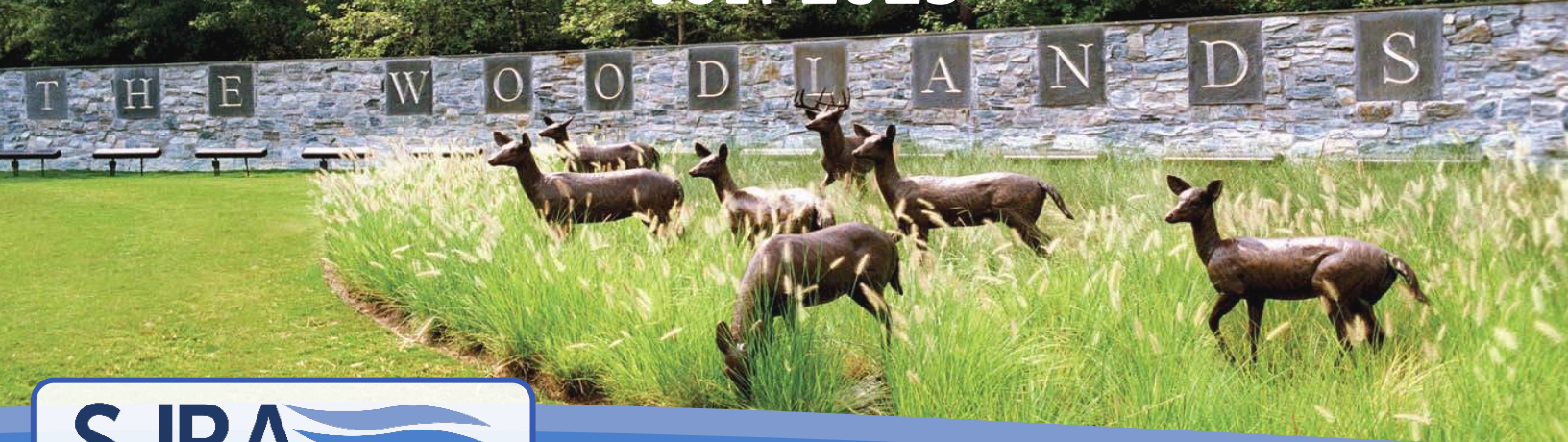
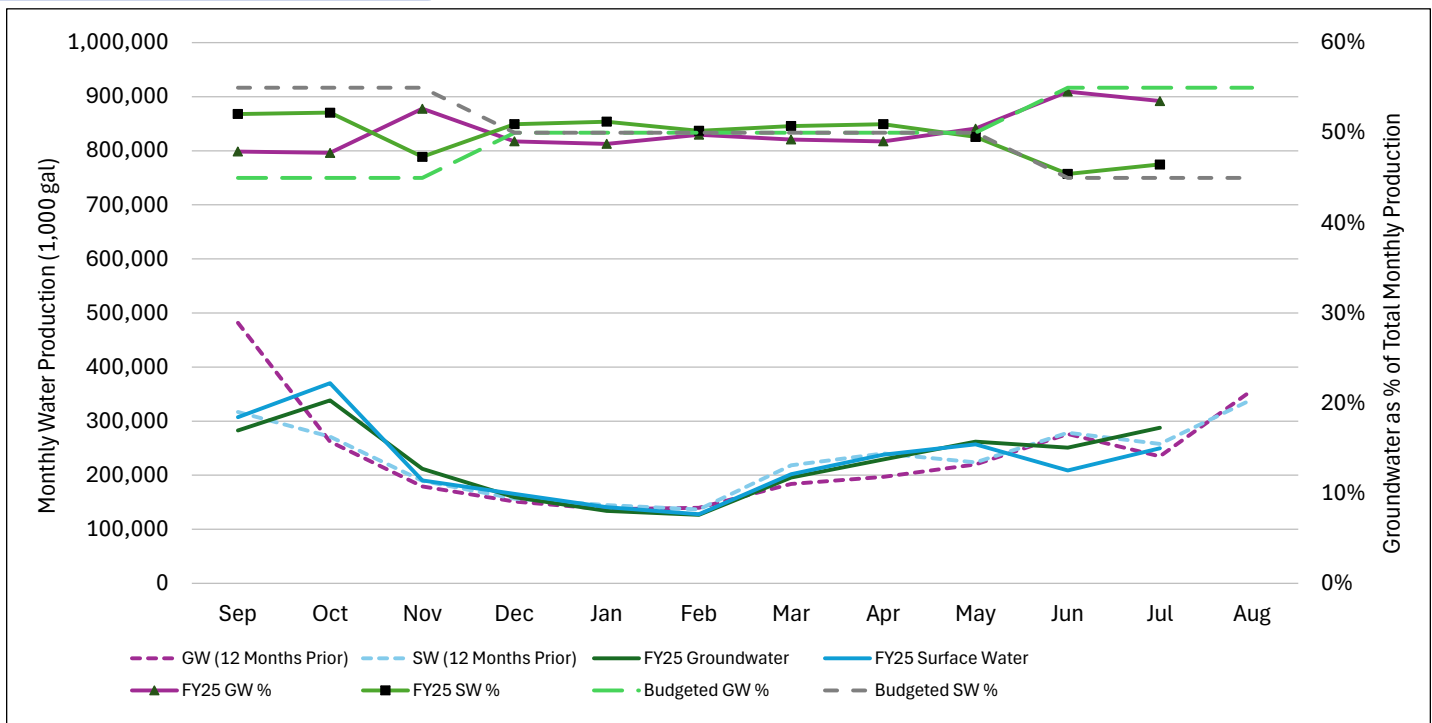


WOODLANDS MONTHLY OPERATIONS REPORT

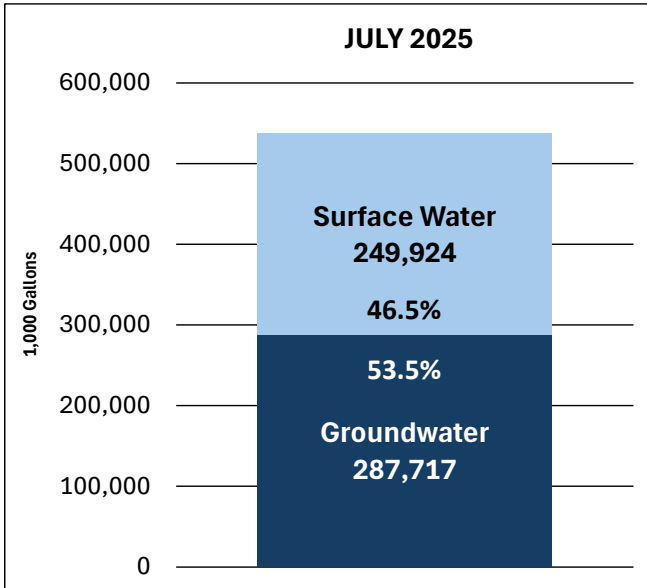
JULY 2025



SJRA
SAN JACINTO RIVER AUTHORITY



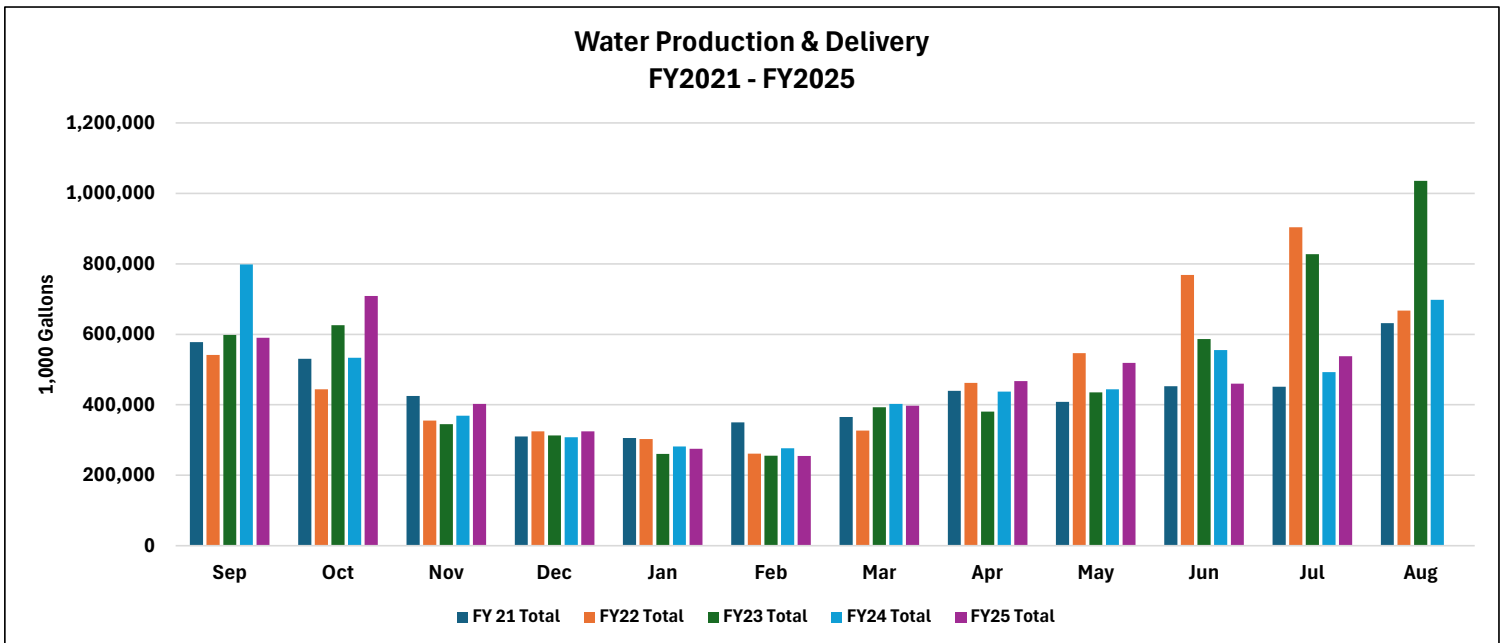
FY	Gallons (1,000)		Blend %		Budgeted %	
	Groundwater	Surface Water	Groundwater	Surface Water	Groundwater	Surface Water
2020	3,355,754	2,324,634	59%	41%	65%	35%
2021	2,810,265	2,438,112	54%	46%	65%	35%
2022	3,601,249	2,303,308	61%	39%	65%	35%
2023	3,181,716	2,875,982	53%	47%	50%	50%
2024	2,820,645	2,775,491	50%	50%	50%	50%
(FYTD) 2025	2,478,457	2,457,654	50%	50%	50%	50%



Monthly Accounted for Water Loss (gallons)				
Date	Fire Flow	Flush	Breaks	Cause
July '25		120,000		Flush Well 33 after chlorination
July '25		177,000		Flush Well 34 after chlorination & case vent installation
July '25		30,000		Flush dead-end mains

Water Loss*		
	Rolling 12	FYTD 2025**
Accounted Loss	0.5%	0.5%
Unaccounted Loss	4.1%	4.5%
Total Loss	4.6%	5.0%

*Due to timing of monthly MUD billing, the water loss report is one month behind. **Water loss budgeted at 4.0% for FY2025



WASTEWATER DATA

For the purpose of the Woodlands Monthly Operations Report, monthly wastewater data reported to TCEQ is reported in the following tables.

JULY 2025	WWTF No. 1		WWTF No. 2		WWTF No. 3	
Parameter	Permitted	Reported	Permitted	Reported	Permitted	Reported
Permitted Flow (MGD)	7.8	3.165	6.0	3.516	0.9	0.506
2-Hour Peak Flow (MGD)	18.0	10.000 1.63" 7/10/2025	15.60	9.750 2.09" 7/10/2025	3.6	1.910 0.00" 7/17/2025
Chlorine (mg/l)	0.1	0.02	0.1	0.03	1.0 (min) 4.0 (max)	1.53 2.73
E. coli (daily max) (colonies per 100 ml)	200	8.0	200	1.0	200	1.0

INFRASTRUCTURE MAINTENANCE

Asset	Location	Purpose	Issue	Out of Service	In Service	Schedule to Repair
Aeration Basins 1 & 2	WWTF No. 1	Biological treatment of wastewater	Structural issues	03/01/2012	HOLD	To be demolished, awaiting Wastewater Master Plan
Wells 3, 7, 13, 15 and 30	Varies	Raw water for treatment	All Pump failures	#3 & 15 03/25 #13 06/24 #7 03/24 #30 01/24	Not Started	Scheduled Repair – FY26 & FY27
Generator	EST No. 4	Backup power for Elevated Storage Tank No. 4	Generator was failing on a regular basis and parts are not readily available	7/14/2025	7/15/2025	Generator was replaced and new unit is in service.
Chlorinator(s)	WP-2 & 5	Disinfection equipment for feeding chlorine	Chlorinators are obsolete, making parts hard to source.	WP-2 7/23/2025 WP-5 7/30/2025	WP-2 7/24/2025 WP-5 7/31/2025	Chlorinator replacements completed and new units in service at both sites.
Blower 5 Recondition	WWTF No. 2	Provides an aerobic condition necessary for the efficiency of a biological contactor	Bearing issues	4/23/2025	7/17/2025	Blower has been reinstalled and in service.
Blower 2 Recondition	WWTF No. 3	Provides an aerobic condition necessary for the efficiency of a biological contactor	Bearing issues	4/30/2025		Blower has been removed and sent to OEM repair facility for reconditioning.
Digester Blower 2	WWTF No. 2	Provides an aerobic condition necessary for processing sludge	Rehabilitation of electrical for improved reliability.	7/21/2025		Electrical upgrade completion in early August.
Digester Blower 3	WWTF No. 1	Provides an aerobic condition necessary for processing sludge	Mechanical Failure	7/24/2025		Blower has been removed and sent to OEM repair facility.

JULY 2025					
Work Orders	# of Work Orders	Hours Spent	Work Orders	# of Work Orders	Hours Spent
Preventive Maintenance (PM)	306	462.45	Corrective Maintenance (CM)	72	248.00
FYTD (September 1 – July 31)					
Work Orders	# of Work Orders	Hours Spent	Work Orders	# of Work Orders	Hours Spent
Preventive Maintenance (PM)	3252	5501.16	Corrective Maintenance (CM)	544	2948.75

PROJECTS

South Shore Gravity Main Rehabilitation	Location			Design		
	MUD 6 The Trails north golf course, the Cove, across Woodlands Parkway to Lake Front Circle			Budget	Contract	Invoiced
				\$1,047,170	\$1,097,175	\$499,041
				Completion Date:		Sep-2025
	Funding Source(s)			Construction		
	R&R	Bonds		Budget	Contract	Invoiced
	Phase			\$11,217,000	\$0	\$0
	Final Design			Estimated Start Date		Feb-2026
Design is 90% complete. Coordination continues with the Golf Course to acquire temporary access/construction easements; and coordination will then start with other entities needed for temporary access/construction easements. Met with WWA staff on April 30, 2025, to discuss the details and schedule for this project.						

WWTF No. 2 Tertiary Filters	Location			Design		
	MUD 67 WWTF No. 2 (5402 Research Forest Dr.)			Budget	Contract	Invoiced
				\$476,118	\$388,327	\$368,296
				Completion Date:		Nov-2026
	Funding Source(s)			Construction		
	R&R	Bonds		Budget	Contract	Invoiced
	Phase			\$5,736,000	\$5,504,114	\$0
	Construction			Estimated Completion Date		Oct-2026
Notice-To-Proceed was issued on June 5, 2025, and the preconstruction meeting occurred on June 9, 2025. The contractor has begun the submittal process. Mobilization will not occur until January 2026 due to long lead time on replacement equipment.						

Owners Advisor (Evaluation of WWTF No. 1 and Cost Comparison Study)	Location			Design		
	MUD 6 WWTF No. 1 (2436 Sawdust Rd.)			Budget	Contract	Invoiced
				\$834,096	\$792,133	\$547,490
				Completion Date:		TBD-Project On Hold
	Funding Source(s)			Construction		
	R&R			Budget	Contract	Invoiced
	Phase			NA	NA	NA
	Study			Estimated Start Date		NA
A special WWA Trustees meeting was held on April 22, 2025. Following the discussion at that meeting, the decision was made to temporarily pause further effort pending discussion of the SFDUEs at the May MUD and June Trustees meetings. Carollo will made a presentation to the WWA Community Working Group on July 1, 2025 about the condition of the existing facility. WWA SFDUE study results anticipated in September 2025.						

Lift Station No. 1 Gravity Main Bypass & Decommissioning	Location					
	MUD 6			Budget	Contract	Invoiced
	Northwest corner of Grogan's Mill and Woodlands Parkway			\$223,711	\$193,987	\$161,222
				Estimated Completion Date:		Oct-2025
	Funding Source(s)			Construction		
	R&R	Bonds		Budget	Contract	Invoiced
	Phase			\$1,252,000	\$0	\$0
	Final Design			Estimated Start Date		Mar-2026
TWDB approved the use of 2017 Wastewater Bond Funds for construction. The consultant provided an updated version of the 90% drawings and specifications. The environmental study required by TWDB is underway. SJRA and Consultant are working to get easements acquired prior to construction.						

Wastewater Conveyance Optimization	Location			Route Study		
	MUD 6 All SJRA sewer lines and lift stations (5) between Woodlands Pkwy/Grogan's Mill, WWTF No. 1, & Panther Branch			Budget	Contract	Invoiced
				\$747,749	\$747,750	\$734,178
				Estimated Completion Date:		Aug-2025
				Design		
				Budget	Contract	Invoiced
				\$2,718,000	\$0	\$0
	Estimated Completion Date:		FY 2027			
	Funding Source(s)			Construction		
		Bonds		Budget	Contract	Invoiced
	Phase			\$40,376,000	\$0	\$0
Study			Estimated Start Date		FY 2027	
The route and feasibility study is approximately 99% complete. The consultant is working to complete the life-cycle costs and cost-benefit analyses and address SJRA comments. The final report, which includes the analyses, is anticipated to be complete by mid-August 2025.						

Town Center Water Line Renewal	Location			Design		
	MUD 6 & Metro Grogan's Mill between Woodlands Pkwy & Research Forest / Six Pines between N. Millbend & Timberloch / Lake Woodlands Dr. between Hughes Landing Blvd & Pinecroft Dr.			Budget	Contract	Invoiced
				\$774,000	\$802,866	\$647,650
				Completion Date: TBD - Pending Approval to Re-Start Project		
	Funding Source(s)			Construction		
	R&R	Bonds		Budget	Contract	Invoiced
	Phase			TBD	\$0	\$0
	Final Design			Estimated Start Date		TBD
Working with Consultant on scope and fee for re-design of Grogan's Mill Road segment, adding Lake Front Circle between Lake Woodlands Drive and Aviator Way, and completing remaining other original scope. Plan to take scope and fee to Trustees meeting for review and to approve funds needed, with the intention then to take to SJRA's August 2025 board meeting for approval (Work Order No. 3).						

Waterline Condition Based Assessment	Location			Design		
	All Montgomery County MUDs in The Woodlands			Budget	Contract	Invoiced
				\$1,500,000	\$1,400,177	\$1,139,866
				Completion Date:		Aug-2025
	Funding Source(s)			Construction		
	R&R	Excess Funds		Budget	Contract	Invoiced
	Phase			\$0	NA	NA
Study			Estimated Start Date		NA	

The consultant provided the draft condition assessment report in May 2025. An all-MUDs meeting was held on June 10, 2025, to review results and discuss draft report. SJRA is working with consultant to address comments received in order to finalize report. A call is scheduled with several MUD directors on August 6th to go over specific comments. SJRA will continue to coordinate with MUDs on path forward for water line replacement projects.

Water Plant Nos. 1, 2, & 3 Generator Replacement	Location			Design		
	MUD 36 & 47 Water Plant 1 - 11439 Slash Pine Water Plant 2 - 6140 Shadow Bend Water Plant 3 - 6698 Alden Bridge			Budget	Contract	Invoiced
				\$138,519	\$165,199	\$160,793
				Completion Date:		Mar-2025
	Funding Source(s)			Construction		
	R&R			Budget	Contract	Invoiced
	Phase			\$2,994,316	\$3,185,050	\$1,816,057
Construction			Estimated Completion Date		Oct-25	

Buildings and ductbanks have been completed at Water Plant No. 1, 2 and 3. Equipment and generator have been set at Water Plant No. 2. Working with Entergy on modifications needed prior to shutdown to re-route service connection.

PROJECT COMPLETE Water Well Nos. 22, 26, & 33 Rehabilitation & Well No. 2 Abandonment	Location			Design		
	MUD 39 & 46 Well No. 22 - 4111 Marisco Rd. Well No. 26 - 8581 Woodlands Pkwy Well No. 33 - 550 N. Trade Center			Budget	Contract	Invoiced
				\$50,000	\$0	\$0
				Completion Date:		Feb-2025
	Funding Source(s)			Construction		
	R&R			Budget	Contract	Invoiced
	Phase			\$1,314,000	\$1,355,253	\$1,349,253
Construction			Completion Date		Jun-2025	

Final completion was granted on June 20, 2025. Final retainage released and final payment processed. Ready to close and archive.

Elevated Storage Tank No. 6	Location			Design		
	MUD 47 Southeast corner of Egypt Ln. and Research Forest Dr.			Budget	Contract	Invoiced
				\$988,000	\$1,108,978	\$428,169
				Estimated Completion Date:		Sep-2026
	Funding Source(s)			Construction		
	R&R			Budget	Contract	Invoiced
	Phase			\$10,372,000	\$13,750	\$13,750
	Final Design			Estimated Start Date		Oct-2026
The kick-off meeting for final design occurred on July 14, 2025. The consultant is working on final design.						

WWTF No. 2 Grit Classifier	Location			Design		
	MUD 67 WWTF No. 2 (5401 Research Forest)			Budget	Contract	Invoiced
				\$97,000	\$106,540	\$90,909
				Estimated Completion Date:		Sep-2025
	Funding Source(s)			Construction		
	R&R	Excess Funds		Budget	Contract	Invoiced
	Phase			\$1,088,000	\$0	\$0
	Final design			Estimated Start Date		Jan-2026
The 100% design submittal was due on June 12, 2025; however, the consultant is working to address issues concerning on-site stormwater requirements. SJRA is working with the consultant to address this with the County.						

Water Reclamation Facility No. 1 Land Acquisition	Location			Land Acquisition		
	MUD 6 Land around WWTF No. 1 (2436 Sawdust)			Budget	Contract	Invoiced
				\$9,800,000	\$1,226,528	\$258,177
				Estimated Completion Date:		Varies / On-hold
	Funding Source(s)			Construction		
	R&R			Budget	Contract	Invoiced
	Phase			NA	NA	NA
	Procurement			Estimated Start Date		NA
All land-acquisition activities currently on-hold pending direction on water reclamation facility.						

Town Center Waterline Easements	Location			Design		
	MUD 6 & Metro Grogan's Mill between Woodlands Pkwy and Research Forest / Six Pines			Budget	Contract	Invoiced
				\$1,533,500	\$243,779	\$208,924
				Estimated Completion Date:		On-Hold
	Funding Source(s)			Construction		
	R&R	Excess Funds		Budget	Contract	Invoiced
	Phase			NA	NA	NA
	Procurement			Estimated Start Date		NA
Working with land team for revised estimate of cost for all easements required, including the added ones for the Grogan's Mill re-design and the added Lake Front Circle segment. This information will be presented to the WWA in August 2025. This project may be combined with the Town Center Water Line Replacement project.						

Water Well Nos. 3 and 13 Rehabilitation	Location		Design (In-House)			
	MUD 6 & 47 Well No. 3 – 36 Secluded Trail Well No. 13 - 6698 Alden Bridge Dr.		Budget	Contract	Invoiced	
			\$0	\$0	\$0	
			Estimated Completion Date:		Jul-2025	
	Funding Source(s)		Construction			
	R&R			Budget	Contract	Invoiced
	Phase		\$986,000	\$0	\$0	
	Design		Estimated Start Date		Dec-2025	
Working to revise 90% submittal due to change from Water Well No. 7 to Water Well No. 3. Determined needed temporary construction easement (TCE) from Golf Course, not Lakeside Cove. Working with Golf Course on TCE.						

Woodlands Digital Water System	Location			Design		
	All Montgomery County MUDs in The Woodlands			Budget	Contract	Invoiced
				\$300,000	\$266,353	\$0
				Estimated Completion Date:		Feb-2026
	Funding Source(s)			Construction		
	R&R			Budget	Contract	Invoiced
	Phase			N/A	N/A	N/A
	Design			Estimated Start Date		N/A
Phase 3 will include a dashboard to interact with the Woodlands Division water model and allow for running of scenarios and predictive analysis, as well as a dashboard for running scenarios with the Woodlands Division financial model. The kickoff meeting with the consultant occurred on July 2, 2025. Working to coordinate installation of needed software and location of SCADA data.						

NEW PROJECT Woodlands Division Disinfection Byproducts (DBPs) Study	Location			Design		
	All Montgomery County MUDs in The Woodlands			Budget	Contract	Invoiced
				\$75,000	\$73,365	\$0
				Estimated Completion Date:		Mar-2026
	Funding Source(s)			Construction		
	Cash			Budget	Contract	Invoiced
	Phase			N/A	N/A	N/A
	Design			Estimated Start Date		N/A
This project will provide an evaluation of DBP levels for several scenarios for the five water service areas with and without mitigation measures at the GSTs and ESTs. For each mitigation strategy, cost estimates will be produced to show a cost/benefit relationship between DBP reduction and capital investment. This work order will go to the SJRA August 2025 board for approval.						

FINANCIALS

San Jacinto River Authority - Woodlands
Actual to Budget Comparison
For the Eleven Months Ending July 31, 2025

	July		YTD			Annual
	Actual	Budget	Actual	Budget	Variance	Budget
OPERATING REVENUES	\$4,493,675	\$5,135,942	\$36,765,675	\$36,313,118	\$452,556	\$41,420,922
OTHER REVENUES	\$321,743	\$200	\$973,538	\$2,200	\$971,338	\$2,400
OPERATING EXPENSES						
Salaries, Wages, & Employee Benefits	\$673,837	\$722,285	\$7,115,607	\$8,300,526	\$1,184,919	\$9,407,234
Professional Fees	34,716	81,827	404,750	900,098	495,348	981,925
Purchased & Contracted Services	1,654,032	2,063,640	15,752,886	15,526,152	(226,734)	17,687,963
Supplies, Materials & Utilities	502,764	540,649	5,122,111	5,857,143	735,032	6,457,792
Rentals	-	1,000	14,993	11,000	(3,993)	12,000
Maintenance, Repairs & Parts	130,017	200,441	2,107,531	2,204,848	97,317	2,405,288
General & Administrative Expenses	67,404	71,474	707,037	821,862	114,825	931,778
TOTAL OPERATING EXPENSES	\$3,062,769	\$3,681,316	\$31,224,914	\$33,621,628	\$3,979,671	\$37,883,981
NON-OPERATING EXPENSES	\$37,034	\$37,034	\$408,100	\$408,100	-	\$445,132
TOTAL EXPENSES	\$3,099,804	\$3,718,350	\$31,633,014	\$34,029,728	\$3,979,671	\$38,329,114
NET REVENUES OVER EXPENSES	\$1,715,615	\$1,417,792	\$6,106,199	\$2,285,590	\$ 3,820,609	\$3,094,208
CAPITAL IMPROVEMENTS	\$8,932	\$23,466	\$406,996	\$514,155	\$136,155	\$537,621
OTHER SOURCES (USES)						
Cash Sources (Uses)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Bond Principal	(137,882)	(137,882)	(1,516,701)	(1,516,701)	-	(1,654,583)
Lease Principal	(751)	(751)	(8,159)	(8,159)	-	(8,912)
Repair and Replacement Transfers	(575,000)	(575,000)	(5,444,400)	(5,444,400)	-	(6,019,400)
TOTAL OTHER SOURCES (USES)	(\$713,633)	(\$713,633)	(\$6,969,261)	(\$6,969,261)	-	(\$7,682,896)
NET CASH BASIS SOURCES (USES)	\$993,049	\$680,692	(\$1,270,058)	(\$5,197,825)	\$3,927,768	(\$5,126,309)

PUBLIC COMMUNICATIONS

- July 10th BGE interns toured Wastewater Treatment Facility #1 and the GRP Surface Water Treatment Plan



WOODLANDS ACRONYMS AND DEFINITIONS

ACRONYMS

FY	Fiscal Year
FYTD	Fiscal Year To Date
MGD	Million Gallons Per Day
SJRA	San Jacinto River Authority
TCEQ	Texas Commission on Environmental Quality

DEFINITIONS:

SJRA WO Division

Located in southern Montgomery County, the Woodlands Division provides wholesale water supply and wastewater treatment services to the 100,000-plus population of The Woodlands through the financing, construction, operation, and maintenance of three regional wastewater treatment plants, a wastewater conveyance system with 30 lift stations, 5 water plants, 28 eight water wells, 6 elevated and 9 ground storage tanks, and miles of wastewater collection and potable water distribution lines.

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. The GRP Division operates and maintains a 30 MGD surface water treatment facility and 55 miles of transmission water lines.

Surface Water

Surface water comes from rivers and lakes and receives a high degree of treatment and disinfection prior to being distributed to customers.

Groundwater

The water that fills cracks, voids, and other openings in beds of rocks, sand, and soil is called groundwater. It is found in soils and sands that are able to retain the water - much like a sponge holds water - and is constantly replenished by rainfall or snow.

Wastewater Treatment Facility (WWTF) No. 1

WWTF No. 1 is located north of Sawdust Road, has a design capacity of 7.8 million gallons per day (MGD), and is permitted for a 2-hour peak flow of 18.0 MGD. The WWTF receives raw sewage (influent) from residential dwellings and commercial businesses.

Wastewater Treatment Facility (WWTF) No. 2

WWTF No. 2 is located on Research Forest, has a design capacity of 6.0 MGD, and is permitted for a 2-hour peak flow of 15.6 MGD. The WWTF receives raw sewage (influent) from residential dwellings and commercial businesses.

Wastewater Treatment Facility (WWTF) No. 3

WWTF No. 3 is located in Harpers Landing and has a permitted flow of 0.900 MGD. The WWTF receives influent from residential dwellings and a few commercial businesses.