

GROUNDWATER REDUCTION PLAN MONTHLY OPERATIONS REPORT SEPTEMBER 2024



Monthly Actual vs. Budgeted

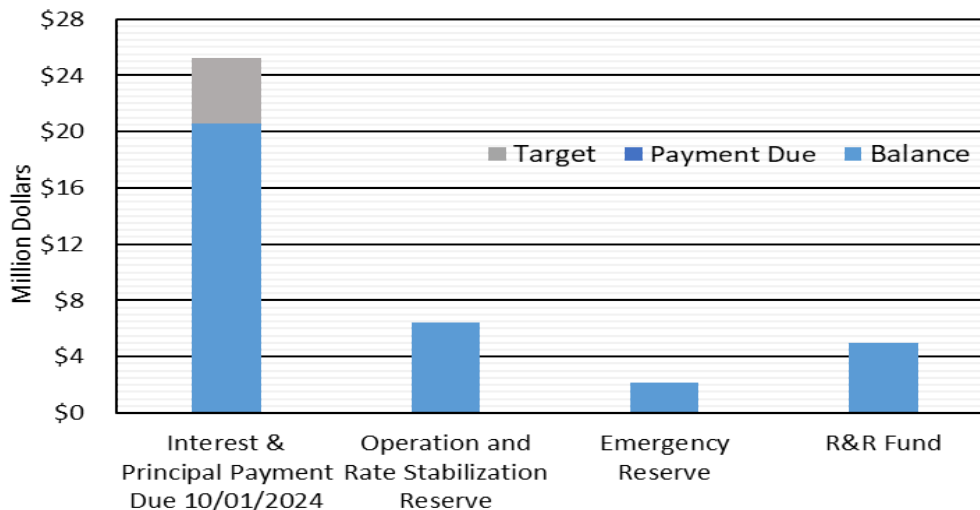
	Actual	Budgeted	% Variance
Operating Revenues	\$6,664,258	\$5,601,273	19%
Operating Expenses	\$1,265,091	\$1,692,503	25%

Operating Fund Balance	\$16,102,248
Operating and Rate Stabilization Fund Balance	\$6,393,549
Months of Budgeted Operating Funds	10.56
Change from Previous Month	(\$3,776,273)
Interest & Principal Payment Due 10/1/2024	\$25,274,475
Interest Payment Due 4/1/2025	\$8,436,004
Balance in Debt Service Fund as of Month End	*\$20,590,483

*Monthly debt service is ~\$2.9 million

As of July 31, 2024

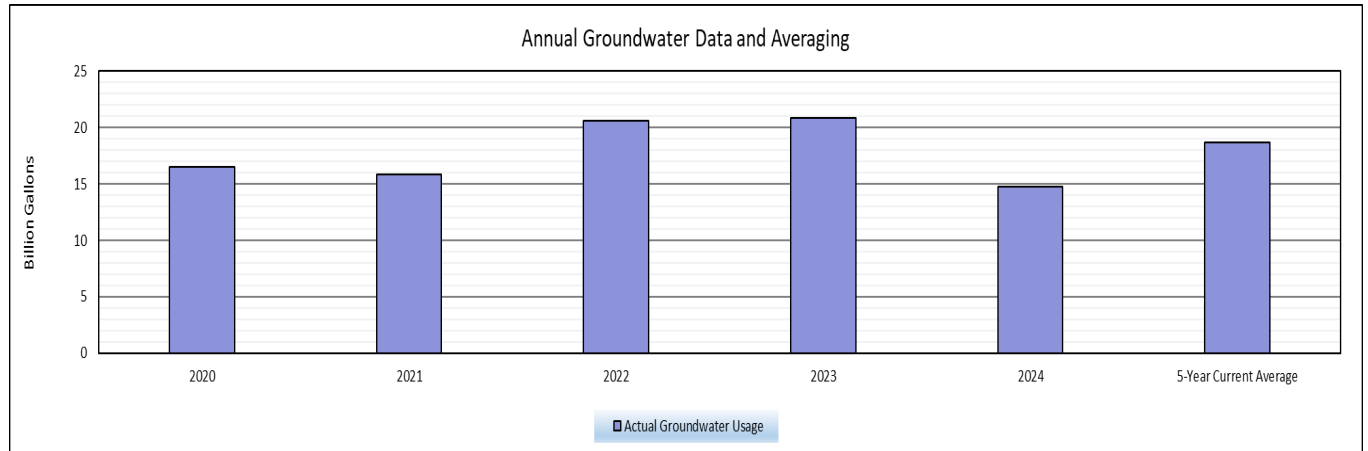
*Current Fund Balances



As of July 31, 2024

1 - Participant Groundwater Tracking

The purpose of the graph below is to track the actual groundwater withdrawal of the 149 GRP Participants. The graph provides actual groundwater withdrawals from the last five years, the current calendar year's groundwater withdrawals to date, and the current 5-year average.



2 - Reported Water Usage

Groundwater, surface water, and other water usage is self-reported by Participants through an online reporting system (ORS). Pursuant to the GRP Rate Order, Participant water usage must be reported no later than ten (10) days from the end of the month.

Monthly Groundwater Usage (gallons)			Monthly Surface Water Usage (gallons)			Monthly Catahoula Usage (gallons)	
City of Conroe	398,359,000	20%	The Woodlands	307,431,000	67%	City of Willis	40,561,000
The Woodlands	313,203,000	16%	City of Conroe	108,526,000	24%	Point Aquarius MUD	14,970,000
MSEC	146,096,400	7%	Rayford Road	15,884,000	3%	Far Hills UD	8,413,000
Quadvest	145,875,000	7%	SMC MUD	11,338,000	2%	Corinthian Point MUD 2	4,134,000
Aqua Texas	93,075,000	5%	MC MUD 99	7,970,000	2%	City of Conroe	-
*Remaining Participants	898,717,061	45%	City of Oak Ridge North	5,560,000	1%		
Total	1,995,325,461	100%	MSEC	-	0%		
			Total	456,709,000	100%	Total	68,078,000
Overall Reuse Usage (gallons)				-			
*5 entities have not reported							

FY Groundwater Usage (gallons)			FY Surface Water Usage (gallons)			FY Catahoula Usage (gallons)	
City of Conroe	398,359,000	20%	The Woodlands	307,431,000	67%	City of Willis	40,561,000
The Woodlands	313,203,000	16%	City of Conroe	108,526,000	24%	Point Aquarius MUD	14,970,000
Quadvest	145,875,000	7%	Rayford Road MUD	15,884,000	3%	Far Hills UD	8,413,000
MSEC	146,096,400	7%	SMC MUD	11,338,000	2%	Corinthian Point MUD 2	4,134,000
Aqua Texas	93,075,000	5%	MCMUD 99	7,970,000	2%	City of Conroe	-
Remaining Participants	898,717,061	45%	City of Oak Ridge North	5,560,000	1%		
Total	1,995,325,461	100%	MSEC	-	0%		
			Total	456,709,000	100%	Total	68,078,000
Overall Reuse Usage (gallons)				-			

Remaining Annual Surface Water Allocation						
As of September 30, 2024	FY25 Allocation	FY25 Actual	FY25 % Used	FY25 Remaining	FY25 % Remaining	Remaining Gallons Per Day
City of Conroe	1,410,548,067	108,526,000	8%	1,302,022,067	92%	20,667,017
City of Oak Ridge North	36,592,700	5,560,000	15%	31,032,700	85%	492,583
MUD 99	100,471,500	7,970,000	8%	92,501,500	92%	1,468,278
MSEC	250,185,920	-	0%	250,185,920	100%	3,971,205
Rayford Road MUD	112,335,700	15,884,000	14%	96,451,700	86%	1,530,979
The Woodlands	2,789,067,300	307,431,000	11%	2,481,636,300	89%	39,391,052
SMC MUD	119,680,100	11,338,000	9%	108,342,100	91%	1,719,716
Total	4,818,881,287	456,709,000	9%	4,362,172,287	91%	69,240,830

3 – Division Updates

Maintenance

Work Orders	# of Work Orders	Hours Spent	Work Orders	# of Work Orders	Hours Spent
Preventive Maintenance (PM)	254	197.25	Corrective Maintenance (CM)	35	228.00

Water Conservation & Drought Contingency Plans

- GRP’s Drought Contingency Plan is located on the SJRA website under the Information Library within the SJRA website.

Public Communication Activities

- September 23rd – Tour of GRP Facility by MUD 94

Upcoming Activities

- October 16th – Tour of GRP Facility by the Residents of Walden on Lake Conroe
- October 30th – Tour of GRP Facility by the McCarthy Building Co.
- November 8th – Tour of GRP Facility by the Association of Water Board Directors

GRP Projects

- Arc Flash Study
 - Project completed. In process of project closeout and archiving.

- Process Water Discharge Optimization
 - Consultant is compiling sampling results from August and September and may require additional testing. Consultant plans to meet with SJRA late October/early November.

- Membrane Study
 - SJRA reviewing draft reports and will provide comments to consultant for final report.

4 – Financials

San Jacinto River Authority – GRP Operating and Repair/Replacement Actual to Budget Comparison For the Eleven Months Ending July 31, 2024

Groundwater Pumpage \$2.99 per 1,000 gallons
Surface water rate \$3.41 per 1,000 gallons

	July		YTD		Variance	Annual
	Actual	Budget	Actual	Budget		Budget
OPERATING REVENUES*	\$ 6,664,258	\$ 5,601,273	\$ 52,954,565	\$ 42,742,799	\$ 10,211,766	\$ 50,351,778
OTHER REVENUES**	\$ 555,365	\$ 10,634	\$ 6,533,835	\$ 115,174	\$ 6,418,661	\$ 125,208
OPERATING EXPENSES						
Salaries, Wages, & Employee Benefits	\$ 325,109	\$ 384,041	\$ 3,831,943	\$ 4,431,056	\$ 599,113	\$ 5,005,281
Professional Fees	210,865	275,017	3,439,810	3,408,683	(31,127)	3,883,700
Purchased & Contracted Services	28,923	29,994	265,077	321,202	56,125	356,369
Supplies, Materials & Utilities	576,070	790,939	10,561,792	14,144,546	3,582,754	15,065,026
Rentals	-	333	965	3,667	2,702	4,000
Maintenance, Repairs & Parts	109,472	168,329	1,387,087	1,851,683	464,596	2,020,020
General & Administrative Expenses	14,652	43,850	262,150	484,474	222,324	539,801
TOTAL OPERATING EXPENSES	\$ 1,265,091	\$ 1,692,503	\$ 19,748,824	\$ 24,645,311	\$ 4,896,487	\$ 26,874,196
NON-OPERATING EXPENSES	\$ 1,512,807	\$ 1,512,807	\$ 16,688,088	\$ 16,688,088	\$ 0	\$ 18,200,894
TOTAL EXPENSES	\$ 2,777,898	\$ 3,205,310	\$ 36,436,912	\$ 41,333,399	\$ 4,896,487	\$ 45,075,090
NET REVENUES OVER EXPENSES	\$ 4,441,725	\$ 2,406,597	\$ 23,051,488	\$ 1,524,574	\$ 21,526,914	\$ 5,401,895
CAPITAL IMPROVEMENTS	\$ -	\$ 156,648	\$ 213,136	\$ 2,008,132	\$ 1,794,996	\$ 2,164,781
OTHER SOURCES (USES)*						
Bond Principal	\$ (1,376,667)	\$ (1,376,667)	\$ (28,973,334)	\$ (28,973,334)	\$ -	\$ (30,470,000)
Bond Funds	-	-	-	-	-	-
Operating Reserve Fund	-	-	-	-	-	27,300,000
Repair and Replacement Fund	-	-	-	-	-	(67,115)
Accounts Receivable-Uncollected***	(6,498,442)	-	(7,455,472)	-	(7,455,472)	-
TOTAL OTHER SOURCES (USES)	\$ (7,875,109)	\$ (1,376,667)	\$ (36,428,806)	\$ (28,973,334)	\$ (7,455,472)	\$ (3,237,115)
NET CASH BASIS SOURCES (USES)	\$ (3,433,384)	\$ 873,283	\$ (13,590,454)	\$ (29,456,892)	\$ 15,866,438	\$ 0

*Revenues include actual billings including short-pays and failure to pays.

**Includes interest & penalty on Past Due Accounts Receivable. Majority of the balance remains uncollected.

*** Total Past Due Receivables 60+ days at 7/31/2024

\$ 28,803,496

5 – GRP Acronyms and Definitions

Acronyms	
AWS	Alternate water source
FY	Fiscal year
FYTD	Fiscal year to date
GMA 14	Groundwater Management Area 14
GPY	Gallons per year
GRP	Groundwater Reduction Plan
LSGCD	Lone Star Groundwater Conservation District
ORS	Online Reporting System
SJRA	San Jacinto River Authority
TCEQ	Texas Commission on Environmental Quality
TWDB	Texas Water Development Board

Definitions	
Groundwater Management Area 14	Joint planning group created by the Texas state legislation to provide consideration for the conservation, preservation, protection, recharging, and prevention of waste of the groundwater, and of groundwater reservoirs or their subdivisions, and to control subsidence caused by withdrawal of water from those groundwater reservoirs or their subdivisions, consistent with the objectives of Section 59, Article XVI, Texas Constitution.
Groundwater Reduction Plan	The document developed and filed with the LSGCD indicating SJRA’s plan to reduce groundwater pumpage. The GRP is administered by the SJRA, including any supplements, revisions, or amendments.
GRP Administrator	The SJRA General Manager’s designee who administers the SJRA Groundwater Reduction Plan and GRP Contract with GRP Participants.
GRP Contract	Contract between the SJRA and a Participant to be included in the SJRA’s efforts to conserve groundwater.
Participant(s)	Regulated User(s) that enters into and remains subject to a written agreement with the SJRA to be included in the SJRA’s GRP and includes the legal successors or assigns of Participant(s).
Regulated User(s)	Any public or private entity or person that is or becomes subject to the District Regulatory Plan established by the LSGCD and includes any amendments, revisions or supplements thereto as June be adopted by the LSGCD.
SJRA GRP Division	Division of the SJRA responsible for GRP compliance, and the management, administration, operation and maintenance of the surface water facilities and surface water transmission system.