

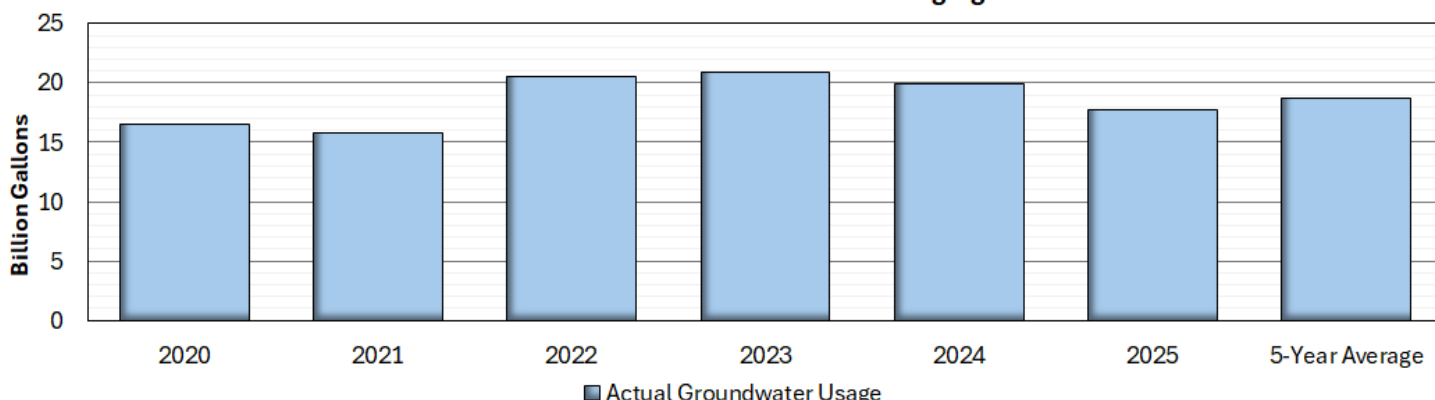
# GROUNDWATER REDUCTION PLAN

## MONTHLY OPERATIONS REPORT

### NOVEMBER 2025



**Annual Groundwater Data and Averaging**



The graph provides groundwater withdrawals of the GRP participants from the previous five years, the current calendar year's groundwater withdrawals to date, and the previous 5-year average.

**Remaining Annual Surface Water Allocation**

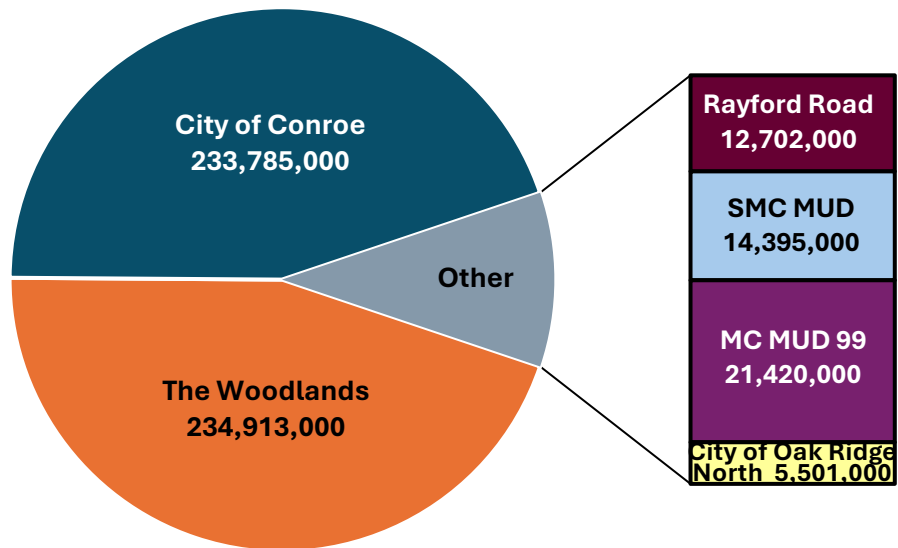
	FY26 Allocation	FY26 Actual	FY26 % Used	FY26 Remaining	FY26 % Remaining
City of Conroe	3,102,500,000	757,274,000	24.4%	2,345,226,000	75.6%
City of Oak Ridge North	69,350,000	19,223,000	27.7%	50,127,000	72.3%
MSEC	547,500,000	-	0.0%	547,500,000	100.0%
MUD 89*	109,500,000	-	0.0%	109,500,000	100.0%
MUD 99**	215,350,000	119,630,000	55.6%	95,720,000	44.4%
Rayford Road MUD	204,400,000	31,042,000	15.2%	173,358,000	84.8%
SMC MUD	208,050,000	41,606,000	20.0%	166,444,000	80.0%
The Woodlands	2,847,000,000	811,676,000	28.5%	2,035,324,000	71.5%
<b>Total</b>	<b>7,303,650,000</b>	<b>1,780,451,000</b>			

\*FY26 Budgeted Allocation - MC MUD 89 is currently not receiving surface water, awaiting infrastructure connections.

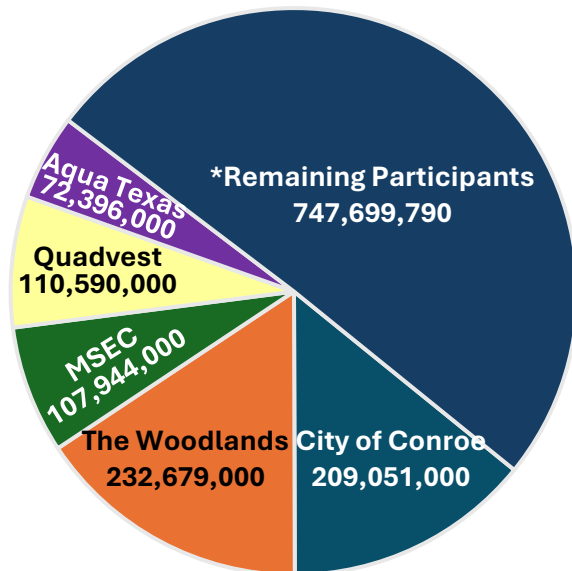
\*\*The GRP Administrator authorized an additional 1,000 gallons per minute of water usage due to emergency conditions resulting from two wells being out of service. This additional allocation to come from unallocated usage.

## OPERATIONS

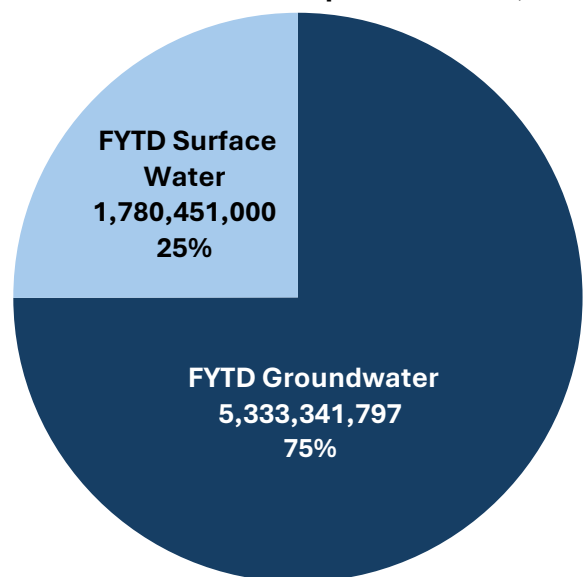
### November 2025 - Surface Water Usage



### November 2025 - Groundwater Usage



### FY26 Total Demand: Sept. 1 - Nov. 30, 2025



FYTD Groundwater Usage (gallons)			FYTD Surface Water Usage (gallons)		
City of Conroe	711,420,000	13%	The Woodlands	811,676,000	46%
The Woodlands	934,037,000	18%	City of Conroe	757,274,000	42%
Quadvest	443,452,000	8%	Rayford Road MUD	31,042,000	2%
MSEC	425,703,800	8%	SMC MUD	41,606,000	2%
Aqua Texas	209,903,000	4%	MCMUD 99	119,630,000	7%
*Remaining Participants	2,608,825,997	49%	City of Oak Ridge North	19,223,000	1%
			MSEC	-	0%
Total	5,333,341,797	100%	MCMUD 89	-	0%
			Total	1,780,451,000	100%

\*As of the preparation of this report, five (5) entities had not yet reported.

## MAINTENANCE

Asset	Purpose	Issue	Out of Service	In Service	Comments
<b>Chemical Pumps and Lines</b>	Transfer chemicals to various plant processes	Leaks on fittings that have split	Redundant lines kept plant running while repairs were made.		Various fittings on chemical lines split causing leaks. Leaks were repaired as soon as they were located.
<b>Raw Water Pump No 3</b>	Pump raw water from the lake to the plant.	Flow Issues	Currently remaining in service		Investigating varying flow issues.

November 2025					
Work Orders	# of Work Orders	Hours Spent	Work Orders	# of Work Orders	Hours Spent
Preventive Maintenance (PM)	226	335.10	Corrective Maintenance (CM)	26	72.25
FY2026 (September 1 – November 30, 2025)					
Work Orders	# of Work Orders	Hours Spent	Work Orders	# of Work Orders	Hours Spent
Preventive Maintenance (PM)	713	1031.75	Corrective Maintenance (CM)	171	562.00

## PROJECTS

Surface Water Receiving Facility Optimization Study	Location	GRP Hydraulic Model Update		
	All surface water receiving facilities	<b>Budget</b>	<b>Contract</b>	<b>Invoiced</b>
		\$70,603	\$70,603	\$61,113
		<b>Estimated Start Date:</b>		January-25
		<b>Completion Date:</b>		June-25
		<b>Preliminary Design</b>		
		<b>Budget</b>	<b>Contract</b>	<b>Invoiced</b>
		\$75,000	\$71,708	\$43,687
		<b>Estimated Start Date:</b>		September-25
		<b>Estimated Completion Date:</b>		January-26
		<b>Final Design</b>		
		<b>Budget</b>	<b>Contract</b>	<b>Invoiced</b>
		\$126,000	-	-
		<b>Estimated Start Date:</b>		March-26
		<b>Estimated Completion Date:</b>		FY2027
	<b>Funding Source(s)</b>	<b>Construction</b>		
	R&R	<b>Budget</b>	<b>Contract</b>	<b>Invoiced</b>
	<b>Phase</b>	\$1,245,000	-	-
	Preliminary Design Procurement	<b>Estimated Start Date:</b>		FY2027

Work Order No. 3 for maximum flow analysis of all eighteen (18) surface water receiving facilities was presented at the August 2025 GRP Review Committee Meeting was approved at the August 2025 SJRA Regular Board Meeting. The PO was issued on September 10, 2025, and the kick-off meeting occurred on September 25, 2025. Consultant is working to develop model at water receiving facilities. A progress meeting was held on November 6, 2025, to discuss preliminary results and options. The draft Technical Memorandum was received from the Consultant on November 25, 2025, and being internally reviewed.

24-Inch GRP Water Line Relocation along SH 75 between Silver Springs Rd. and FM 830	Location	Design		
	Adjacent to West Right-of-Way of SH 75 between Silver Springs Road and FM 830	Budget	Contract	Invoiced
		\$	\$96,286	\$75,278
		Estimated Start Date:		August-25
		Estimated Completion Date:		April-26
		Land Acquisition		
		Budget	Contract	Invoiced
		-	-	-
		Estimated Start Date:		October-25
		Estimated Completion Date:		June-26
	Funding Source(s)	Construction		
	Cash (TxDOT Reimbursement)	Budget	Contract	Invoiced
	Phase	-	-	-
	Design / Land Acquisition	Estimated Start Date:		FY2027

In late 2024, the Texas Department of Transportation (TxDOT) informed SJRA of its plan to widen SH75. This expansion includes the acquisition of approximately 40 feet of additional right-of-way on the west side of the highway, consequently impacting SJRA's existing exclusive easement. To address this, SJRA seeks to acquire a new 20-foot exclusive easement beyond the proposed SH 75 right-of-way line and intends to relocate the 24-inch water line within this new easement. TxDOT has agreed to reimbursing SJRA of all incurred costs. Work Order No. 1 for the design phase was approved during the SJRA Board Meeting on July 24, 2025, following a recommendation from the GRP Review Committee. Design work is currently in progress. Work Order No. 2 for Property Acquisition Services was approved at the December 11, 2025, SJRA Board of Directors meeting. A purchase order for legal services will also be issued soon.

## PUBLIC COMMUNICATIONS

- November 12th—Lone Star College Biology Class Tour Surface Water Plant
- November 19th—Sam Houston State College Tour of Surface Water Plant

## GRP ACRONYMS AND DEFINITIONS

### Acronyms

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

### 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

