy is implemented successfully.

Go: *Execution and Monitoring Phase*

5. Implement Prioritized Strategies

- Execute the prioritized strategies identified in the previous section to mature the governmental entity's privacy practices.
- Following each strategy's implementation, update the maturity assessment to reflect the new status of the governmental entity's privacy practices. Continuously create and prioritize new strategies to further advance privacy practice maturity.

6. Utilize Privacy Impact Assessments (PIA)

- Use the Privacy Impact Assessment the Office provides to evaluate new processing activities before implementation to ensure compliance with the GDPR and any other applicable privacy requirements.

Utah SNOTEL Snow/Precipitation Update Report

Provisional data, subject to revision

November 18, 2025

Basin Site Name	Elev (ft)	Snow Water Equivalent			Year-to-Date Precipitation		
		Current (in)	Average (in)	Pct of Avg	Current (in)	Average (in)	Pct of Avg
SOUTH EASTERN UTAH *Water Year run October 1 to September 30							
11/18/2025	9580	0.6	1.2	50	4.7	4.2	112
10/14/2025	9580	0	0	-	20.2	0.8	275
9/18/2025	9580	0	0	-	20.3	31.2	65
LAST YEAR	9580	1.8	1.2	150	3.6	4.2	86
	Max Avg	*					

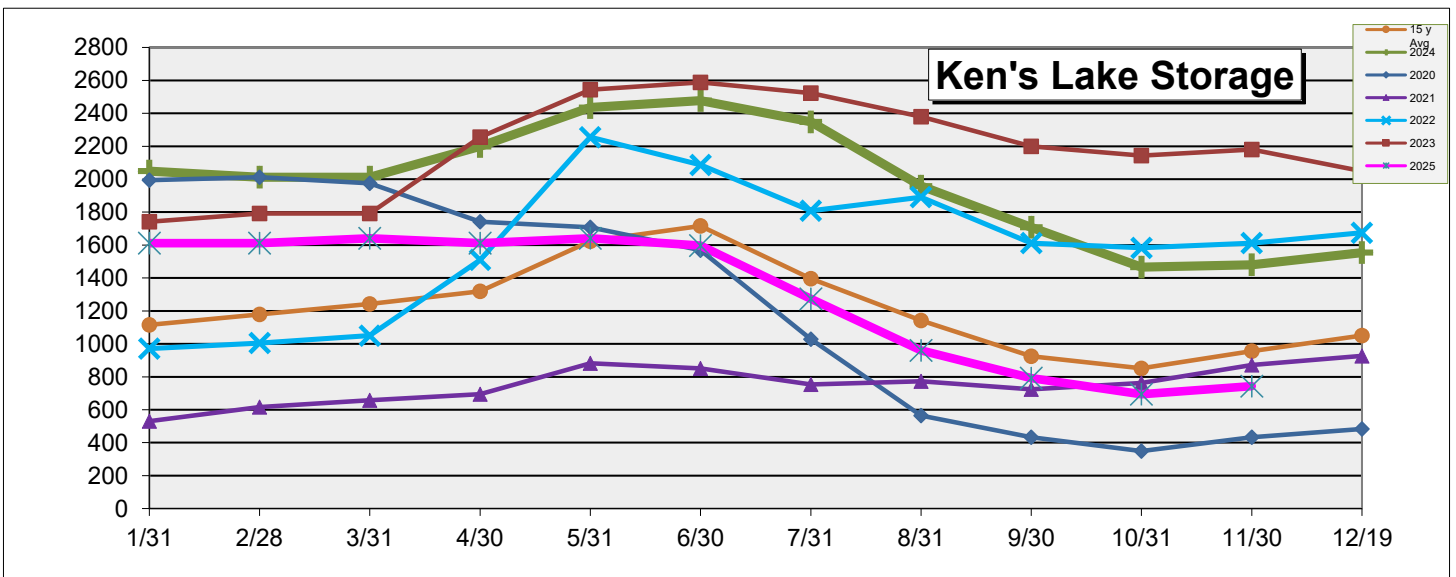
Lake level

Full capacity is 2610 AF

11/18/2025	743.25	AF	2023 AF	2180
10/14/2025	694	AF	2024 AF	1481

34% of 2023

50% of 2024



Soil Moisture Data

Basin Site Name	Elev. (ft)	Soil Moisture (% Volume)				Weighted Average	Estimated % Saturation
		2 inch	4 inch	8 inch	20 inch		
SOUTH EASTERN UTAH LASAL MOUNTAIN							
11/18/2025	9578	13.9	*	9.5	14.5	12.64	32%
10/14/2025	9578	19.3	*	14.1	2.9	9.94	25%
Last Year	9578	10.0	*	4.7	2.0	4.47	11%

Draft letter to TI re HB280

Initial sketch 10/24/2025

Author: Mike Duncan

NOT YET REVIEWED as of 11/13/2025

Title: HB280 – New water taxes to pay for Wasatch Front growth

In our supermajority Republican state legislature, things can happen in a hurry with little public notice, not often a desirable attribute. Such was the case with HB280, innocuously titled “Water Related Changes,” sponsored by legislators from the NW part of the state.

HB280 went from house floor introduction to Governor’s signature in only two months early in 2024. Its purpose is to raise \$1B per year to provide water infrastructure upgrades needed to serve Utah’s growing population. 18 months later, a study has arrived that introduces the point of what this complex legislation does: transfer substantial new fees (aka taxes) from a source to a destination water basin. Grand County, a minor player among the state’s 11 basins, is in the so-called “SE Colorado River” basin dwarfed by, for example, the Jordan River basin with commensurate legislative clout.

The study attempts to be reassuring – nobody wants their tax dollars sent elsewhere while at the same time everybody wants somebody else to pay their public expenses. It paints a rosy picture emphasizing cooperation, tradition, benefit and last but not least, affordability. The study uses an EPA guideline specifying households can afford up to 4.5% on their median household income on water/sewer/storm. Both the city and county are presently well below that rate, leading the study to claim we can afford to spend more.

Most of the basins defined in the study, including ours, have HB280 revenue more or less matching its expense needs, implying such we might well expect roughly equal fees going in and out. However, it’s not clear if things will actually work that way. The actual sums transferred from source to destination basin will be defined by a Unified Water Infrastructure Plan (UWIP) written by a new Utah Water Development Coordinating Council (the Council) similar in concept to UDOT for transportation. It’s not clear who will make the transfer decisions, but given the legislature’s unease with problem child Moab, I’m not optimistic this will come out well for us.

Especially in an expected decline in federal grants from the Trump administration, funding depends on increased fees appropriated and used locally, new HB280 mandated city and county water and sewer fees, change of use of an existing 1/8 of one percent sales tax and

*From email titled: HB280
Sent 11/13/2025 5:06 PM*

the assumption of continued economic and population growth, which will expand the tax base and increase revenue from impact fees, user fees and sales taxes over time. The latter in my opinion is essentially a Ponzi scheme.

So how much are your water bills likely to go up? The study suggests that suppose in year 1 that HB280 assess \$0.40 per Kgal of drinking water and \$0.20 per Kgal of sewer water. Since sewer flow is not metered, sewer volume is assumed to be ½ that of drinking water. For monthly usages from 2 to 20 Kgal/mo, this generates HB280 drinking water fees from \$0.80 to \$8 per month and additional sewer fees from \$0.20 to \$2 per month for both city and county. Over that same range of water usage, the city presently charges \$16 to \$44 per month and the county \$25 to \$58 per month, these values reflecting base charges and employing tiered rates at increasing monthly usage. Thus, HB280 charges will increase your city or county water bill roughly 4% to 15% over the same 2 to 20 Kgal/month usages. Similar calculations apply to HB280 sewer water charges, but they are small compared to HB280 drinking water charges.

Note that the above are only strawman numbers stuck in the sand. No promises. Scary, if you ask me.

For more information:

Rep. Casey Snider, 435.770.4081, csnider@le.utah.gov, HB280 bill sponsor

Sen. Scott Sandall, 435.279.7551, ssandall@le.utah.gov, HB280 floor sponsor

See me, moabmiked@gmail.com for links to study, HB280 text, and UWIP

Signed: Mike Duncan is a GWSSA board member and a past city council member.

PUBLIC INFORMATION NOTICE

HB280 – Water-Related Fees and Statewide Infrastructure Funding

What is HB280?

HB280, titled “**Water Related Changes,**” was passed during the 2024 Utah legislative session. The bill is designed to generate **approximately \$1 billion per year statewide** to help pay for **water infrastructure upgrades needed to support population growth.**

How does HB280 work?

HB280:

- Creates new statewide **water and sewer fees**
- **Allows funding to be transferred between Utah’s 11 major water basins**
- Directs funding priorities to be determined by a new **Unified Water Infrastructure Plan (UWIP)**
- Places UWIP planning responsibility under the **Utah Water Development Coordinating Council**

Grand County is in the **Southeast Colorado River Basin**, one of the 11 defined basins in the legislation.

Affordability and rate guidelines

The HB280 affordability study uses **EPA guidelines**, which state that a household can spend up to **4.5% of median household income** on combined water, sewer, and stormwater services. Current water and sewer bills in the city and county are **below this threshold**, and the study concludes that customers could absorb additional fees within the EPA affordability range.

Estimated effect on residential water and sewer bills

The study provides example calculations for possible HB280 fees based on usage scenarios with 6Kgal/month sewer assumed.

Monthly Water Use	HB280 Drinking Water Fee	HB280 Sewer Fee	Estimated HB280 Total
2 Kgal/month	\$0.70	\$0.35	\$1.05
20 Kgal/month	\$14.00	\$2.10	\$16.10

Current average monthly water and sewer bills:

- **City:** \$16–\$44/month

- **County:** \$25–\$58/month

Based on the example figures above, HB280 would represent about a **4% to 15% increase** in monthly water and sewer bills depending on usage.

These values are **illustrative only** — **final fee schedules have not yet been set.**

Utah Water Future Fee Options

Water Fee (\$/1000 gal)	\$0.10	\$0.20	\$0.30	\$0.40	\$0.50	\$0.60	\$0.70	\$0.80	\$0.90	\$1.00	\$1.10	\$1.20
Sewer Fee (\$/1000 gal)	\$0.05	\$0.10	\$0.15	\$0.20	\$0.25	\$0.30	\$0.35	\$0.40	\$0.45	\$0.50	\$0.55	\$0.60
Total Fee (\$/1000 gal)	\$0.15	\$0.30	\$0.45	\$0.60	\$0.75	\$0.90	\$1.05	\$1.20	\$1.35	\$1.50	\$1.65	\$1.80
Estimated Revenue	\$40M	\$70M	\$110M	\$150M	\$190M	\$220M	\$260M	\$300M	\$340M	\$370M	\$410M	\$450M

This table shows illustrative fee options and projected statewide revenue associated with each fee level. Final rates will be determined through the UWIP planning process.

Local affordability considerations

Grand Water & Sewer Service Agency reports that **30–50 customers representing 2% of our customer base have trouble each month paying their water and sewer bills at the current rates.** Any increases in water and sewer rates or fees may increase the number of households experiencing payment challenges and water shut offs. Monitoring affordability impacts for ratepayers, especially households with fixed or limited incomes, will be important as HB280 fees are implemented.

Where to get more information

Contact	Role
Rep. Casey Snider HB280 House Sponsor — 435.770.4081 — csnider@le.utah.gov	
Sen. Scott Sandall HB280 Senate Sponsor — 435.279.7551 — ssandall@le.utah.gov	

Purpose of this notice

This informational handout is provided to:

- Summarize key HB280 provisions
- Present publicly available affordability and rate information
- Assist customers and stakeholders in understanding potential future implications of HB280

This notice does **not** take a position for or against HB280 and does **not** represent an official decision or statement from any government agency or utility.