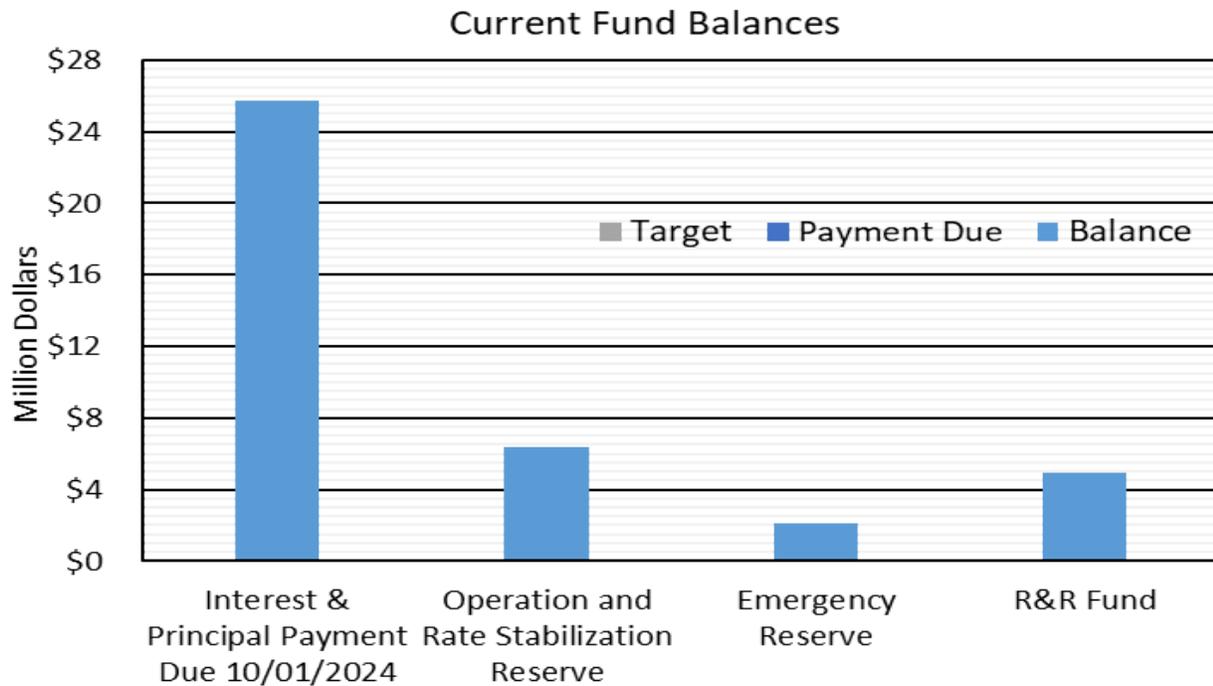


GROUNDWATER REDUCTION PLAN MONTHLY OPERATIONS REPORT JUNE 2024

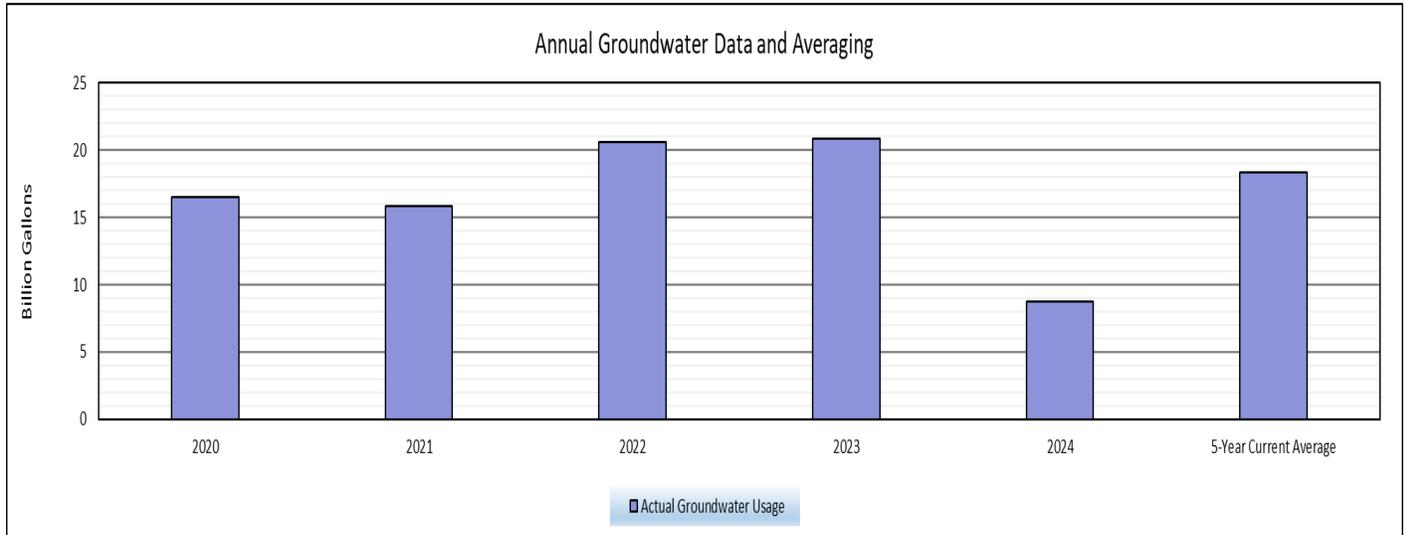


Due to implementation and transition of the new accounting software, financial information will not be available at this time.



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	419,853,000	23%	The Woodlands	245,843,000	74%	City of Willis	36,690,000
The Woodlands	276,215,000	15%	City of Conroe	63,546,000	19%	Aquarius	12,605,000
Quadvest	133,429,000	7%	Rayford Road MUD	7,527,000	2%	MUD	
MSEC	125,267,400	7%	SMC MUD	5,921,000	2%	Far Hills UD	7,850,000
Aqua Texas	83,316,000	4%	MCMUD 99	5,380,000	2%	Corinthian	
Remaining Participants	814,269,508	44%	City of Oak Ridge	2,257,000	1%	Point MUD 2	3,422,000
Total	1,852,349,908	100%	North			City of	
			MSEC	-	0%	Conroe	143,000
			Total	330,474,000	100%	Total	60,710,000
Overall Reuse Usage (gallons) 5,994,773							

Note: Due to weather related issues after the hurricane, four customers were unable to submit their data.

3 – Division Updates

Maintenance

Work Orders	# of Work Orders	Hours Spent	Work Orders	# of Work Orders	Hours Spent
Preventive Maintenance (PM)	206	297.45	Corrective Maintenance (CM)	38	131

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

- June 11th – Tour of GRP by the East Montgomery County Republican Women.

Upcoming Activities

- August 22nd – Tour of GRP by the South Central Membrane Association
- August (Date TBD) – Tour of GRP by the MUD Directors

GRP Projects

- **Arc Flash Study**
 - SJRA met with consultant to review findings of the study and is reviewing the draft report.
- **Process Water Discharge Optimization**
 - Coordinating on data request items with consultant. Workshop to discuss Sampling Protocol scheduled for July 23, 2024.
- **Membrane Study**
 - Consultant reviewing data and developing recommendations for membrane replacement options. Consultant for Membrane Capacity Study and Process Water Discharge Optimization are coordinating on data needs and findings as needed.
- **GRP Rate Study**
 - Final Study was completed on July 11, 2024.

5 – Financials

Due to implementation and transition of the new accounting system, financial information will not be available at this time.

6 – 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.