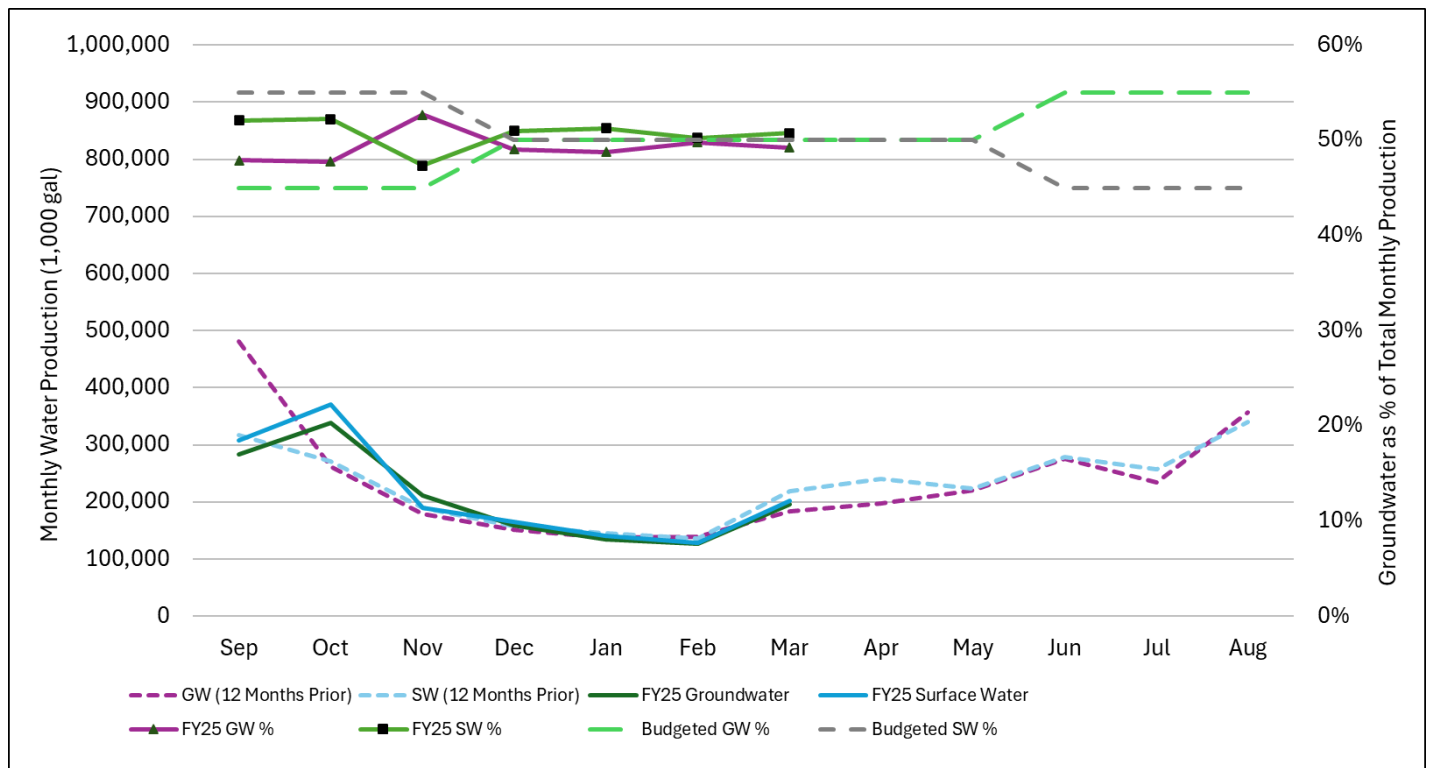
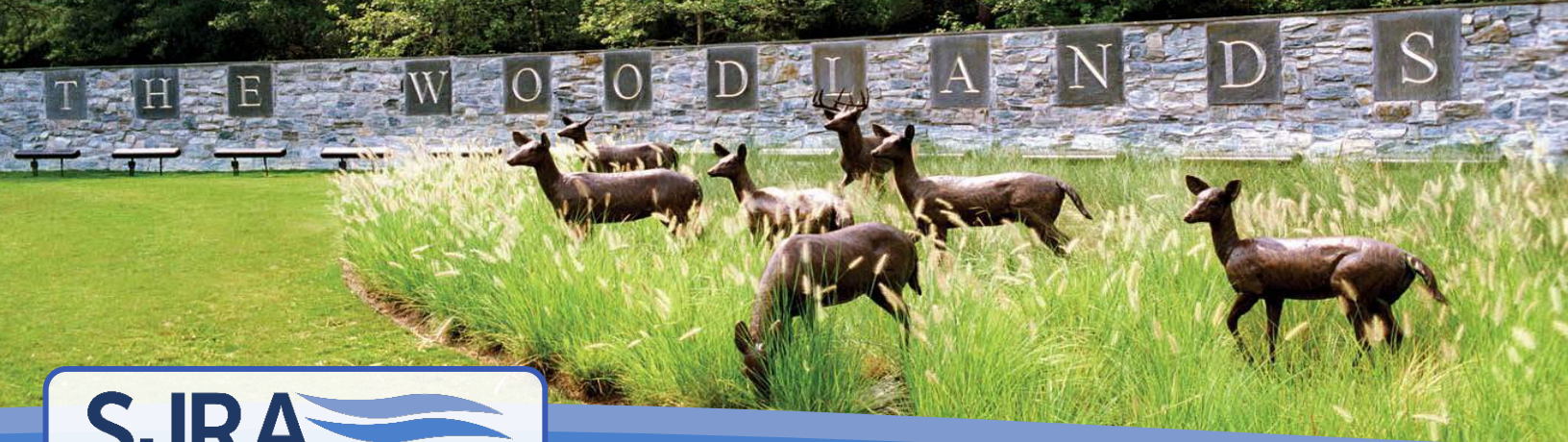
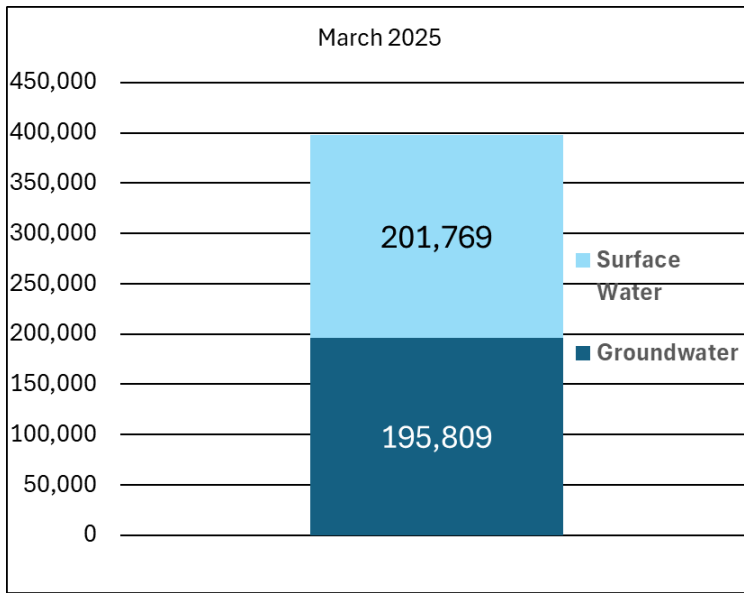


WOODLANDS MONTHLY OPERATIONS REPORT

MARCH 2025



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	1,448,887	1,503,704	49%	51%	50%	50%



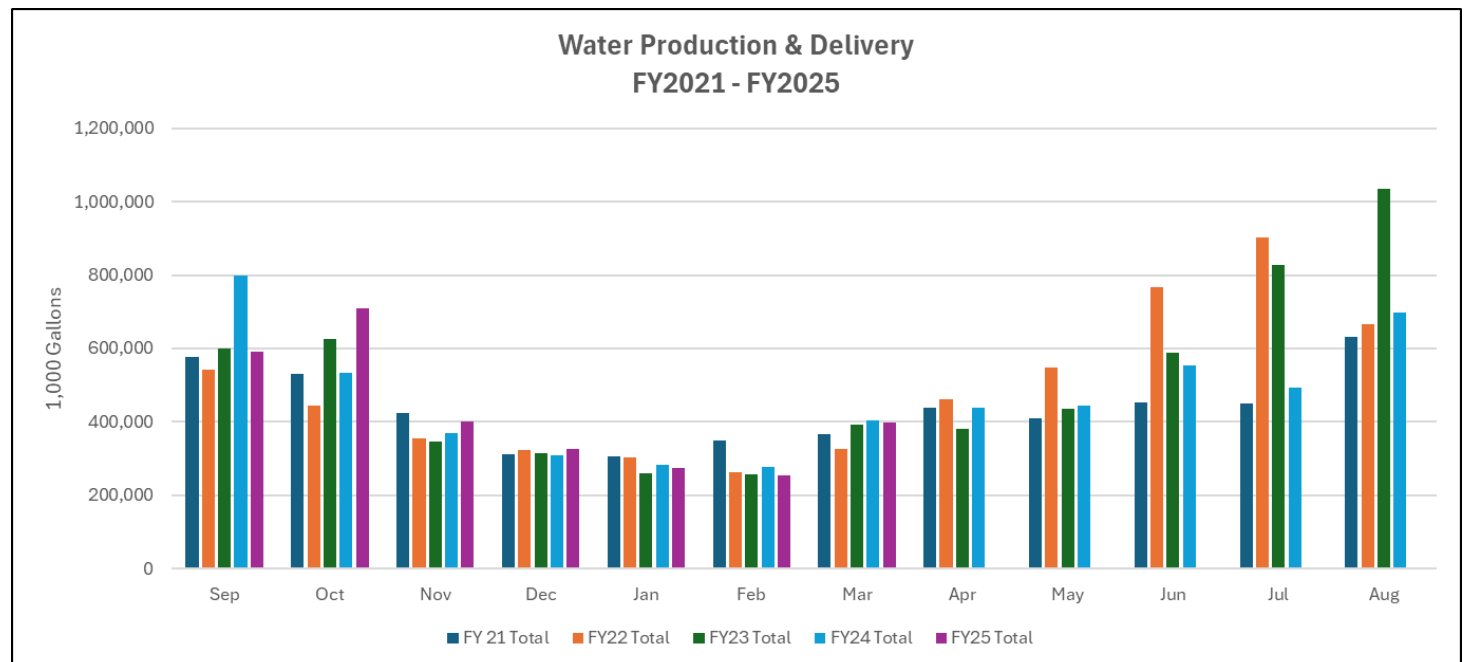
Surface Water 51% Groundwater 49%

Water Loss*		
	Rolling 12	FYTD 2025**
Accounted Loss	0.9%	0.4%
Unaccounted Loss	3.6%	3.3%
Total Loss	4.5%	3.7%

*Due to timing of monthly MUD billing, water loss report is one month behind.

**Water loss budgeted at 4.0% for FY2025

Monthly Accounted for Water Loss (Gallons)				
Date	Fire Flow	Flush	Breaks	Cause
March 2025	0	5,229,000		Flushing of wells after rehabilitation.



WASTEWATER DATA

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

	WWTF No. 1		WWTF No. 2		WWTF No. 3	
Parameter	Permitted	Reported	Permitted	Reported	Permitted	Reported
Permitted Flow (MGD)	7.8	2.906	6.0	3.490	0.9	0.488
2-Hour Peak Flow (MGD)	18.0	7.430 1.44" 3.4.25	15.60	5.630 0.00" 3.30.25	3.6	0.636 0.75" 3.5.25
Chlorine (mg/l)	0.1	0.03	0.1	0.05	1.0 (min) 4.0 (max)	1.02 3.91
E. coli (daily max) (colonies per 100 ml)	200	1.0	200	3.0	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
Lift Station 6 Electrical Rehabilitation	Lift Station 6	Upgrade obsolete electrical equipment and add a PLC for SCADA control	Replace and elevate new control panels to keep out of flood plain	Remaining in service	Installation complete	Generator commissioned on 3/27/2025
Manholes	Varies	Wastewater conveyance	Aging infrastructure	Repaired while in-service	Repaired while in-service	A total of 10 manholes were coated with calcium aluminate to extend useful life
WWTF 2 Lift Pump #3	WWTF2	Convey wastewater to the process train	Motor failure	10/15/24	TBD	Repairs underway at Hahn Equipment. Hahn is waiting on parts to arrive.

Asset	Location	Purpose	Issue	Out of Service	In Service	Schedule to Repair
Wells 22, 26, and 33	Varies	Raw water for treatment	Rehab	Varied from May to October 24	Expected to be in service by mid April	Rehabs are complete. Waiting for bacteriological test results before placing online
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
WWTF 3 Auto Bar Screen	WWTF3	Preliminary Wastewater Treatment	Catastrophic Failure of Drive Components	11/14/2024	3/13/2025	Repairs have been completed
Lift Station 11 Generator Installation	Lift Station 11	Installation of new 60kw generator	Power outages	New Installation	Installation complete	Generator commissioned on 3/28/2025
Lift Station 9 Generator Installation	Lift Station 9	Installation of new 30kw generator	Power outages	New Installation	TBD	Generator installed, waiting for CenterPoint to install gas line

March 2025					
Work Orders	# of Work Orders	Hours Spent	Work Orders	# of Work Orders	Hours Spent
Preventive Maintenance (PM)	253	407.46	Corrective Maintenance (CM)	64	185.60
FYTD (September 1 – March 31)					
Work Orders	# of Work Orders	Hours Spent	Work Orders	# of Work Orders	Hours Spent
Preventive Maintenance (PM)	1952	3309.76	Corrective Maintenance (CM)	336	1597.90

FINANCIALS

San Jacinto River Authority – Woodlands Operating Actual to Budget Comparison FYTD Ending February 2025

	February		YTD			Annual
	Actual	Budget	Actual	Budget	Variance	Budget
OPERATING REVENUES	\$2,588,760	\$2,878,174	\$22,121,967	\$21,289,416	\$832,551	\$46,547,231
OTHER REVENUES	\$58,332	\$200	\$383,949	\$1,200	\$382,749	\$2,400
OPERATING EXPENSES						
Salaries, Wages, & Employee Benefits	\$620,267	\$722,285	\$3,709,357	\$4,333,615	\$624,258	\$9,407,234
Professional Fees	59,599	81,827	244,755	490,962	246,207	981,925
Purchased & Contracted Services	776,598	934,913	8,199,578	7,830,147	(369,431)	17,687,963
Supplies, Materials & Utilities	388,970	510,649	2,839,469	3,253,896	414,427	6,457,792
Rentals	-	1,000	2,266	6,000	3,734	12,000
Maintenance, Repairs & Parts	87,617	200,441	1,240,163	1,202,644	(37,519)	2,405,288
General & Administrative Expenses	62,114	71,474	366,051	428,809	62,757	931,778
TOTAL OPERATING EXPENSES	\$1,995,166	\$2,522,589	\$16,601,639	\$17,546,073	\$944,433	\$37,883,981
NON-OPERATING EXPENSES	\$37,044	\$37,044	\$222,909	\$222,909	-	\$445,132
TOTAL EXPENSES	\$2,032,209	\$2,559,633	\$16,824,548	\$17,768,982	\$944,433	\$38,329,114
NET REVENUES OVER EXPENSES	\$614,883	\$318,742	\$5,681,367	\$3,521,634	\$ 2,159,733	\$8,220,517
CAPITAL IMPROVEMENTS	-	\$23,466	\$135,716	\$396,823	\$261,107	\$537,621
OTHER SOURCES (USES)						
Cash Sources (Uses)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Bond Principal	(137,882)	(137,882)	(827,292)	(827,292)	-	(1,654,583)
Lease Principal	(742)	(742)	(4,423)	(4,423)	-	(8,912)
Repair and Replacement Transfers	(450,000)	(450,000)	(2,800,000)	(2,800,000)	-	(6,019,400)
TOTAL OTHER SOURCES (USES)	(\$588,624)	(\$588,624)	(\$3,631,714)	(\$3,631,714)	-	(\$7,682,896)
NET CASH BASIS SOURCES (USES)	\$26,259	(\$293,348)	\$1,913,937	(\$506,904)	\$2,420,841	-

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:		May-25
	Funding Source(s)			Construction		
	R&R	Bonds		Budget	Contract	Invoiced
	Phase			\$11,217,000	\$0	\$0
	Final Design			Estimated Start Date		September-25
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.						

WWTF No. 2 Tertiary Filters	Location			Design		
	MUD 67 WWTF No. 2 (5402 Research Forest Dr.)			Budget	Contract	Invoiced
				\$476,118	\$388,327	\$352,959
				Estimated Completion Date:		November-24
	Funding Source(s)			Construction		
	R&R	Bonds		Budget	Contract	Invoiced
	Phase			\$5,736,000	\$0	\$0
	Construction			Estimated Completion Date		October-26
The construction contract and CPS work order were approved at the March 27, 2025 SJRA board meeting. The design budget increased by \$100k at the March 2025 SJRA Board Meeting due to construction phase services estimated cost increase. Working to schedule the NTP date.						

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	\$286,282
				Completion Date:		June-25
	Funding Source(s)			Construction		
	R&R			Budget	Contract	Invoiced
	Phase			NA	NA	NA
	Study			Estimated Start Date		NA
Evaluation on-going; final report anticipated to be received by SJRA in May 2025. Additional concrete testing was completed by the end of February 2025. All-MUD meetings scheduled for April and May 2025 to present findings.						

Lift Station Rehabilitation	Location			Design		
	All MUDs All lift stations within SJRA-Woodlands			Budget	Contract	Invoiced
				\$54,000	\$32,318	\$32,318
				Completion Date:		August-24
	Funding Source(s)			Construction		
	R&R			Budget	Contract	Invoiced
	Phase			\$792,000	\$666,019	\$626,272
	Construction			Estimated Completion Date		August-25
Generators have been placed at Lift Station Nos. 6, 9 and 11. All work has been complete at Lift Station Nos. 6 and 11, including generator commissioning. Electrical work is completed at Lift Station No. 9 and waiting for CenterPoint to provide the gas service.						

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	\$133,822
				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 design is approximately 75% complete. As a result of recent budget discussions, SJRA is requesting TWDB to utilize 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 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	\$720,568
				Estimated Completion Date:		April-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 due late April 2025.						

Town Center Water Line Renewal	Location			Design		
	MUD 6 & Metro Grogan's Mill between Woodlands Pkwy and Research Forest / Six Pines between N. Millbend and Timberloch / Lake Woodlands Dr. between Hughes Landing Blvd and 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	\$1,397,479	\$727,510
				Completion Date:		June-25
	Funding Source(s)			Construction		
	R&R	Excess Funds		Budget	Contract	Invoiced
	Phase			NA	NA	NA
	Study			Estimated Start Date		NA
Phase 2 field work and testing are complete. Consultant working on draft report, which will be discussed at the June 2025 All-MUDs meeting. Final condition assessment report anticipated in June 2025 following the meeting. Budget reduced by \$100k to fund WWTF No. 2 Filter project’s construction phase services.						

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	\$1,421,270
	Construction			Estimated Completion Date		October-25
Generators have been delivered, and Contractor has been mobilized to Water Plant Nos. 1, 2 and 3. CMU control buildings, generator foundations and duct banks are being constructed at all three locations.						

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
Well equipment installed at Well Nos. 22, 26 and 33. Working on disinfecting wells and taking bacteriological samples at all three wells. Once samples pass, the wells will be placed back into service. The abandonment of Water Well No. 2 is completed.						

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	\$348,625
				Estimated Completion Date:		October-25
	Funding Source(s)			Construction		
	R&R			Budget	Contract	Invoiced
	Phase			\$10,372,000	\$13,750	\$13,750
Preliminary Design			Estimated Start Date		TBD	
The Consultant is preparing the final PER after receiving comments from SJRA on the draft PER. Consultant working on proposal for final design.						

WWTF No. 2 Grit Classifier	Location			Design		
	MUD 67 WWTF No. 2 (5401 Research Forest)			Budget	Contract	Invoiced
				\$97,000	\$106,540	\$81,282
				Estimated Completion Date:		June-25
	Funding Source(s)			Construction		
	R&R	Excess Funds		Budget	Contract	Invoiced
	Phase			\$1,088,000	\$0	\$0
	Final design			Estimated Start Date		TBD
60% design submittal was due on January 14, 2025, and SJRA had a comments review meeting with the consultant on January 30, 2025. The 90% submittal is due on April 13, 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	\$236,768
				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. Initial site assessments are complete.						

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 47 (both wells) Well No. 3 - 36 Secluded Trail Well No. 13 - 6698 Alden Bridge Dr.			Budget	Contract	Invoiced
				\$0	\$0	\$0
				Estimated Completion Date:		May-25
	Funding Source(s)			Construction		
	R&R			Budget	Contract	Invoiced
	Phase			\$986,000	\$0	\$0
	Design			Estimated Start Date		September-25
Initially, this project was for the rehabilitation of Water Well Nos. 7 and 13. Both of these wells were taken offline in 2024 due to mechanical issues and will receive new well equipment and well structure cleaning. A 90% design submittal (designed in-house at SJRA) was submitted for internal review on March 4, 2025. However, on March 19, 2025, Water Well No. 3 experienced significant mechanical issues and a sudden loss of production, resulting in the well being shut down. Due to the higher priority to getting Water Well No. 3 in service as it is a significant well in the Lower Pressure Plane and the Water Plant No. 1 service area, it will replace Water Well No. 7 in the current project. A revised 90% submittal will be issued in April 2025 to address this change. Water Well No. 7 will then be placed on the project plan for rehabilitation in FY2026-2027.						

PUBLIC COMMUNICATIONS

- March 11th Berkshire Hathaway Premier Properties toured the GRP
- March 13th Cub Scout Pack 772 tour WWTF #1
- March 21st a group from Texas Water Conference toured the GRP
- March 26th SJRA presented to 100 4th grade students at Montgomery Elementary School



Berkshire Hathaway



Texas Water



Cub Scouts

2025 Texas Water Operations Challenge



1st Place DIV II
Exhibition Events

1st Place Seepex
Exhibition Event

1st Place Grundfos
Exhibition Event



2nd Place Victaulic Exhibition
Event

3rd Place Freese and Nichols
Process Control Event

3rd Place Best Tasting Water
GRP



SJRA
SAN JACINTO RIVER AUTHORITY

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 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.

Please visit our website at www.sjra.net/woodlands.