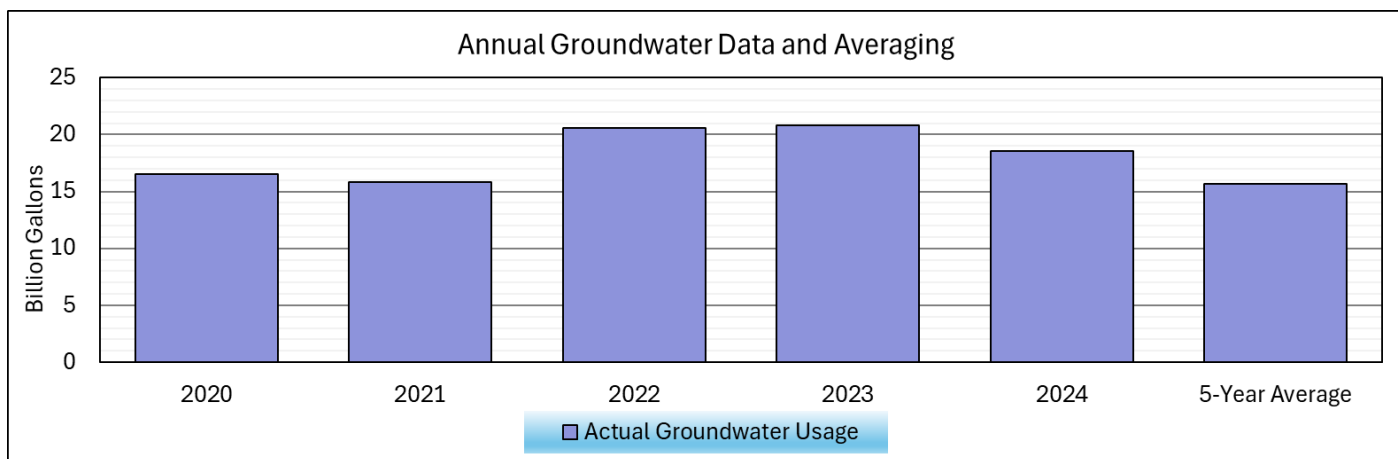


GROUNDWATER REDUCTION PLAN MONTHLY OPERATIONS REPORT NOVEMBER 2024



The purpose of the graph above 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.

Monthly Actual vs. Budgeted – September 2024**

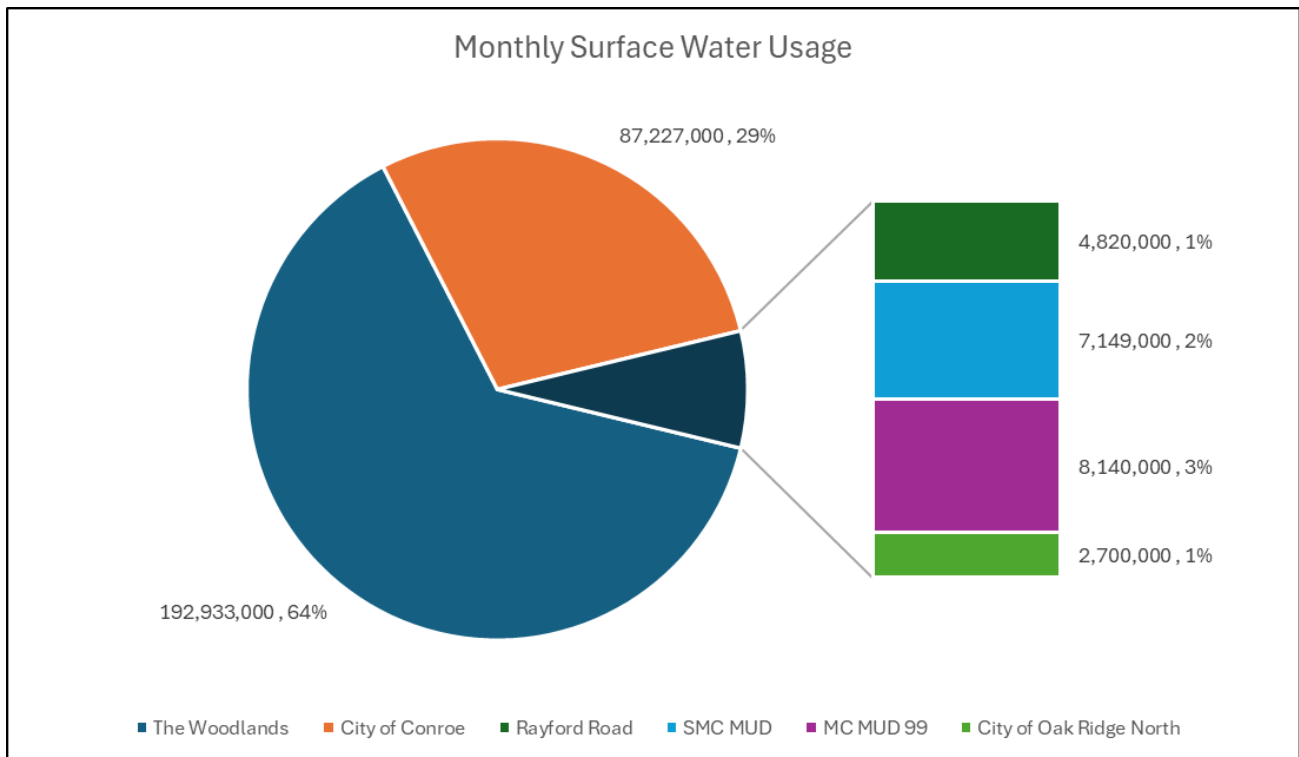
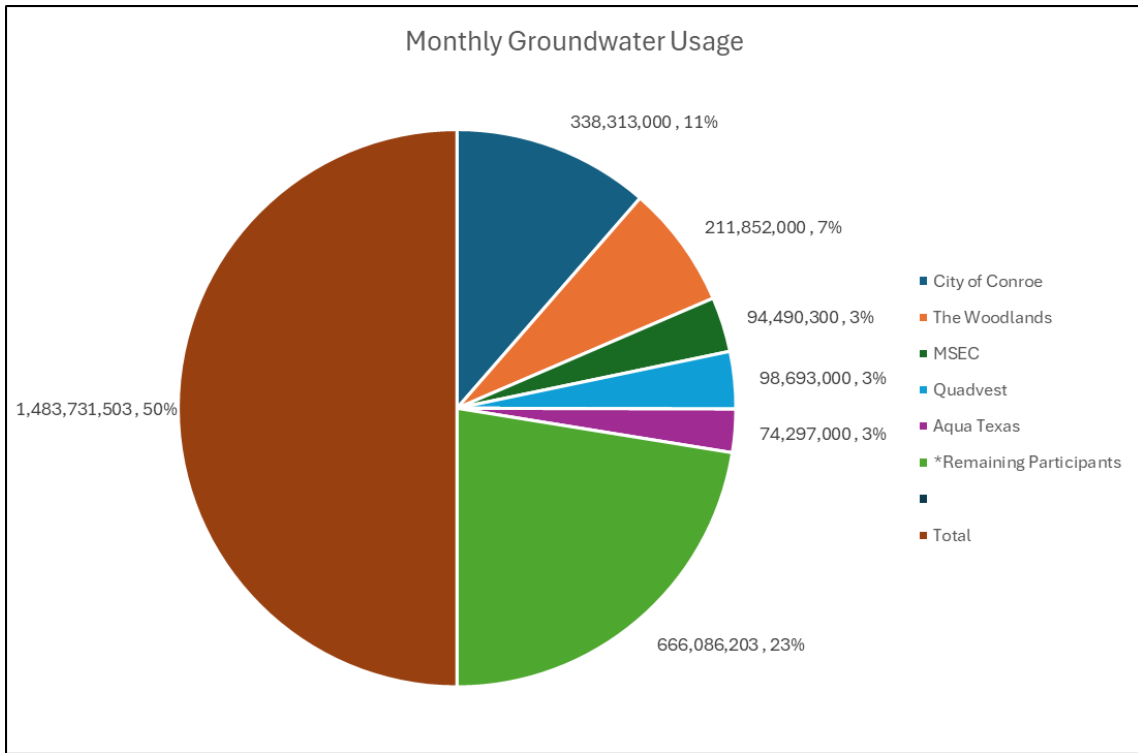
	Actual	Budgeted	% Variance
Total Revenues	\$7,251,917	\$6,691,204	8%
Total Expenses	\$3,031,290	\$3,778,221	-25%

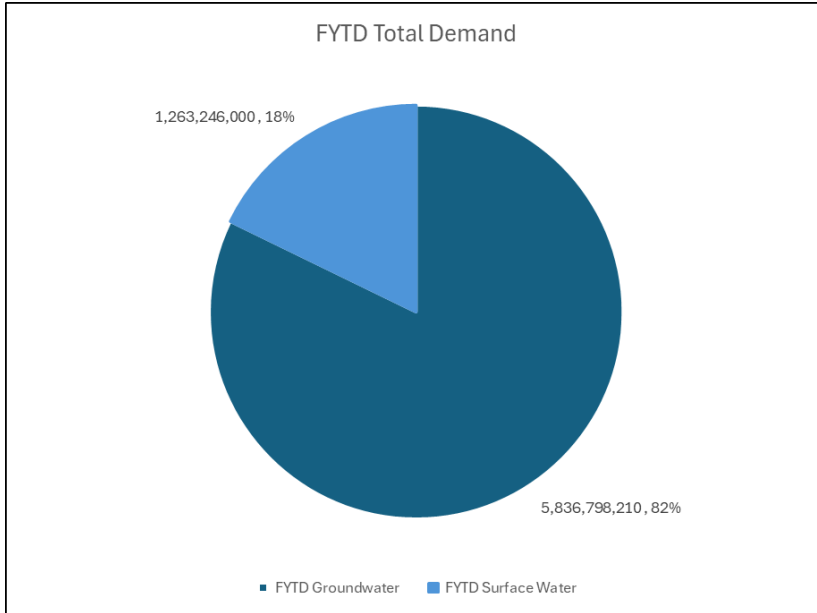
Operating Fund Balance	\$21,661,504
Operating and Rate Stabilization Fund Balance	\$6,360,537
Months of Budgeted Operating Funds	13.15
Change from Previous Month	\$3,049,162
Interest & Principal Payment Due 10/1/2025	\$25,943,368
Interest Payment Due 4/1/2025	\$8,758,368
Balance in Debt Service Fund as of Month End	*\$535,960

*Monthly debt service is ~\$2.9 million

** Updated financials for October - December 2024 are not available yet

Operations





FYTD Groundwater Usage (gallons)			FYTD Surface Water Usage (gallons)		
City of Conroe	1,228,727,000	21%	The Woodlands	870,510,000	69%
The Woodlands	863,546,000	15%	City of Conroe	285,271,000	23%
Quadvest	476,960,000	8%	Rayford Road MUD	38,789,000	3%
MSEC	419,968,500	7%	SMC MUD	30,181,000	2%
Aqua Texas	271,850,000	5%	MCMUD 99	24,130,000	2%
Remaining Participants	2,575,746,710	44%	City of Oak Ridge North	14,365,000	1%
			MSEC	-	0%
Total	5,836,798,210	100%	Total	1,263,246,000	100%

Remaining Annual Surface Water Allocation					
As of November 30, 2024	FY25 Allocation	FY25 Actual	FY25 % Used	FY25 Remaining	FY25 % Remaining
City of Conroe	1,410,548,067	285,271,000	20%	1,125,277,067	80%
City of Oak Ridge North	36,592,700	14,365,000	39%	22,227,700	61%
MUD 99	100,471,500	24,130,000	24%	76,341,500	76%
MSEC	250,185,920	-	0%	250,185,920	100%
Rayford Road MUD	112,335,700	38,789,000	35%	73,546,700	65%
The Woodlands	2,789,067,300	870,510,000	31%	1,918,557,300	69%
SMC MUD	119,680,100	30,181,000	25%	89,499,100	75%
Total	4,818,881,287	1,263,246,000	26%	3,555,635,287	74%

GRP Public Activities

Tours

- November 8th – Tour of GRP Facility by the Association of Water Board Directors

Upcoming Activities

- None planned



Maintenance

Asset	Purpose	Issue	Out of Service	In Service	Comments
Transmission segment W2A 30” PVC Grogans Mill and Research Forrest	Surface Water Transmission	Failure	11/10/2024	11/25/2024	Transmission line failed, full joint of PVC with a crack along the bottom. Failed section of line was replaced with D.I. pipe to prevent further failures in that area. Chlorinated, sampled and placed back in service.

November 2024					
Work Orders	# of Work Orders	Hours Spent	Work Orders	# of Work Orders	Hours Spent
Preventive Maintenance (PM)	230	228.00	Corrective Maintenance (CM)	32	274.00
FYTD (September 1 – November 30)					
Work Orders	# of Work Orders	Hours Spent	Work Orders	# of Work Orders	Hours Spent
Preventive Maintenance (PM)	695	650.10	Corrective Maintenance (CM)	124	666.75

Projects

Process Water Discharge Optimization	Location	Design			Plummer started development of tech memo and will setup additional testing for January timeframe.
	GRP Surface Water Treatment Facility (Membranes)	Budget	Contract	Invoiced	
		\$431,000	\$213,848	\$114,168	
		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			Ardurra working on addressing additional comments from SJRA and will finalize these additions.
	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	Design			Developing scope with consultant (Lockwood, Andrews & Newnam) for verifying and updating GRP water model. Estimated to start in January 2025.
	All surface water receiving facilities	Budget	Contract	Invoiced	
		\$271,000	-	-	
		Estimated Completion	FY2026		
	Funding Source(s)	Construction			
	R&R	Budget	Contract	Invoiced	
	Phase	\$1,245,000	-	-	
Study	Estimated Start	FY2027			

Financials

Financials not available for October – November 2024 at this time.

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.