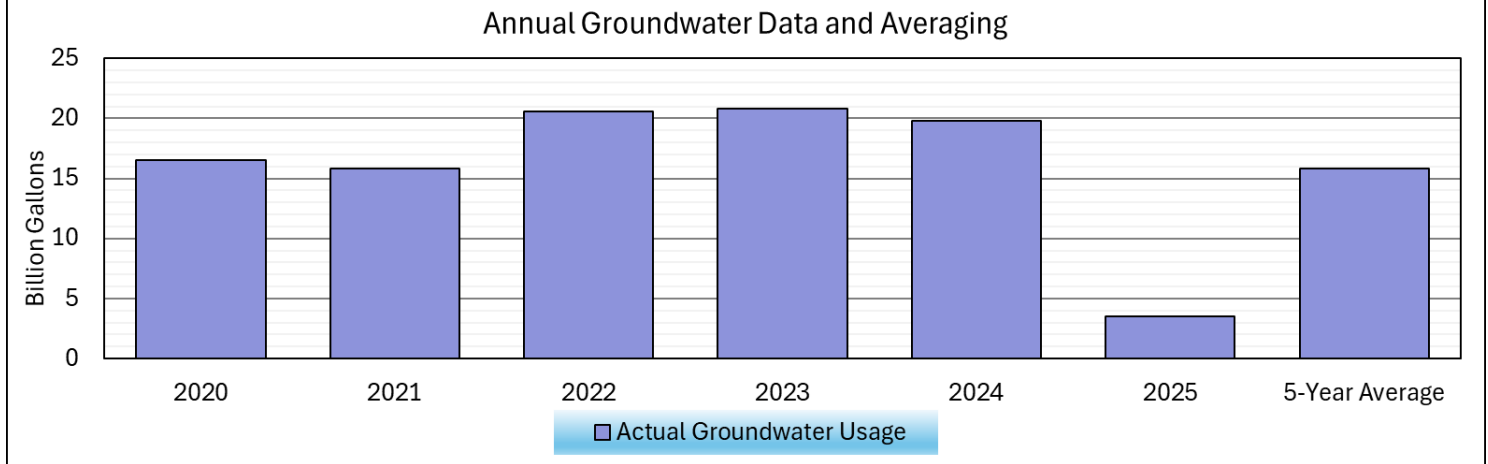


# GROUNDWATER REDUCTION PLAN

## MONTHLY OPERATIONS REPORT

### MARCH 2025



This graph depicts 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.

#### Monthly Actual vs. Budgeted – February 2025

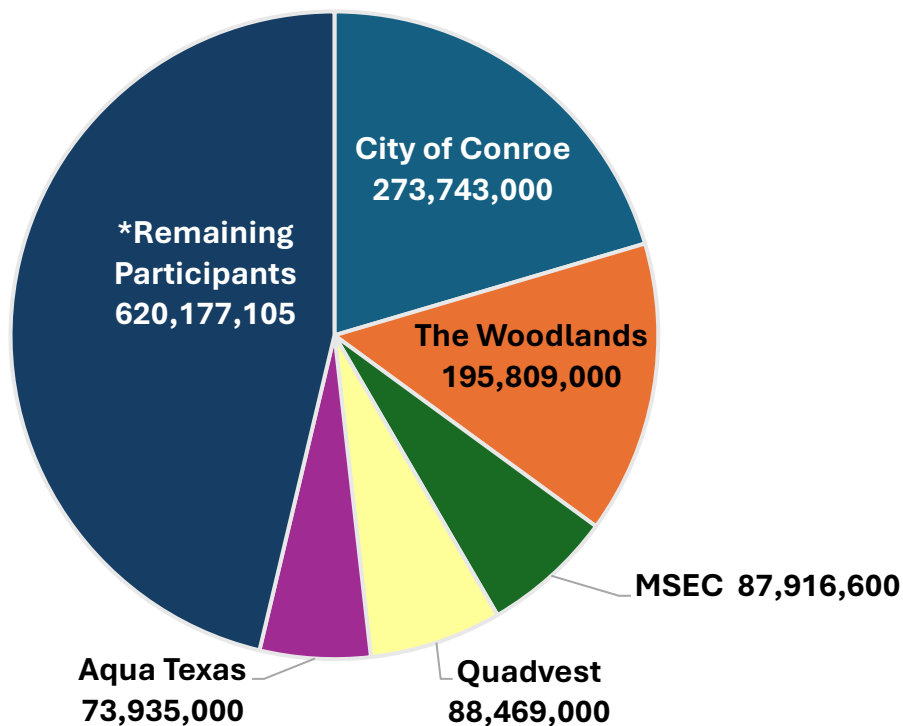
	Actual	Budgeted	% Variance
Total Revenues	\$4,398,924	\$3,288,386	33.7%
Total Expenses	\$2,413,988	\$2,861,271	-15.5%

Operating Fund Balance	\$23,452,208
Operating and Rate Stabilization Fund Balance	\$6,360,537
Months of Budgeted Operating Funds	13.99
Change from Previous Month	\$2,543
Interest & Principal Payment Due 10/1/2025	\$25,621,004
Interest Payment Due 4/1/2025	\$8,436,004
Balance in Debt Service Fund as of Month End	\$15,188,107

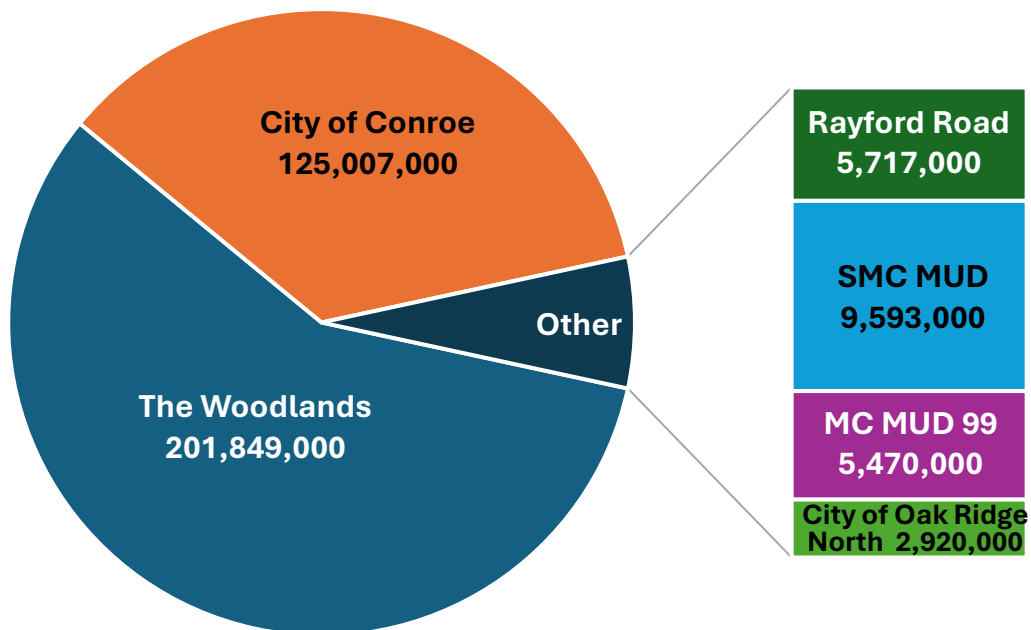
\*Monthly debt service is ~\$2.8 million

## OPERATIONS

Monthly Groundwater Usage - March 2025

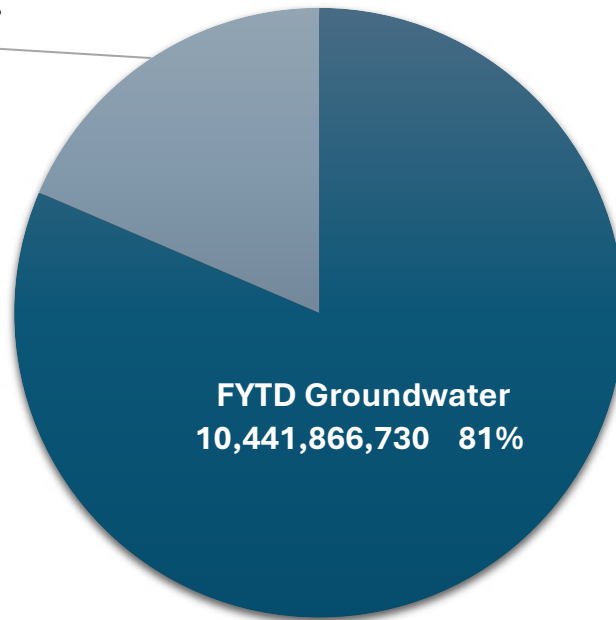


Monthly Surface Water Usage - March 2025



## FYTD Total Demand - Sept. 1 - March 31

**FYTD Surface Water**  
**2,377,269,000 19%**



FYTD Groundwater Usage (gallons)			FYTD Surface Water Usage (gallons)			FY Catahoula Usage (gallons)	
City of Conroe	2,298,698,000	22%	The Woodlands	1,506,644,000	63%	City of Willis	194,105,000
The Woodlands	1,471,746,000	14%	City of Conroe	676,674,000	28%	Point Aquarius MUD	69,558,000
Quadvest	757,950,000	7%	Rayford Road MUD	59,687,000	3%	Far Hills UD	43,185,000
MSEC	683,548,200	7%	SMC MUD	66,291,000	3%	Corinthian Point MUD 2	19,200,000
Aqua Texas	543,865,000	5%	MCMUD 99	42,820,000	2%	City of Conroe	40,000
Remaining Participants	4,686,059,530	45%	City of Oak Ridge North	25,153,000	1%		
			MSEC	-	0%		
Total	10,441,866,730	100%	Total	2,377,269,000	100%	Total	326,088,000
Overall Reuse Usage (gallons)				902,251,000			

\*7 entities have not reported as of the creation of this report.

Remaining Annual Surface Water Allocation					
As of March 31, 2025	FY25 Allocation	FY25 Actual	FY25 % Used	FY25 Remaining	FY25 % Remaining
City of Conroe	1,410,548,067	676,674,000	48%	733,874,067	52%
City of Oak Ridge North	51,192,700	25,153,000	49%	26,039,700	51%
MUD 99	100,471,500	42,820,000	43%	57,651,500	57%
MSEC	250,185,920	Allocation removed per MSEC request.			
Rayford Road MUD	112,335,700	59,687,000	53%	52,648,700	47%
The Woodlands	2,789,067,300	1,506,644,000	54%	1,282,423,300	46%
SMC MUD	119,680,100	66,291,000	55%	53,389,100	45%
Total	4,833,481,287	2,377,269,000	49%	2,456,212,287	51%

## MAINTENANCE

Asset	Purpose	Issue	Out of Service	In Service	Comments
54" Magnetic Flow Meter at Vault 4	Controls Disinfection System	Original meter was in service for 10 years & experiencing erratic readings producing dosing issues	March 10th 6am	March 10th 3pm	The original meter was replaced with a new meter on 3/10/25. Original meter is being evaluated for possible rehab and will be stored as a spare if applicable.
WRF2 Flow Control Valve issues	Control flow of SW to Woodlands WP-2	Valve not able to be opened with pressure on it.	Only out of service while installing new valve	In service, while waiting on the actuator.	Removed GA industries flow control valve and installed a butterfly valve. Waiting for the actuator to be delivered.
High Service Pump Station altitude valve	Maintain equalized pressure on piping	Failed to close	Mid-January	Waiting on Parts	Disassembled valve to find other broken components. Parts have been ordered and expected for delivery in the week of 04/20/25.

March 2025					
Work Orders	# of Work Orders	Hours Spent	Work Orders	# of Work Orders	Hours Spent
Preventive Maintenance (PM)	265	311.00	Corrective Maintenance (CM)	40	112.50
FYTD (September 1 – February 28)					
Work Orders	# of Work Orders	Hours Spent	Work Orders	# of Work Orders	Hours Spent
Preventive Maintenance (PM)	1667	2264.55	Corrective Maintenance (CM)	270	1146.75



## GRP PUBLIC ACTIVITIES

- March 11th Berkshire Hathaway Premier Properties toured the GRP
- March 21st a group from Texas Water Conference toured the GRP



*Berkshire Hathaway*



*Texas Water*

## 2025 Texas Water Operations Challenge



1<sup>st</sup> Place DIV II  
Exhibition Events

1<sup>st</sup> Place Seepex  
Exhibition Event

1<sup>st</sup> Place Grundfos  
Exhibition Event



2<sup>nd</sup> Place Victaulic Exhibition  
Event

3<sup>rd</sup> Place Freese and Nichols  
Process Control Event

3<sup>rd</sup> Place Best Tasting Water  
GRP



**SJRA**  
SAN JACINTO RIVER AUTHORITY

## PROJECTS

Process Water Discharge Optimization	Location	Design			Received final draft of TM from Consultant on 4/4 and SJRA staff completing review. Once finalized, the project will be marked as complete and project closeout will begin.
	GRP Surface Water Treatment Facility (Membranes)	Budget	Contract	Invoiced	
		\$431,000	\$213,848	\$193,685	
		Estimated Completion	April 2025		
	Funding Source(s)	Construction			
	R&R	Budget	Contract	Invoiced	
	Phase	\$2,498,000	-	-	
	Study	Estimated Start	FY2027		

Membrane Replacement & Capacity Study	Location	Design			Project design complete. Project design closeout is in process.
	GRP Surface Water Treatment Facility (Membranes)	Budget	Contract	Invoiced	
		\$350,000	\$299,824	\$299,824	
		Estimated Completion	November 2024		
	Funding Source(s)	Construction			
	R&R	Budget	Contract	Invoiced	
	Phase	\$5,400,000	-	-	
	Study	Estimated Start	FY2027		

Surface Water Receiving Facility Optimization Study	Location	PER & Design			GRP water model verification and updating in final stage of work. Next phase may include flow projections to the water receiving facilities.
	All surface water receiving facilities	Budget	Contract	Invoiced	
		\$271,000	\$70,603	\$24,218	
		Estimated Completion	PER – August 2025 Design – FY2026		
	Funding Source(s)	Construction			
	R&R	Budget	Contract	Invoiced	
	Phase	\$1,245,000	-	-	
	Study	Estimated Start	FY2027		

# FINANCIALS

## San Jacinto River Authority – GRP Operating and Repair/Replacement Actual to Budget Comparison FYTD Ending February 28, 2025

Groundwater Pumpage \$2.67 per 1,000 gallons  
Surface water rate \$3.26 per 1,000 gallons

	February		YTD		Variance	Annual Budget
	Actual	Budget	Actual	Budget		
<b>OPERATING REVENUES*</b>	\$ 3,882,583	\$ 3,277,681	\$ 32,243,781	\$ 26,651,762	\$ 5,592,019	\$ 60,299,118
<b>OTHER REVENUES**</b>	\$ 516,341	\$ 10,705	\$ 3,183,377	\$ 64,230	\$ 3,119,147	\$ 128,460
<b>OPERATING EXPENSES</b>						
Salaries, Wages, & Employee Benefits	\$ 376,219	\$ 391,141	\$ 2,254,841	\$ 2,346,844	\$ 92,003	\$ 5,099,605
Professional Fees	5,475	217,351	602,865	1,304,108	701,243	2,608,225
Purchased & Contracted Services	6,205	21,784	106,575	146,503	39,928	310,336
Supplies, Materials & Utilities	382,094	533,259	6,642,416	8,450,528	1,808,112	13,918,705
Rentals	-	333	1,431	2,000	569	4,000
Maintenance, Repairs & Parts	218,581	246,252	884,440	1,477,515	593,075	2,955,030
General & Administrative Expenses	19,413	45,150	131,947	270,891	138,944	546,246
<b>TOTAL OPERATING EXPENSES</b>	\$ 1,007,987	\$ 1,455,270	\$ 10,624,515	\$ 13,998,389	\$ 3,373,874	\$ 25,442,147
<b>NON-OPERATING EXPENSES</b>	\$ 1,406,001	\$ 1,406,001	\$ 8,331,482	\$ 8,489,083	\$ 157,601	\$ 16,925,086
<b>TOTAL EXPENSES</b>	\$ 2,413,988	\$ 2,861,271	\$ 18,955,997	\$ 22,487,472	\$ 3,531,475	\$ 42,367,234
<b>NET REVENUES OVER EXPENSES</b>	\$ 1,984,936	\$ 427,115	\$ 16,471,161	\$ 4,228,520	\$ 12,242,641	\$ 18,060,344
<b>CAPITAL IMPROVEMENTS</b>	\$ 12,988	\$ 42,604	\$ 21,042	\$ 383,624	\$ 362,582	\$ 664,261
<b>OTHER SOURCES (USES)*</b>						
Bond Principal	\$ (1,432,083)	\$ (1,432,083)	\$ (8,537,083)	\$ (8,537,083)	\$ -	\$ (17,129,583)
Bond Funds	-	-	-	-	-	-
Operating Reserve Fund	-	-	-	-	-	(244,000)
Transfer to Repair and Replacement Fund	-	-	(1,781,500)	(1,781,500)	-	(1,781,500)
Incoming to Repair and Replacement Fund	-	-	1,759,000	1,759,000	-	1,759,000
Accounts Receivable-Uncollected***	874,182	-	(2,253,743)	-	(2,253,743)	-
<b>TOTAL OTHER SOURCES (USES)</b>	\$ (557,902)	\$ (1,432,083)	\$ (10,813,326)	\$ (8,559,583)	\$ (2,253,743)	\$ (17,396,083)
<b>NET CASH BASIS SOURCES (USES)</b>	\$ 1,414,046	\$ (1,047,572)	\$ 5,636,793	\$ (4,714,687)	\$ 10,351,480	\$ (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 2/28/2025 \$ 28,441,509

## GRP ACRONYMS AND DEFINITIONS

Acronyms	
<b>FY</b>	Fiscal year
<b>FYTD</b>	Fiscal year to date
<b>GPY</b>	Gallons per year
<b>GRP</b>	Groundwater Reduction Plan
<b>SJRA</b>	San Jacinto River Authority
<b>TCEQ</b>	Texas Commission on Environmental Quality

Definitions	
<b>Groundwater Management Area 14</b>	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.
<b>Groundwater Reduction Plan</b>	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.
<b>GRP Administrator</b>	The SJRA General Manager's designee who administers the SJRA Groundwater Reduction Plan and GRP Contract with GRP Participants.
<b>GRP Contract</b>	Contract between the SJRA and a Participant to be included in the SJRA's efforts to conserve groundwater.
<b>Participant(s)</b>	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).
<b>Regulated User(s)</b>	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.
<b>SJRA GRP Division</b>	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.