



GROUNDWATER REDUCTION PLAN - MONTHLY OPERATIONS REPORT

SEPTEMBER, 2020

Monthly Actual Fund vs. Budgeted

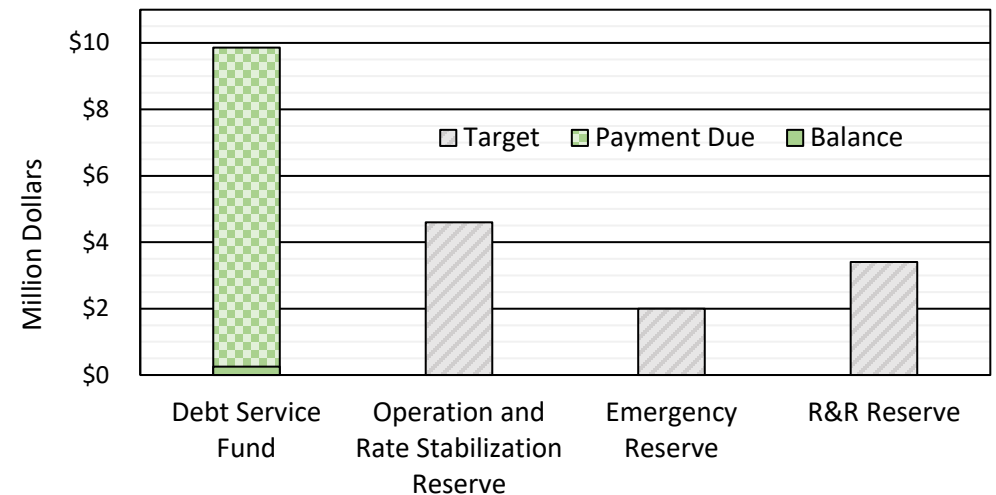
	Actual	Budgeted	% Variance
Operating Revenues	\$5,510,251	\$5,066,944	9%
Operating Expenses	\$1,015,099	\$1,123,318	10%

Operating Fund Balance	\$8,219,231
Months of Budgeted Operating Funds	4.66
Change from Previous Month	\$5,000,725
Bond Principal/Interest Payment Due 10/1/2020	*\$24,699,064
Balance in Debt Service Fund as of 9/30/2020	**\$252,928
Interest Payment Due 4/4/2021	\$9,859,159

*paid prior to 9/30/2020

**monthly debt service is ~\$2.9 million

Current Fund Balances

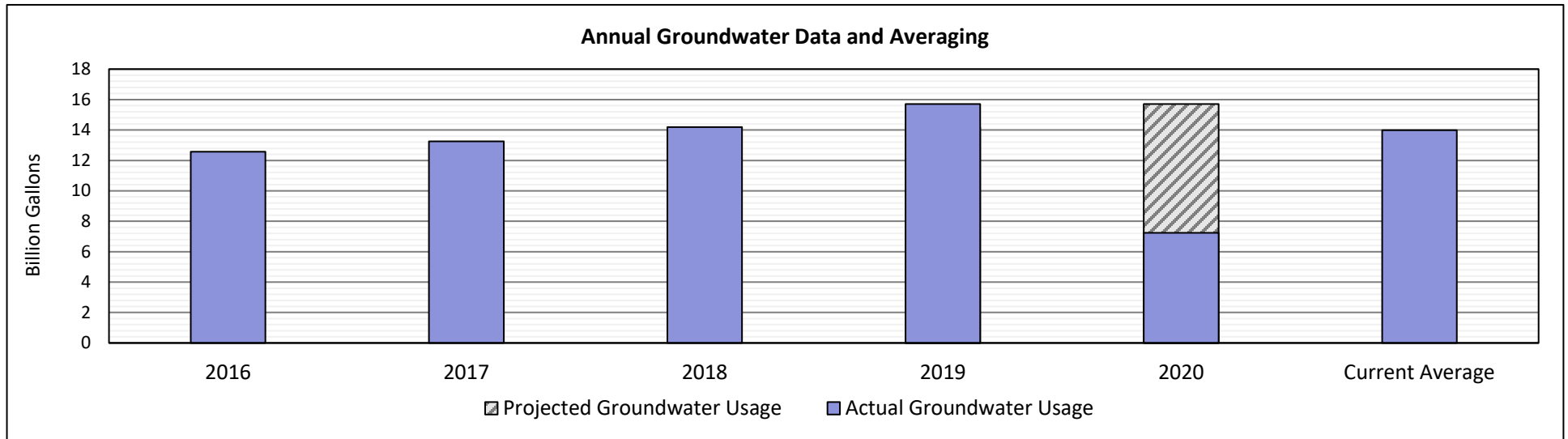


1.0 PARTICIPANT GROUNDWATER TRACKING

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 aggregate groundwater withdrawal by calendar year and subsequently calculate the average groundwater withdrawal. Additionally, the graph provides the current calendar year's projected aggregate groundwater withdrawal in comparison to the reported aggregate groundwater withdrawals, to date



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

Following are recently received, new Joint GRP Contracts and/or amendments to existing Joint GRP Contract's exhibits for consideration:

- 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 1.1 - 1.3 is as of October 14, 2020.

2.1 REPORTED GROUNDWATER USAGE

The amount of groundwater usage reported by GRP Participants for the month of September is **1,459,982,021** gallons.

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 September is **542,963,500** gallons. The AWS data reflected in the tables below are reported by source and Participant for the month of September.

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 for the month of September, 2020 was **473,770,000** gallons. There is an estimated water loss of less than 1%.

2.2.2 REPORTED SURFACE WATER USAGE

Reported Surface Water Usage in Gallons - September 2020	
City of Conroe	153,127,000
City of Oak Ridge North	6,005,000
Montgomery County MUD 99	16,440,000
MSEC - Montgomery Trace Crown Oaks	29,042,000
Rayford Road MUD	9,329,000
SJRA - The Woodlands	249,683,000
Southern Montgomery County MUD	13,109,000
Total Gallons	476,735,000

2.2.3. REPORTED CATAHOULA AQUIFER USAGE

Reported Catahoula Aquifer Usage in Gallons - September 2020	
City of Conroe	25,000
City of Willis	25,564,000
Corinthian Point MUD No. 2	3,489,000
Far Hills Utility District	6,460,000
Point Aquarius MUD	12,245,000
Toal Gallons	47,783,000

2.2.4. REPORTED REUSE WATER

Reported Reuse Water Usage in Gallons - September 2020	
ClubCorp - Panther Trails	0
Southern Montgomery County MUD	18,445,500
Total Gallons	18,445,500



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.

KPI	Tracked	Monthly Data	2020 FYTD	75th	Median	25th
Days Cash on Hand	Monthly	141.86	141.86	613	479	270
Preventative Maintenance % (Combined)	Monthly	57.85%	57.85%	72.00%	61.00%	56.00%
Regulatory Compliance (Water)	Monthly	100.00%	100.00%	100.00%	100.00%	100.00%
O&M Cost (Water)	Monthly	\$2,129.27	\$2,129.27	\$1,755.00	\$3,285.00	\$4,681.00
Regulatory Compliance (LSGCD)	Monthly	100.00%	100.00%			

3.2 DROUGHT CONTINGENCY PLAN TRIGGERS/STATUS

The GRP has not implemented any stages in its Drought Contingency Plan.

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
Actual to Budget Comparison
For The Year Ended August 31, 2020-Draft

	August		YTD			Annual Budget	Remaining Budget	% of Actual To Budget
	Actual	Budget	Actual	Budget	Variance			
Groundwater Rate \$2.73								
Surface Water Rate \$3.15								
OPERATING REVENUES	\$ 8,670,242	\$ 6,676,242	\$ 60,076,227	\$ 54,057,407	\$ 6,018,820	\$ 54,057,407	\$ 6,018,820	111%
OTHER REVENUES	\$ 97,373	\$ 1,974	\$ 1,447,869	\$ 23,688	\$ 1,424,181	\$ 23,688	\$ 1,424,181	6112%
OPERATING EXPENSES								
Salaries, Wages & Employee Benefits	\$ 382,180	\$ 356,333	\$ 4,376,518	\$ 4,544,712	\$ 168,194	\$ 4,544,712	\$ 168,194	96%
Professional Fees	334,802	9,334	1,991,431	901,500	(1,089,931)	901,500	(1,089,931)	221%
Purchased & Contracted Services	435,560	400,975	1,396,423	1,765,719	369,296	1,765,719	369,296	79%
Supplies, Materials & Utilities	1,148,847	1,174,738	9,449,948	9,109,820	(340,128)	9,109,820	(340,128)	104%
Rentals	-	167	1,383	2,000	617	2,000	617	69%
Maintenance, Repairs & Parts	(496,467)	87,320	978,262	1,059,750	81,488	1,059,750	81,488	92%
General & Administrative Expenses	193,209	71,041	538,688	476,390	(62,298)	476,390	(62,298)	113%
TOTAL OPERATING EXPENSES	\$ 1,998,131	\$ 2,099,908	\$ 18,732,653	\$ 17,859,891	\$ (872,762)	\$ 17,859,891	\$ (872,762)	105%
NON-OPERATING EXPENSES	\$ 1,678,507	\$ 1,678,507	\$ 20,175,084	\$ 20,175,084	\$ -	\$ 20,175,084	\$ -	100%
TOTAL EXPENSES	\$ 3,676,637	\$ 3,778,415	\$ 38,907,737	\$ 38,034,975	\$ (872,762)	\$ 38,034,975	\$ (872,762)	102%
NET REVENUES OVER EXPENSES	\$ 5,090,977	\$ 2,899,801	\$ 22,616,359	\$ 16,046,120	\$ 6,570,239	\$ 16,046,120	\$ 6,570,239	141%
CAPITAL IMPROVEMENTS	\$ (15,931)	\$ -	\$ 49,717	\$ 62,820	\$ 13,103	\$ 62,820	\$ 13,103	79%
OTHER SOURCES (USES)*								
Prepaid Reservation Fee	\$ -	\$ -	\$ 472,943	\$ 472,943	\$ -	\$ 472,943	\$ -	100%
Bond Principal	(1,202,500)	(1,202,500)	(14,361,667)	(14,361,667)	-	(14,361,667)	-	100%
Operating Reserve	-	-	-	(2,094,576)	(2,094,576)	(2,094,576)	(2,094,576)	0%
TOTAL OTHER SOURCES (USES)	\$(1,202,500)	\$(1,202,500)	\$(13,888,724)	\$(15,983,300)	\$(2,094,576)	\$(15,983,300)	\$(2,094,576)	87%
NET CASH BASIS SOURCES (USES)	\$ 3,904,408	\$ 1,697,301	\$ 8,677,918	\$ -	\$ 8,677,918	\$ -	\$ 8,677,918	



4.0 FINANCIAL

4.1 ACTUAL TO BUDGET COMPARISON (CONTINUED)

San Jacinto River Authority - GRP
Actual to Budget Comparison
For The Month Ending September 30, 2020

	September		YTD			Annual Budget	Remaining Budget	% of Actual To Budget
	Actual	Budget	Actual	Budget	Variance			
Groundwater Rate \$2.73								
Surface Water Rate \$3.15								
OPERATING REVENUES	\$ 5,510,251	\$ 5,066,944	\$ 5,510,251	\$ 5,066,944	\$ 443,307	\$ 54,695,838	\$ 49,185,587	10%
OTHER REVENUES	\$ 107,321	\$ 2,700	\$ 107,321	\$ 2,700	\$ 104,621	\$ 32,400	\$ (74,921)	331%
OPERATING EXPENSES								
Salaries, Wages, & Employee Benefits	\$ 293,875	\$ 360,340	\$ 293,875	\$ 360,340	\$ 66,465	\$ 4,682,808	\$ 4,388,932	6%
Professional Fees	15,374	24,250	15,374	24,250	8,876	2,244,000	2,228,626	1%
Purchased & Contracted Services	24,183	20,806	24,183	20,806	(3,376)	1,448,540	1,424,357	2%
Supplies, Materials & Utilities	502,178	501,981	502,178	501,981	(197)	10,814,271	10,312,093	5%
Rentals	-	125	-	125	125	1,500	1,500	0%
Maintenance, Repairs & Parts	139,202	172,309	139,202	172,309	33,107	1,429,800	1,290,598	10%
General & Administrative Expenses	40,287	43,507	40,287	43,507	3,219	526,394	486,107	8%
TOTAL OPERATING EXPENSES	\$ 1,015,099	\$ 1,123,318	\$ 1,015,099	\$ 1,123,318	\$ 108,219	\$ 21,147,313	\$ 20,132,214	5%
NON-OPERATING EXPENSES	\$ 1,678,507	\$ 1,678,507	\$ 1,678,507	\$ 1,678,507	\$ -	\$ 19,753,631	\$ 18,075,125	8%
TOTAL EXPENSES	\$ 2,693,605	\$ 2,801,825	\$ 2,693,605	\$ 2,801,825	\$ 108,220	\$ 40,900,944	\$ 38,207,339	7%
NET REVENUES OVER EXPENSES	\$ 2,923,966	\$ 2,267,818	\$ 2,923,966	\$ 2,267,818	\$ 656,148	\$ 13,827,294	\$ 10,903,327	21%
CAPITAL IMPROVEMENTS	\$ -	\$ 10,923	\$ -	\$ 10,923	\$ 10,923	\$ 236,077	\$ 236,077	0%
OTHER SOURCES (USES)*								
Repair and Replacement Transfers	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Bond Principal	(1,202,500)	(1,202,500)	(1,202,500)	(1,202,500)	-	(14,800,833)	(13,598,333)	8%
Debt Service Reserve Funds	-	-	-	-	-	3,032,794	3,032,794	0%
Accounts Receivable-Uncollected	(337,247)	-	(337,247)	-	337,247	(1,823,177)	(1,485,930)	18%
TOTAL OTHER SOURCES (USES)	\$ (1,539,747)	\$ (1,202,500)	\$ (1,539,747)	\$ (1,202,500)	\$ 337,247	\$ (13,591,216)	\$ (12,051,469)	11%
NET CASH BASIS SOURCES (USES)	\$ 1,384,219	\$ 1,054,395	\$ 1,384,219	\$ 1,054,395	\$ 329,824	\$ 0	\$ (1,384,219)	

*Revenues include actual billings including short-pays and failure to pays.

**Includes interest and penalty on Past Due Accounts Receivable. Majority of the balance remains uncollected.



5.0 PROJECTS AND FUNDING

5.1 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
GRP	Groundwater Reduction Plan
GPY	Gallons Per Year
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 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 may 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.

