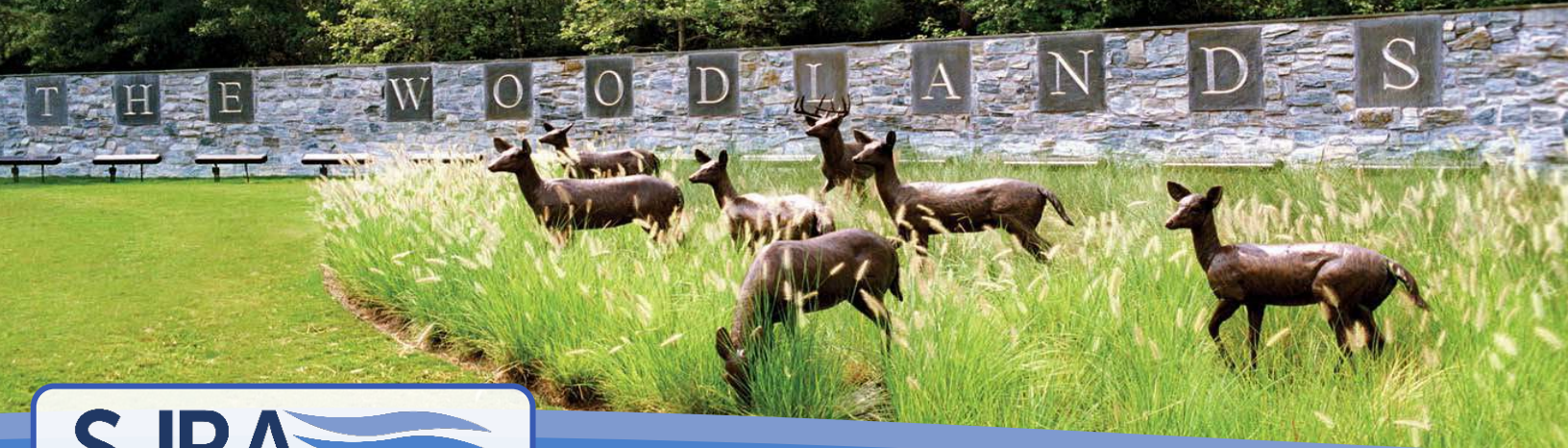
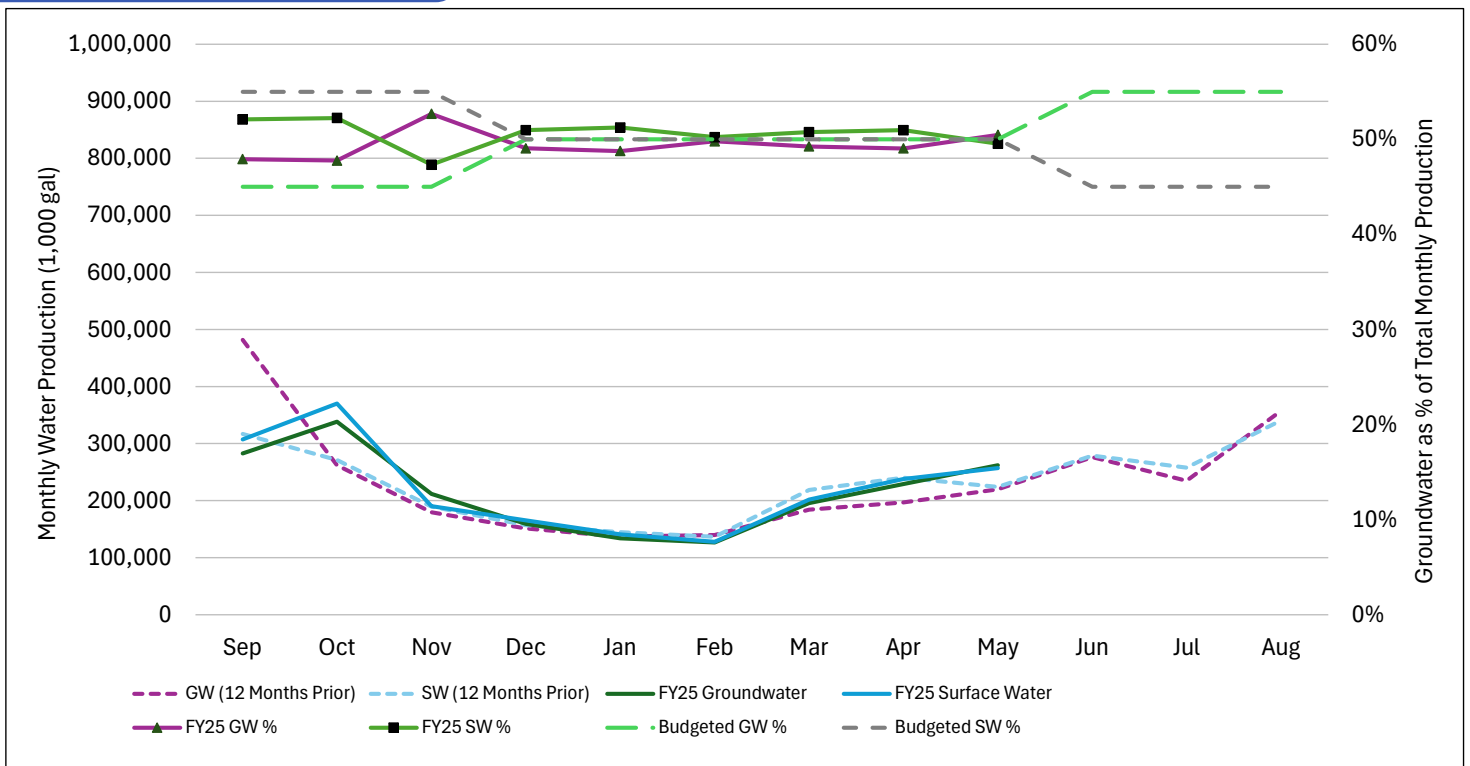


WOODLANDS MONTHLY OPERATIONS REPORT

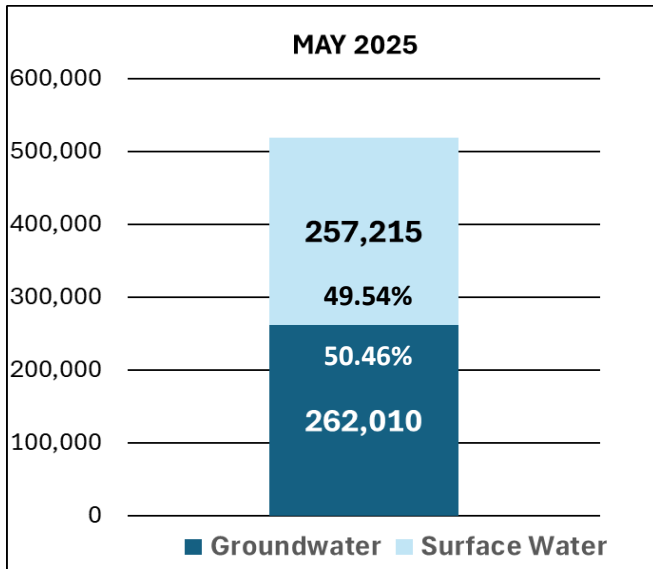
MAY 2025



SJRA
SAN JACINTO RIVER AUTHORITY



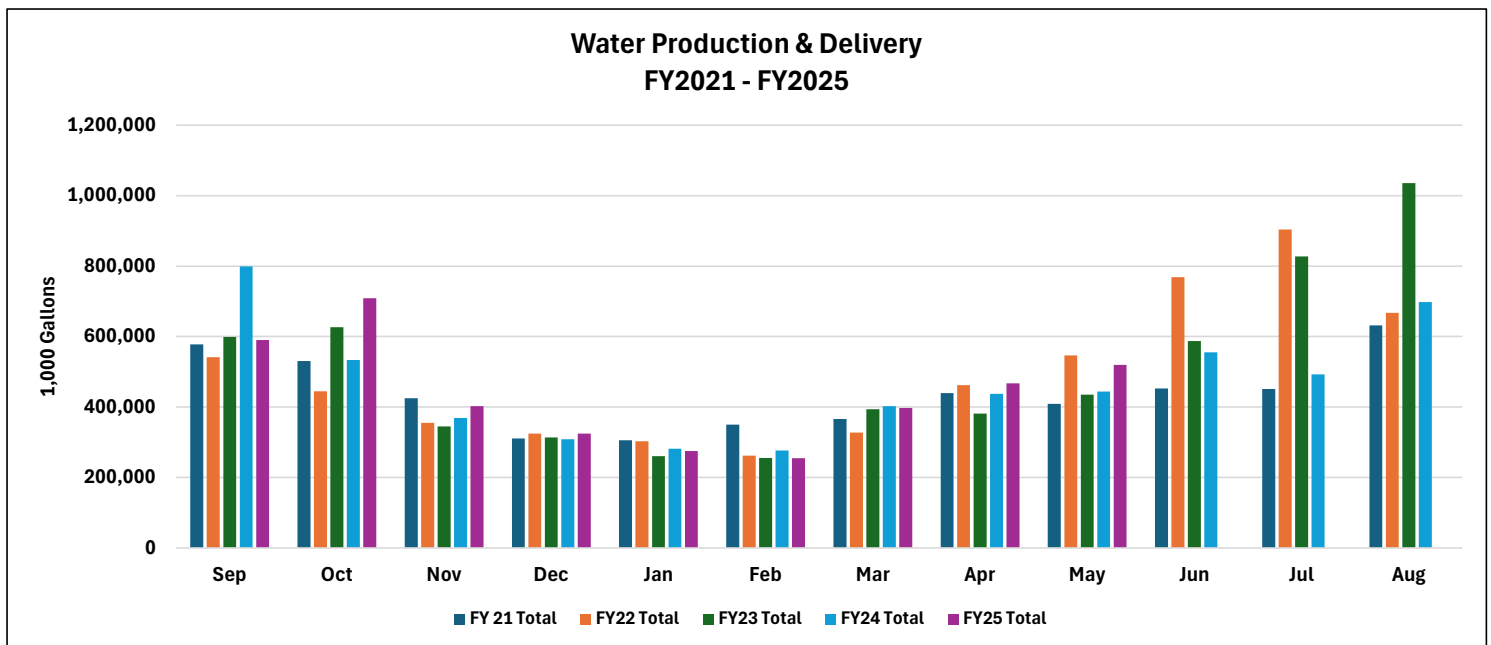
FY	Gallons (1,000)		Blend %		Budgeted %	
	Groundwater	Surface Water	Groundwater	Surface Water	Groundwater	Surface Water
2020	3,355,754	2,324,634	59%	41%	65%	35%
2021	2,810,265	2,438,112	54%	46%	65%	35%
2022	3,601,249	2,303,308	61%	39%	65%	35%
2023	3,181,716	2,875,982	53%	47%	50%	50%
2024	2,820,645	2,775,491	50%	50%	50%	50%
(FYTD) 2025	1,939,928	1,998,902	49%	51%	50%	50%



Monthly Accounted for Water Loss (gallons)				
Date	Fire Flow	Flush	Breaks	Cause
May '25		16,085		Flush EST 2
May '25		7,175		Flush EST 7
May '25		50,500		Flush dead-end mains

Water Loss*		
	Rolling 12	FYTD 2025**
Accounted Loss	0.9%	0.6%
Unaccounted Loss	4.1%	3.6%
Total Loss	5.0%	4.2%

*Due to timing of monthly MUD billing, 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.

MAY 2025	WWTF No. 1		WWTF No. 2		WWTF No. 3	
Parameter	Permitted	Reported	Permitted	Reported	Permitted	Reported
Permitted Flow (MGD)	7.8	3.027	6.0	3.666	0.9	0.519
2-Hour Peak Flow (MGD)	18.0	6.520 0.0" 5/13/2025	15.60	7.720 1.26" 5/03/2025	3.6	1.550 1.03" 5/02/2025
Chlorine (mg/l)	0.1	0.03	0.1	0.04	1.0 (min) 4.0 (max)	1.36 3.86
E. coli (daily max) (colonies per 100 ml)	200	1.0	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
WWTP-1 Generator Controller Upgrade	WWTF No. 1	Replace malfunctioning obsolete controls	Causing issues with generator reliability	5/19/2025	5/23/2025	Generator controller was replaced and generator has been tested.
WWTF 2 Lift Pump #3	WWTF No. 2	Convey wastewater to the process train	Motor failure	10/15/24	05/27/2025	Pump repairs completed and installed on 5/27/2025
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
Scum Pump	WWTF No. 3	Upgrade control panel to allow for automation	Original control panel in poor condition & no SCADA control	Currently in service		Panel build has been completed, scheduling for installation.
Blower 5 Recondition	WWTF No. 2	Recondition blower to extend useful life	Bearing issues	4/23/2025		Blower has been inspected by repair shop and expected completion in 5-6 weeks.
Lift Station 9 Generator Installation	Lift Station 9	Installation of new 30kw generator	Power outages	New Installation	5/7/2025	Installation complete.

MAY 2025					
Work Orders	# of Work Orders	Hours Spent	Work Orders	# of Work Orders	Hours Spent
Preventive Maintenance (PM)	305	522.20	Corrective Maintenance (CM)	36	226.00
FYTD (September 1 – May 31)					
Work Orders	# of Work Orders	Hours Spent	Work Orders	# of Work Orders	Hours Spent
Preventive Maintenance (PM)	2628	4532.71	Corrective Maintenance (CM)	407	2061.75

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:		August-25
	Funding Source(s)			Construction		
	R&R	Bonds		Budget	Contract	Invoiced
	Phase			\$11,217,000	\$0	\$0
	Final Design			Estimated Start Date		January-26
Design is 90% complete. Coordination is underway 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:		November-24
	Funding Source(s)			Construction		
	R&R	Bonds		Budget	Contract	Invoiced
	Phase			\$5,736,000	\$5,504,114	\$0
Construction			Estimated Completion Date		October-26	
The construction contract and CPS work order were approved at the March 27, 2025, SJRA board meeting. Received approval from TWDB to move forward with construction. The kick-off meeting is June 9, 2025.						

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	\$543,831
				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 make a presentation to the WWA Community Working Group on July 1, 2025 about the condition of the existing facility.						

Lift Station No. 1 Gravity Main Bypass & Decommissioning	Location			Design		
	MUD 6 Northwest corner of Grogan's Mill and Woodlands Parkway			Budget	Contract	Invoiced
				\$223,711	\$180,329	\$161,222
				Estimated Completion Date:		August-25
	Funding Source(s)			Construction		
	R&R			Budget	Contract	Invoiced
	Phase			\$1,252,000	\$0	\$0
Final Design			Estimated Start Date		TBD	
The consultant is working to complete the final design report by the second week of June 2025. The design is approximately 75% complete. TWDB sent an email to SJRA on May 15, 2025, approving the utilization of the remaining 2017 Wastewater Bond Funds for the construction of this project. Consultant working to complete design and specifications, which will be reviewed by SJRA and TWDB. An environmental study will be conducted to meet the needs of the environmental categorical exclusion per TWDB requirements. 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	\$767,152	\$740,003	
			Estimated Completion Date:		June-25	
			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 97% complete. The consultant is working to complete life-cycle costs and cost-benefit analyses, which extended the schedule by four months. The final report, which includes the analyses, is now anticipated to be complete in late June 2025. Met with WWA staff on April 30, 2025, to discuss the details and schedule for this project.						

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:		On-Hold
	Funding Source(s)			Construction		
	R&R	Bonds		Budget	Contract	Invoiced
	Phase			TBD	\$0	\$0
	Final Design			Estimated Start Date		TBD
Design is 97% complete. Design completion on hold pending results of AC Water Line Condition Based Assessment project.						

AC Waterline Condition Based Assessment	Location			Design		
	MUDs 1, 6, 7, 36, 46, 60, 67, Metro Throughout the eastern Woodlands			Budget	Contract	Invoiced
				\$1,500,000	\$1,400,177	\$1,008,472
				Completion Date:		June-25
	Funding Source(s)			Construction		
	R&R	Excess Funds		Budget	Contract	Invoiced
	Phase			\$0	NA	NA
Study			Estimated Start Date		NA	
The consultant has provided the draft condition assessment report in May 2025. An all-MUDs meeting will be held on June 10, 2025 to review results and discuss draft report.						

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:		March-24
	Funding Source(s)			Construction		
	R&R			Budget	Contract	Invoiced
	Phase			\$2,994,316	\$3,169,604	\$1,488,113
Construction			Estimated Completion Date		October-25	
Generators have been delivered, and the contractor has mobilized to Water Plant Nos. 1, 2 and 3. Buildings and ductbanks have been completed at Water Plant No. 1 and 2. Equipment and generator have been set at Water Plant No. 2. Planning the shut-down schedule for Water Plant No. 2 for service re-route to the generator automatic transfer switch (ATS).						

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:		February-24
	Funding Source(s)			Construction		
	R&R			Budget	Contract	Invoiced
	Phase			\$1,314,000	\$1,355,253	\$988,753
	Construction			Estimated Completion Date		May-25
Substantial completion was achieved on May 21, 2025. The contractor is addressing punchlist items.						

Elevated Storage Tank No. 6	Location			Design		
	MUD 47 Southeast corner of Egypt Ln. and Research Forest Dr.			Budget	Contract	Invoiced
				\$988,000	\$612,047	\$394,500
				Estimated Completion Date:		March-26
	Funding Source(s)			Construction		
	R&R			Budget	Contract	Invoiced
	Phase			\$10,372,000	\$13,750	\$13,750
	Final Design			Estimated Start Date		TBD
Work Order No. 2 in the amount not to exceed \$496,931 will be presented to the SJRA Board of Directors at the June 26, 2025 meeting for approval (funding already approved as part of FY2025 budget). This work order includes project management, final design services, procurement assistance, and any additional special services. Anticipated kick-off will occur the second week of July 2025.						

WWTF No. 2 Grit Classifier	Location			Design		
	MUD 67 WWTF No. 2 (5401 Research Forest)			Budget	Contract	Invoiced
				\$97,000	\$106,540	\$88,021
				Estimated Completion Date:		June-25
	Funding Source(s)			Construction		
	R&R	Excess Funds		Budget	Contract	Invoiced
				\$1,088,000	\$0	\$0
	Phase			Estimated Start Date		
Final design			TBD			
The 90% design submittal was received on April 14, 2025. After review SJRA sent comments and held a review meeting with the consultant on May 1, 2025. The 100% design submittal is due on June 12, 2025.						

Water Reclamation Facility No. 1 Land Acquisition	Location			Land Acquisition		
	MUD 6 Land surrounding WWTF No. 1 (2436 Sawdust)			Budget	Contract	Invoiced
				\$10,000,000	\$1,226,528	\$257,621
				Estimated Completion Date:		Varies / On-hold
	Funding Source(s)			Construction		
	R&R			Budget	Contract	Invoiced
	Phase			NA	NA	NA
Procurement			Estimated Start Date		NA	
Voluntary land acquisition underway for two parcels; all others on-hold pending completion of Owner's Advisor study.						

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	
Land acquisition activities are on-hold pending outcome of AC Waterline Condition Based Assessment.						

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:		July-25
	Funding Source(s)			Construction		
	R&R			Budget	Contract	Invoiced
	Phase			\$986,000	\$0	\$0
	Design			Estimated Start Date		December-25
Working to revise 90% submittal due to change from Water Well No. 7 to Water Well No. 3. Met with the water well contractor on-site with Lakeside Cove and MUD 6 representatives on May 21, 2025. Determined needed temporary construction easement (TCE) from Golf Course, not Lakeside Cove. Working with Golf Course on acquiring the TCE.						

NEW PROJECT Woodlands Digital Water System Phase 3	Location			Design		
	All Montgomery County MUDs in The Woodlands			Budget	Contract	Invoiced
				\$300,000	\$266,353	\$0
				Estimated Completion Date:		February-26
	Funding Source(s)			Construction		
	R&R			Budget	Contract	Invoiced
	Phase			N/A	N/A	N/A
	Design			Estimated Start Date		N/A
Work Order No. 5 for Phase 3 of development of the Woodlands Digital Water System was approved at the SJRA May 2025 board meeting. Funds for the previous phase, along with this current phase 3, were approved in the SJRA FY2025 budget and project plan. 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.						

FINANCIALS

**San Jacinto River Authority - Woodlands
Actual to Budget Comparison
For the Nine Months Ending May 31, 2025**

	May		YTD			Annual
	Actual	Budget	Actual	Budget	Variance	Budget
OPERATING REVENUES	\$4,256,575	\$3,927,302	\$28,603,797	\$31,775,826	(\$3,172,030)	\$46,547,231
OTHER REVENUES	\$117,568	\$200	\$613,090	\$1,800	\$611,290	\$2,400
OPERATING EXPENSES						
Salaries, Wages, & Employee Benefits	\$625,421	\$722,285	\$5,810,511	\$6,855,956	\$1,045,445	\$9,407,234
Professional Fees	34,633	81,827	345,489	736,444	390,955	981,925
Purchased & Contracted Services	1,608,800	1,456,655	12,611,421	11,605,057	(1,006,364)	17,687,963
Supplies, Materials & Utilities	411,212	515,649	4,151,675	4,800,844	649,169	6,457,792
Rentals	7,866	1,000	10,880	9,000	(1,880)	12,000
Maintenance, Repairs & Parts	215,593	200,441	1,823,587	1,803,966	(19,620)	2,405,288
General & Administrative Expenses	64,357	71,474	578,050	678,914	100,864	931,778
TOTAL OPERATING EXPENSES	\$2,967,881	\$3,049,331	\$25,331,612	\$26,490,181	\$1,158,569	\$37,883,981
NON-OPERATING EXPENSES	\$37,038	\$37,038	\$334,029	\$334,029	-	\$445,132
TOTAL EXPENSES	\$3,004,919	\$3,086,369	\$25,665,641	\$26,824,210	\$1,158,569	\$38,329,114
NET REVENUES OVER EXPENSES	\$1,369,224	\$841,133	\$3,551,246	\$4,953,416	\$ (1,402,171)	\$8,220,517
CAPITAL IMPROVEMENTS	-	\$23,466	\$398,064	\$467,222	\$69,158	\$537,621
OTHER SOURCES (USES)						
Cash Sources (Uses)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Bond Principal	(137,882)	(137,882)	(1,240,937)	(1,240,937)	-	(1,654,583)
Lease Principal	(747)	(747)	(6,659)	(6,659)	-	(8,912)
Repair and Replacement Transfers	(550,000)	(550,000)	(4,294,400)	(4,294,400)	-	(6,019,400)
TOTAL OTHER SOURCES (USES)	(\$688,629)	(\$688,629)	(\$5,541,997)	(\$5,541,997)	-	(\$7,682,896)
NET CASH BASIS SOURCES (USES)	\$680,594	\$129,037	(\$2,388,815)	(\$1,055,803)	(\$1,333,012)	-

PUBLIC COMMUNICATIONS

- May 13: Hosted a tour of WWTF No.1 with the Woodlands Water Agency Community Working Group.



WOODLANDS ACRONYMS AND DEFINITIONS

ACRONYMS

FY	Fiscal Year
FYTD	Fiscal Year To Date
LSGCD	Lone Star Groundwater Conservation District
MGD	Million Gallons Per Day
SJRA	San Jacinto River Authority
TCEQ	Texas Commission 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.