

GROUNDWATER REDUCTION PLAN MONTHLY OPERATIONS REPORT JANUARY 2024

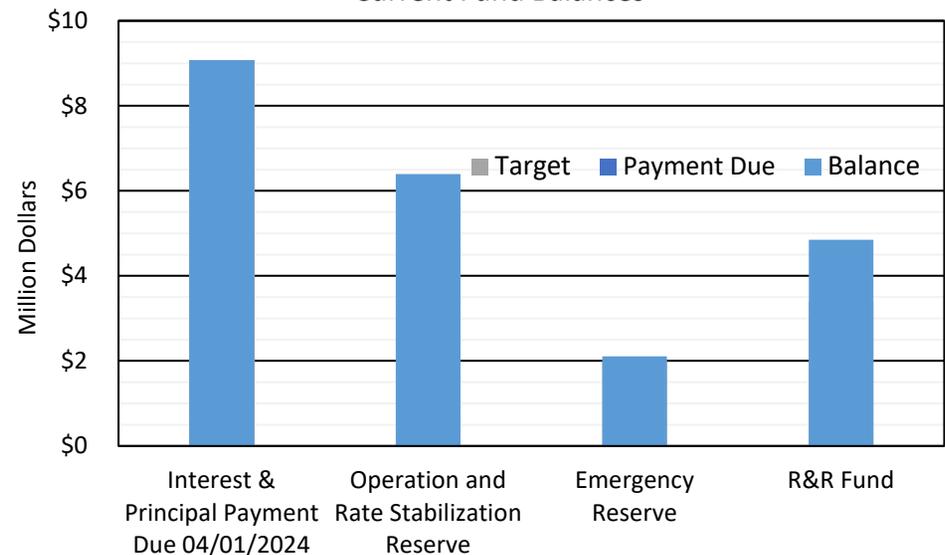
Monthly Actual vs. Budgeted

	Actual	Budgeted	% Variance
Operating Revenues	\$4,581,163	\$3,919,234	15%
Operating Expenses	\$3,059,949	\$4,511,894	32%

Operating Fund Balance	\$34,053,038
Operating and Rate Stabilization Fund Balance	\$6,393,549
Months of Budgeted Operating Funds	18.98
Change from Previous Month	(\$1,186,673)
Interest & Principal Payment Due 10/1/2024	*\$25,596,839
Interest Payment Due 4/1/2024	*\$9,076,839
Balance in Debt Service Fund as of Month End	\$12,140,061

*Monthly debt service is ~\$2.9 million

Current Fund Balances

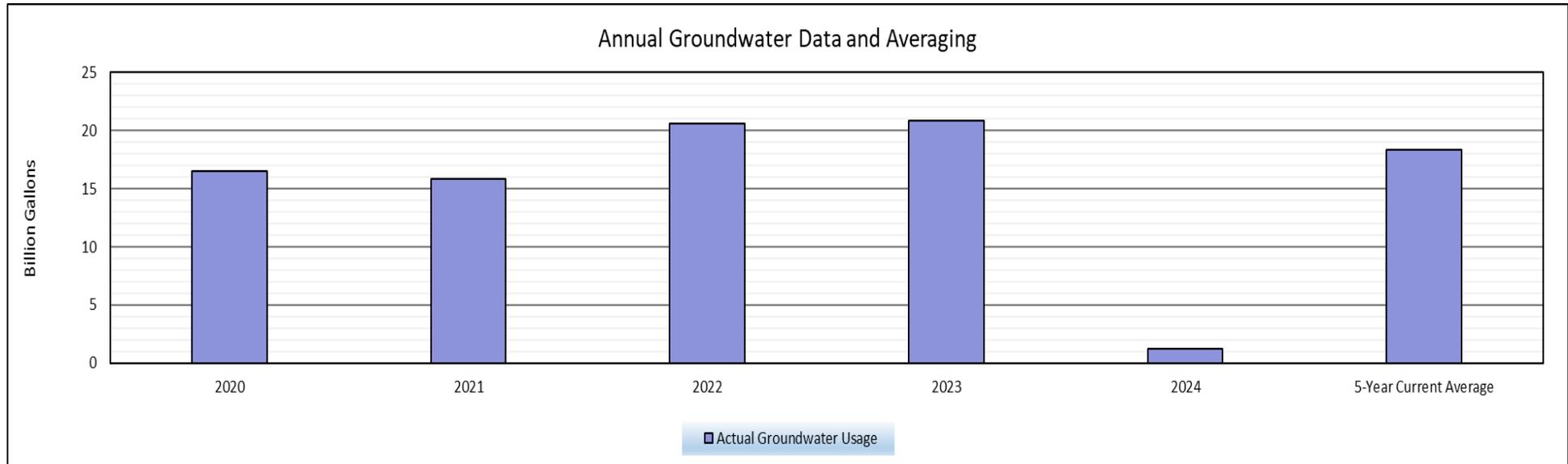


1.0 PARTICIPANT GROUNDWATER TRACKING

The following information is related to the Joint GRP's groundwater usage and goals along with compliance with Lone Star Groundwater Conservation District's (LSGCD) rules and regulations.

1.1 GROUNDWATER DATA

The purpose of the graph below is to track the GRP Participant's actual groundwater withdrawal. 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.



1.2 LONE STAR GROUNDWATER CONSERVATION DISTRICT REQUIREMENT STATUS

The Joint GRP is compliant with Lone Star Groundwater Conservation District rules.

1.3 PARTICIPANTS

There are currently 149 Joint GRP Participants.

The following are recently received, new Joint GRP Contracts and/or amendments to existing Joint GRP Contract's exhibits:

- None at this time.

2.0 REPORTED WATER USAGE

For the purpose of the GRP Monthly Operations Report, water usage is separated into three (3) categories; groundwater, alternative water source (AWS), and surface water withdrawal. Groundwater and AWS water usage is self-reported by Participants through an online reporting system (ORS), TrueBill. Pursuant to the GRP Rate Order, Participant water usage must be reported no later than ten (10) days from the end of the month. The water usage data in Sections 2.1 - 2.3 is as of January 31, 2024.

2.1 REPORTED GROUNDWATER USAGE

The amount of groundwater usage reported by GRP Participants for the month of January is **1,203,931,413** gallons.

2.1.1 Top Five Groundwater Users

Top Five Groundwater User Usage in Gallons - January 2024	
City of Conroe	289,487,000
SJRA - The Woodlands	136,987,000
Aqua Texas	76,651,000
Quadvest	64,101,000
MSEC	50,134,300
Total Gallons	617,360,300

2.2 REPORTED ALTERNATIVE WATER SOURCE USAGE

For the purpose of this report, reported AWS usage is separated into three (3) categories: surface water, Catahoula Aquifer usage, and reuse. The amount of AWS usage reported for the month of January is **283,278,448** gallons. The AWS data reflected in the tables below are reported by source and Participant for the month of January.

2.2.1 SURFACE WATER WITHDRAWAL

Surface water withdrawal is the amount of surface water that is metered through the Raw Water Intake. For the purpose of the GRP, the amount of surface water withdrawal from Lake Conroe for the month of January was **258,120,000** gallons.

2.2.2 REPORTED SURFACE WATER USAGE

Reported Surface Water Usage in Gallons - January 2024	
SJRA - The Woodlands	144,732,000
City of Conroe	74,314,000
Southern Montgomery County MUD	9,031,000
Rayford Road MUD	7,609,000
Montgomery County MUD 99 (Also MUD 115 & MUD 127)	7,250,000
MSEC Enterprises Montgomery Trace/Crown Oaks/Highland Ranch/Lake Forest/Shoreline	6,038,000
City of Oak Ridge North	2,254,000
Total Gallons	251,228,000

2.2.3 REPORTED CATAHOULA AQUIFER USAGE

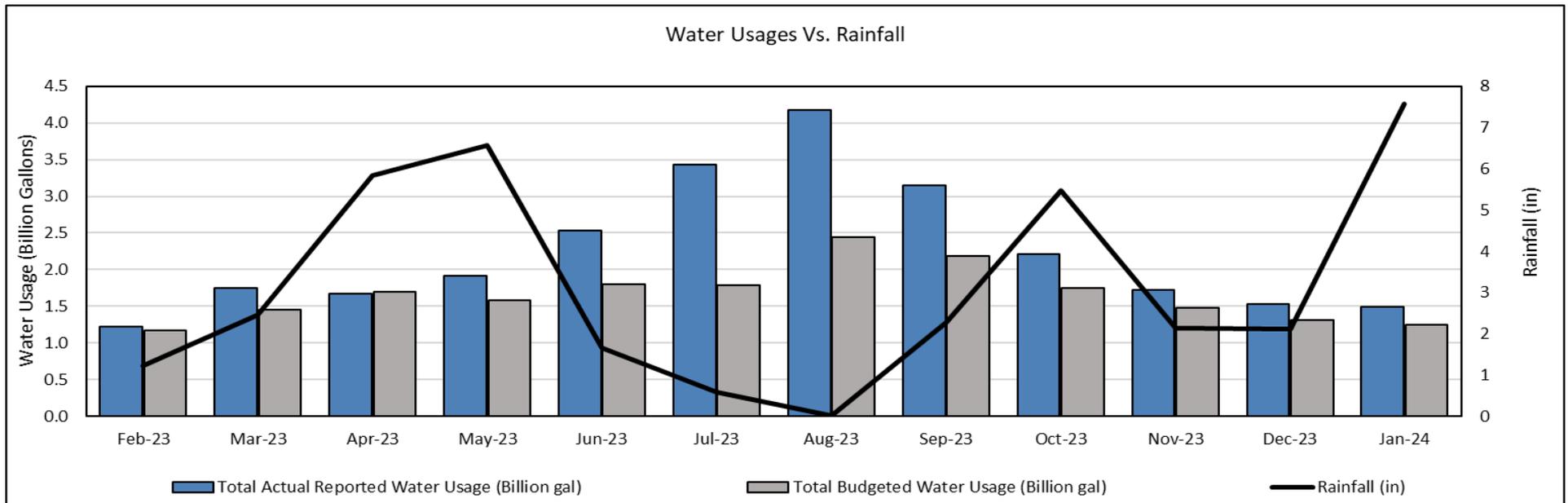
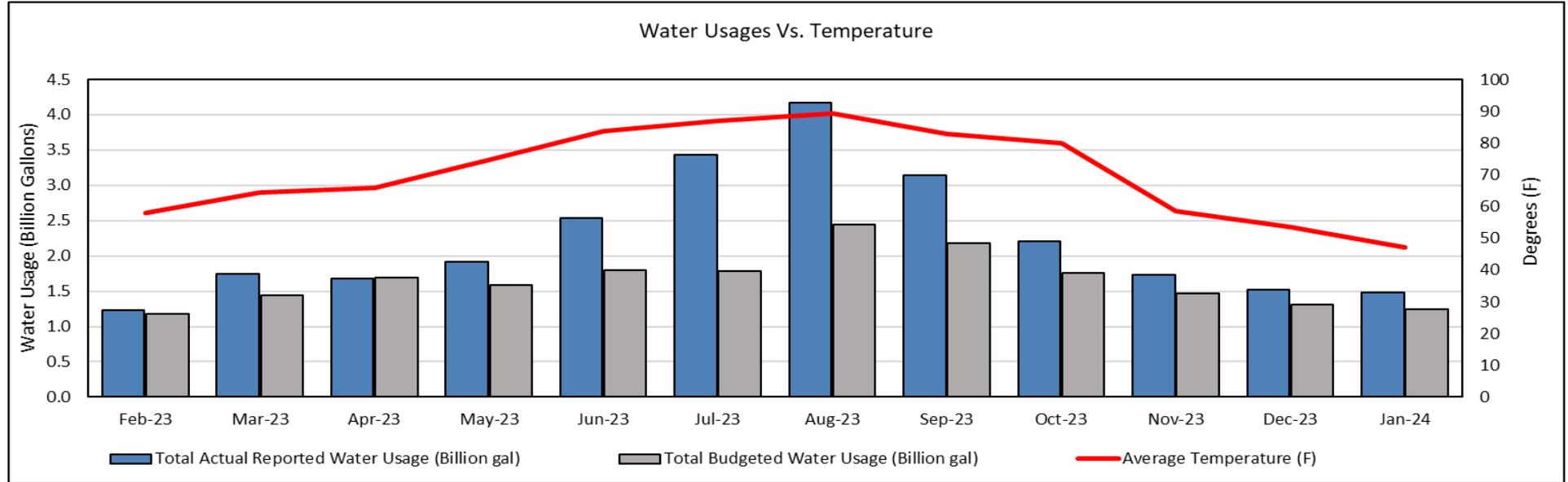
REPORTED CATAHOULA AQUIFER USAGE IN GALLONS - JANUARY 2024	
City of Willis	15,520,000
Point Aquarius MUD	6,360,000
Far Hills Utility District	4,841,000
Corinthian Point MUD No. 2	1,643,000
City of Conroe	0
Total Gallons	28,364,000

2.2.4 REPORTED REUSE WATER

Reported Reuse Water Usage in Gallons - January 2024	
Southern Montgomery County MUD	3,639,448
ClubCorp - Panther Trails	47,000
Total Gallons	3,686,448

2.3 ENVIRONMENTAL FACTORS

Environmental factors have a direct impact on the amount of water used. For the purposes of this report, precipitation and monthly temperature averages are being tracked. The weather information is from the National Oceanic and Atmospheric Administration (NOAA) weather station at the Conroe-North Houston Regional Airport. Weather information will be updated as it becomes available.



3.0 DIVISION UPDATES

3.1 KEY PERFORMANCE INDICATORS

Key Performance Indicators (KPIs) are tracked by fiscal year. Performance measurement is an essential management tool to help decision makers set a course to improve their organizations. In order to gauge current performance and set reasonable targets for the future, the GRP Division utilizes the American Water Works Association (AWWA) Utility Benchmarking Program. AWWA's Benchmarking Program was developed to help utilities track their own data and compare it to established standards among water industry peers.

	SJRA GRP			AWWA Benchmark		
	Monthly	FYTD	FY23 Goal	75th	Median	25th
Preventative Maintenance %	49%	56%	50%	79%	57%	38%
Regulatory Compliance (Water)	100%	100%	100%	100%	100%	100%
Regulatory Compliance (LSGCD)	100%	100%	100%			

3.2 DROUGHT CONTINGENCY PLAN TRIGGERS/STATUS

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

3.3 PUBLIC COMMUNICATION ACTIVITIES

- None at this time.

3.4 UPCOMING ACTIVITIES

- None at this time.

4.0 FINANCIAL

4.1 ACTUAL TO BUDGET COMPARISON

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

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

	January		YTD		Variance	Annual Budget
	Actual	Budget	Actual	Budget		
OPERATING REVENUES*	\$ 4,518,163	\$ 3,919,234	\$ 30,397,960	\$ 24,988,575	\$ 5,409,385	\$ 62,351,778
OTHER REVENUES**	\$ 632,426	\$ 10,634	\$ 3,066,348	\$ 52,570	\$ 3,013,778	\$ 125,208
OPERATING EXPENSES						
Salaries, Wages, & Employee Benefits	\$ 365,125	\$ 384,041	\$ 1,673,533	\$ 1,936,627	\$ 263,094	\$ 5,005,281
Professional Fees	412,162	200,017	1,374,940	1,162,083	(212,856)	2,883,700
Purchased & Contracted Services	12,901	25,547	136,711	146,965	10,254	356,369
Supplies, Materials & Utilities	2,119,833	3,689,778	6,087,062	8,196,602	2,109,540	15,065,026
Rentals	965	333	965	1,669	704	4,000
Maintenance, Repairs & Parts	116,909	168,329	535,836	841,707	305,871	2,020,020
General & Administrative Expenses	32,054	43,850	140,907	219,350	78,443	539,801
TOTAL OPERATING EXPENSES	\$ 3,059,949	\$ 4,511,894	\$ 9,949,954	\$ 12,505,002	\$ 2,555,048	\$ 25,874,196
NON-OPERATING EXPENSES	\$ 1,512,807	\$ 1,512,807	\$ 7,611,248	\$ 7,611,248	\$ 0	\$ 18,200,894
TOTAL EXPENSES	\$ 4,572,756	\$ 6,024,701	\$ 17,561,202	\$ 20,116,250	\$ 2,555,048	\$ 44,075,090
NET REVENUES OVER EXPENSES	\$ 577,833	\$ (2,094,833)	\$ 15,903,106	\$ 4,924,895	\$ 10,978,212	\$ 18,401,896
CAPITAL IMPROVEMENTS	\$ 26,168	\$ 126,648	\$ 70,993	\$ 1,133,240	\$ 1,062,248	\$ 2,164,781
OTHER SOURCES (USES)*						
Bond Principal	\$ (1,376,667)	\$ (1,376,667)	\$ (6,833,334)	\$ (6,833,334)	\$ -	\$ (16,470,000)
Bond Funds	-	-	-	-	-	-
Operating Reserve Fund	-	-	-	-	-	300,000
Repair and Replacement Fund	-	-	-	-	-	(67,115)
Accounts Receivable-Uncollected***	(335,910)	-	(3,210,904)	-	(3,210,904)	-
TOTAL OTHER SOURCES (USES)	\$ (1,712,576)	\$ (1,376,667)	\$ (10,044,238)	\$ (6,833,334)	\$ (3,210,904)	\$ (16,237,115)
NET CASH BASIS SOURCES (USES)	\$ (1,160,911)	\$ (3,598,148)	\$ 5,787,876	\$ (3,041,679)	\$ 8,829,555	\$ 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 1/31/2024

\$ 24,558,928

5.0 PROJECTS AND FUNDING

5.1 INTERNAL GRP PROJECTS

RECOVERY BASINS

- Substantial completion walk through was held January 29, 2024. This marks the beginning of the warranty period. Final punch list items were documented and will be completed prior to final completion at the end of February.

5.2 EXTERNAL GRP PROJECTS

- None at this time.

GRP ACRONYMS AND DEFINITIONS

ACRONYMS

AWS	Alternative Water Source
AWWA	American Water Works Association
FY	Fiscal Year
FYTD	Fiscal Year To Date
GMA 14	Groundwater Management Area 14
GPY	Gallons Per Year
GRP	Groundwater Reduction Plan
KPI	Key Performance Indicator
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 (GRP)	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.
Groundwater User	An entity that produces groundwater.
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.
Joint GRP	GRP which is prepared to include (takes into account) groundwater users who have executed a GRP Contract with the SJRA to join the SJRA's GRP.
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.

To view copies of previous Agendas, Minutes, and Monthly Operations Report, please visit our website at www.sjra.net/grp.