

WOODLANDS MONTHLY OPERATIONS REPORT

NOVEMBER 2025



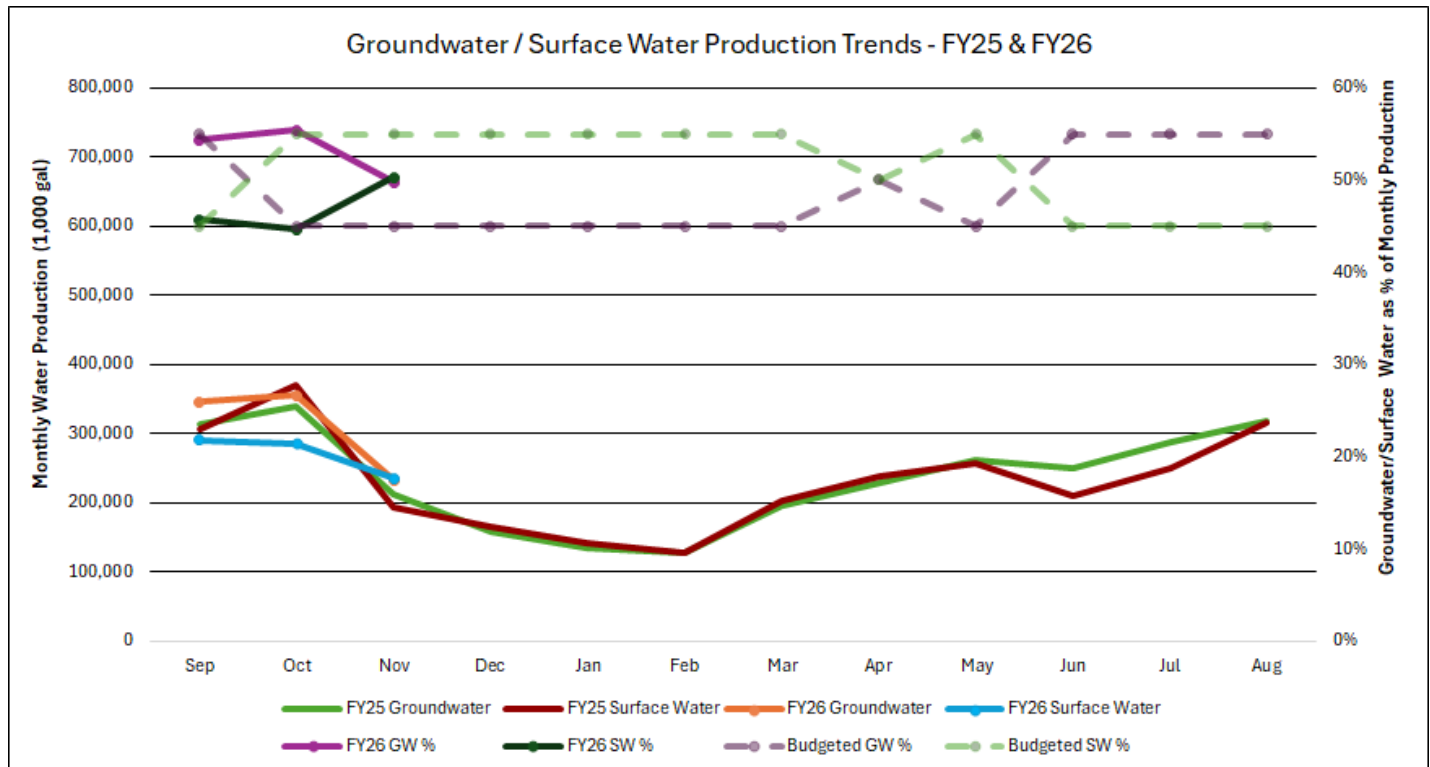
MONTHLY SUMMARY

For November 2025, we are pleased to report that the Woodlands Division experienced no violations and incurred no unbudgeted expenditures.

Water loss for October returned to within the budgeted range at 1.38%. SJRA continues to coordinate with WWA to evaluate the elevated water losses recorded in June and September 2025.

Additionally, November 2025 marked the highest water production for any November in the past ten years, with total deliveries reaching 462,597,000 gallons.

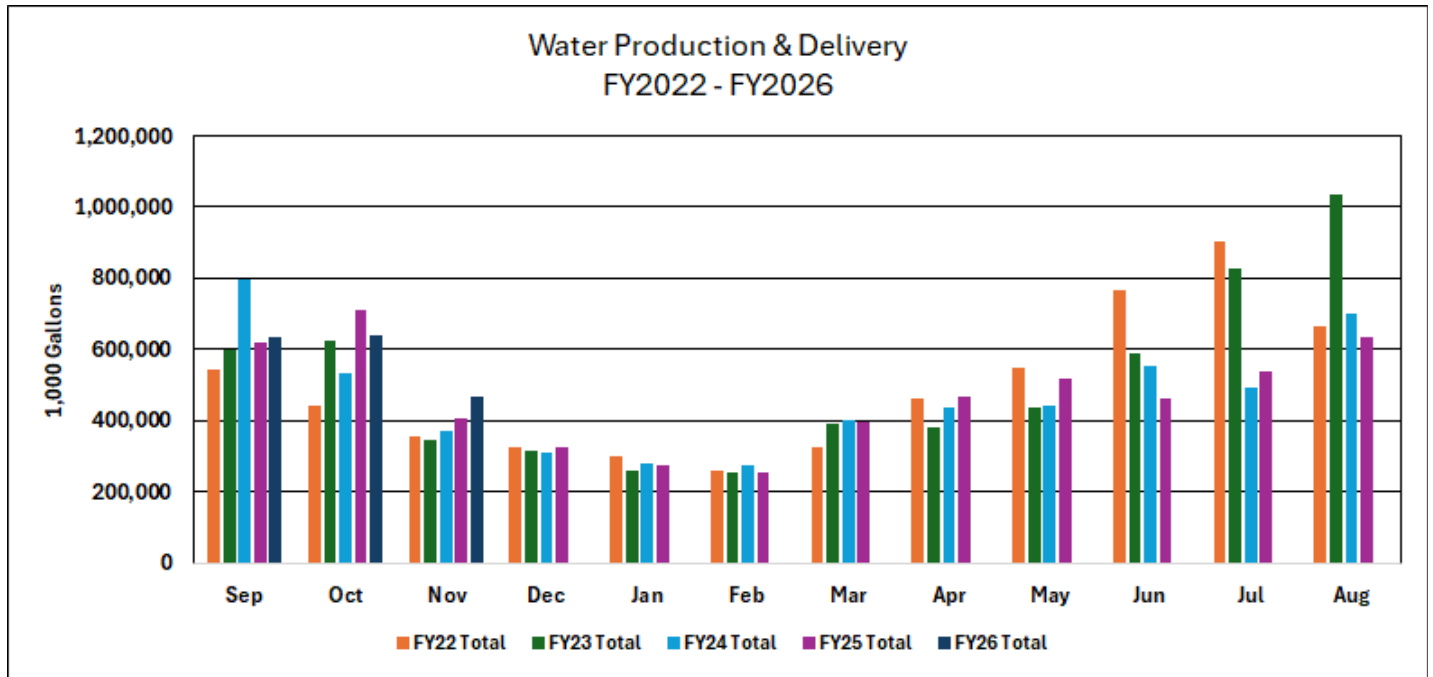
WATER PRODUCTION



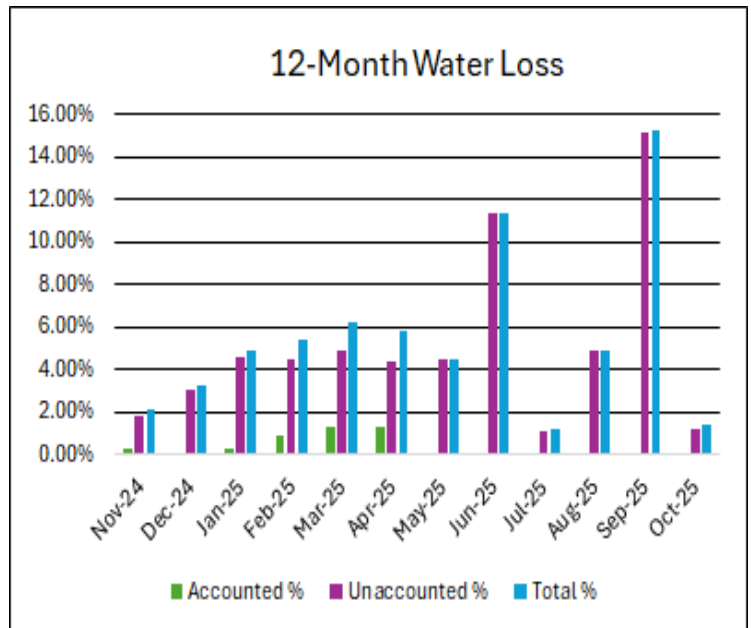
Production	Gallons (1,000)		Blend %		Budgeted %	
FY	Groundwater	Surface Water	Groundwater	Surface Water	Groundwater	Surface Water
2021	2,810,265	2,438,112	54%	46%	65%	35%
2022	3,601,249	2,303,308	61%	39%	65%	35%
2023	3,181,716	2,875,982	53%	47%	50%	50%
2024	2,820,645	2,775,491	50%	50%	50%	50%
2025	2,826,190	2,776,121	50%	50%	50%	50%
2026 FYTD	934,037	811,676	54%	46%	50%	50%

November 2025 Production

Source	Production (1,000 Gallons)
Surface Water	234,913
Groundwater	232,679



Nov '25 SJRA Accounted for Water Loss (Gallons)			
Fire Flow	Flush	Break	Cause
	190,000		Flush Wells #17 & #18
	9,900		Dead-end mail line flush
*Total Water Loss			
	Nov 2024 - Oct 2025*		**FY 2026
SJRA Accounted Loss	0.38%		0.08%
Unaccounted Loss	4.98%		8.22%
Total Loss	5.36%		8.30%

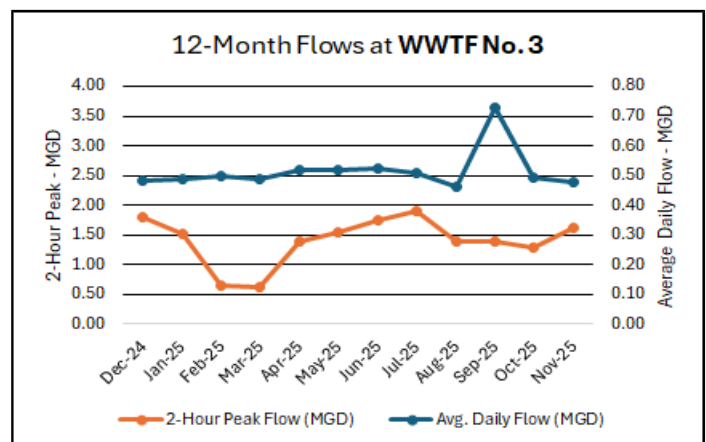
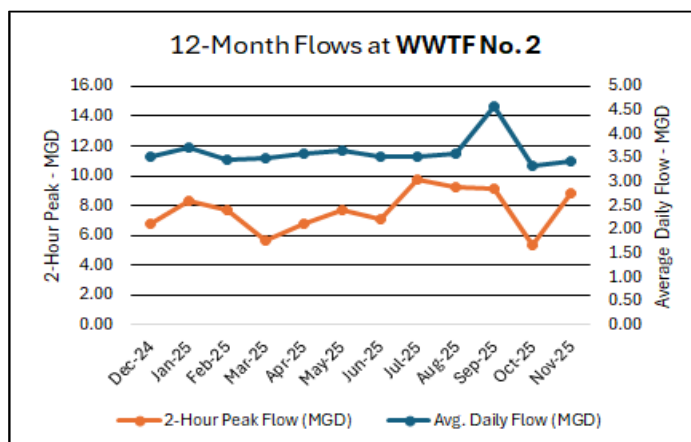
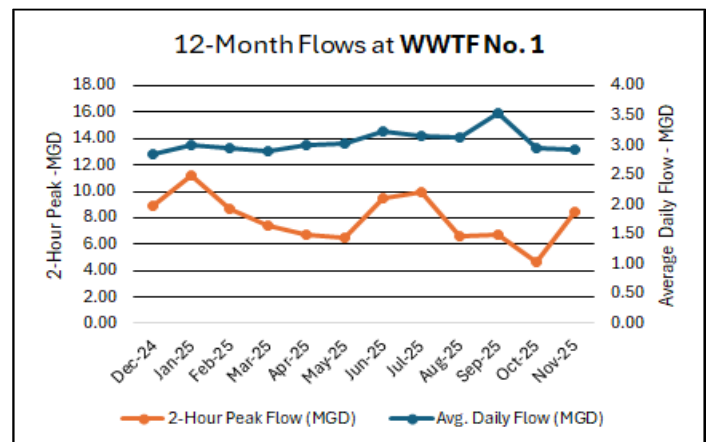


*Water Loss is one month behind due to timing of the monthly MUD billing data.
 **Water loss budgeted at 4.0% for FY2026

WASTEWATER SYSTEM

The SJRA – Woodlands Division wholesale wastewater system contains three wastewater treatment facilities (WWTFs), 30 lift stations, 50 miles of gravity wastewater mains (15" and larger), and 20 miles of force mains from 4" to 24". These facilities are operated and maintained according to TCEQ and EPA rules and regulations as stated in facility specific permits, along with state and federal regulations.

SJRA Wastewater Treatment Facilities	Year Constructed	Permit Expires	Average Water Quality Tests Per Year	Discharges Into:
WWTF No.1 2436 Sawdust Rd	1975	May 2027	3,012	Lower Panther Branch
WWTF No. 2 5402 Research Forest	1998, expanded 2005	May 2027	3,012	Upper Panther Branch
WWTF No. 3 555 Trade Center Pkwy	1998, expanded 2003	May 2027	1,066	Unnamed tributary San Jacinto River

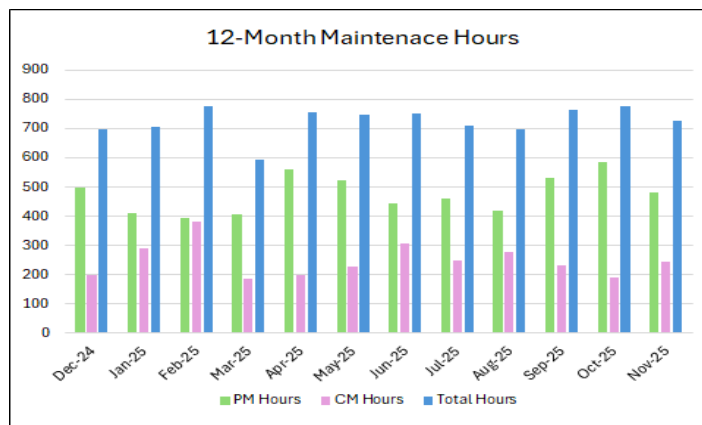
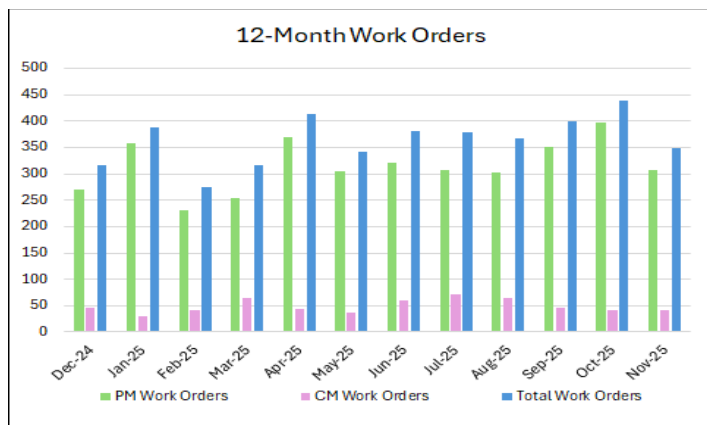


WWTF No. 1	Permit	Dec '24	Jan '25	Feb '25	Mar '25	Apr '25	May '25	Jun '25	Jul '25	Aug '25	*Sep '25	Oct '25	Nov '25
Avg. Daily Flow (MGD)	7.8	2.85	3.00	2.96	2.91	3.01	3.03	3.24	3.17	3.14	3.53	2.96	2.91
2-Hour Peak Flow (MGD)	18	8.97	11.20	8.73	7.43	6.77	6.52	9.51	10.00	6.64	6.76	4.67	8.40
Chlorine (mg/l)	0.1	0.03	0.02	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02
E. Coli (colonies per 100 ml)	200	1.00	1.00	23.00	1.00	1.00	1.00	1.00	8.00	1.00	1.00	1.00	1.00
WWTF No. 2	Permit	Dec '24	Jan '25	Feb '25	Mar '25	Apr '25	May '25	Jun '25	Jul '25	Aug '25	*Sep '25	Oct '25	Oct '25
Avg. Daily Flow (MGD)	6	3.52	3.73	3.46	3.49	3.58	3.67	3.54	3.52	3.60	4.58	3.35	3.44
2-Hour Peak Flow (MGD)	15.6	6.77	8.33	7.70	5.63	6.80	7.72	7.11	9.75	9.20	9.12	5.37	8.78
Chlorine (mg/l)	0.1	0.04	0.07	0.04	0.05	0.03	0.04	0.03	0.03	0.02	0.01	0.02	0.02
E. Coli (colonies per 100 ml)	200	1.80	1.20	3.00	3.00	1.00	1.00	18.00	1.00	14.00	6.30	6.30	10.90
WWTF No. 3	Permit	Dec '24	Jan '25	Feb '25	Mar '25	Apr '25	May '25	Jun '25	Jul '25	Aug '25	*Sep '25	Oct '25	Oct '25
Avg. Daily Flow (MGD)	0.9	0.48	0.49	0.50	0.49	0.52	0.52	0.52	0.51	0.46	0.73	0.49	0.48
2-Hour Peak Flow (MGD)	3.6	1.80	1.52	0.66	0.64	1.38	1.55	1.75	1.91	1.40	1.40	1.28	1.61
Chlorine Minimum (mg/l)	1	1.09	1.08	1.21	1.02	1.02	1.36	1.15	1.53	1.21	1.20	1.04	1.14
Chlorine Maximum (mg/l)	4	3.79	3.36	3.88	3.91	3.63	3.86	3.95	2.73	3.89	3.84	3.74	3.19
E. Coli (colonies per 100 ml)	200	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	2.00	2.00	2.00

**Note: Sept 2025 Flow Meter Calibration Error*

INFRASTRUCTURE MAINTENANCE

NOVEMBER 2025					
WORK ORDERS	# OF WORK ORDERS	HOURS SPENT	WORK ORDERS	# OF WORK ORDERS	HOURS SPENT
Preventive Maintenance (PM)	306	480.00	Corrective Maintenance (CM)	42	246.00
FYTD (SEPTEMBER 1, 2025 – NOVEMBER 30, 2025)					
WORK ORDERS	# OF WORK ORDERS	HOURS SPENT	WORK ORDERS	# OF WORK ORDERS	HOURS SPENT
Preventive Maintenance (PM)	1054	1714.95	Corrective Maintenance (CM)	133	785.00



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
LS-29 Pump 1	Lift Station No.29	Convey wastewater to the treatment facility.	Pump Failure	9/8/2025		Pump to be replaced due to excessive cost of repairs. New pump is on order.
Digester Blower No. 1	WWTF No. 1	Provides an aerobic condition necessary for processing sludge	Electrical Issues	11/04/2025	11/06/2025	Installed new soft start and controls to increase reliability.
Water Well No.10	EST No. 3	Raw water for treatment	Electrical Issues	11/18/2025		Replaced failed Motor Management Relay and associated control wiring. Installed new RTD wiring, programming of MMR scheduled for 1 st week of December.
Low Head Filter No. 2	WWTF No. 2	Additional Solids Removal	Gear Drive Failure	11/21/2025		Filter to come offline for rehab prior to ordered parts arriving for repair.
Switch Gear Breaker MCC #1	WWTP No.1	Power MCC #1 from switch gear.	Trip Unit Failure	MCC #1 remained in service.		MCC #1 was powered by generator while replacing breaker with a spare unit. Sent malfunctioning breaker in for reconditioning.
Process Water Pump #3	WWTP No.2	Convey effluent for process water needs in the treatment plant.	Electrical Service			New starter panel has been installed, finalizing wiring and programming.

Financials

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

	October		YTD			Annual Budget
	Actual	Budget	Actual	Budget	Variance	
OPERATING REVENUES	\$5,057,709	\$4,597,774	\$9,510,435	\$9,548,117	(\$37,682)	\$46,837,630
OTHER REVENUES	\$53,423	\$8,330	\$98,577	\$16,670	\$81,907	\$100,000
OPERATING EXPENSES						
Salaries, Wages, & Employee Benefits	\$647,845	\$731,854	\$1,286,119	\$1,463,709	\$177,590	\$9,502,546
Professional Fees	21,113	54,774	23,279	108,788	85,509	648,475
Purchased & Contracted Services	1,986,944	1,891,879	3,912,411	3,928,356	15,945	17,781,275
Supplies, Materials & Utilities	590,574	587,599	789,104	1,198,023	408,919	6,570,895
Rentals	-	1,000	-	2,000	2,000	12,000
Maintenance, Repairs & Parts	204,137	218,817	276,010	437,896	161,886	2,626,850
General & Administrative Expenses	64,785	75,055	128,614	150,111	21,496	974,744
TOTAL OPERATING EXPENSES	\$3,515,398	\$3,560,978	\$6,415,537	\$7,288,883	\$873,346	\$38,116,784
NON-OPERATING EXPENSES	\$36,160	\$36,160	\$73,191	\$73,191	-	\$434,681
TOTAL EXPENSES	\$3,551,558	\$3,597,138	\$6,488,728	\$7,362,073	\$873,346	\$38,551,465
NET REVENUES OVER EXPENSES	\$1,559,575	\$1,008,967	\$3,120,285	\$2,202,714	\$ 917,571	\$8,386,165
CAPITAL IMPROVEMENTS	\$40,779	-	\$54,679	\$646,868	\$592,189	\$646,868
OTHER SOURCES (USES)						
Cash Sources (Uses)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Bond Principal	(135,720)	(135,720)	(268,689)	(268,689)	-	(1,668,750)
Lease Principal	(782)	(782)	(1,561)	(1,561)	-	(9,487)
Repair and Replacement Transfers	(475,000)	(475,000)	(1,036,060)	(1,036,060)	-	(6,061,060)
TOTAL OTHER SOURCES (USES)	(\$611,501)	(\$611,501)	(\$1,306,310)	(\$1,306,310)	-	(\$7,739,297)
NET CASH BASIS SOURCES (USES)	\$907,294	\$397,466	\$1,759,295	\$249,535	\$1,509,760	-

PROJECTS

Note: Design budget includes land acquisition, studies, preliminary engineering report (PER), final design, construction management, materials testing, and construction inspection.

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
				\$1,999,321	\$1,097,175	\$499,041
				Completion Date:		Feb-2026
	Funding Source(s)			Construction		
	R&R	Bonds		Budget	Contract	Invoiced
	Phase			\$10,955,000	\$0	\$0
	Final Design			Estimated Start Date		Jul-2026
Design is 90% complete and is on-hold pending ongoing efforts with the Golf Course to secure temporary access and construction easements. Following this, SJRA will initiate coordination with other relevant entities to finalize the necessary temporary access and construction easements.						

WWTF No. 2 Tertiary Filters	Location			Design		
	MUD 67 WWTF No. 2 (5402 Research Forest Dr.)			Budget	Contract	Invoiced
				\$535,327	\$388,327	\$378,491
				Completion Date:		Nov-2025
	Funding Source(s)			Construction		
	R&R	Bonds		Budget	Contract	Invoiced
	Phase			\$5,366,000	\$5,504,114	\$0
	Construction			Estimated Completion Date		Oct-2026
Product submittal and review process are on-going. Equipment is on order. Mobilization started the first week of December 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	\$547,490
				Completion Date:		On Hold
	Funding Source(s)			Construction		
	R&R			Budget	Contract	Invoiced
	Phase			NA	NA	NA
Study			Estimated Start Date		NA	
The WWTF No. 1 study is on-hold pending further discussion and direction from WWA on flow criteria. Once restarted, it will take 2-3 months to complete depending on the flow criteria requested.						

Lift Station No. 1 Gravity Main Bypass & Decommissioning	Location			Design		
	MUD 6 Northwest corner of Grogan's Mill and Woodlands Parkway			Budget	Contract	Invoiced
				\$387,711	\$193,987	\$172,579
				Estimated Completion Date:		Jan-2026
	Funding Source(s)			Construction		
	R&R	Bonds		Budget	Contract	Invoiced
	Phase			\$4,000,000	\$0	\$0
	Final Design			Estimated Start Date		Jul-2026
TWDB has given preliminary approval of the use of 2017 Wastewater Bond Funds for construction, pending meeting TWDB specific requirements. The environmental study required by TWDB is complete. SJRA has reached out to TWDB to discuss project logistics, and procurement documents will require TWDB review and approval once 100% complete and prior to advertisement. The consultant is currently developing the first draft of 100% drawings and specifications. SJRA and the consultant are working to acquire easements 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:		Nov-2025
				Design		
				Budget	Contract	Invoiced
				\$3,252,251	\$0	\$0
				Estimated Completion Date:		FY 2027
	Funding Source(s)			Construction		
		Bonds		Budget	Contract	Invoiced
	Phase			\$0	\$0	\$0
	Study			Estimated Start Date		FY 2027
The route and feasibility study is complete. The consultant completed the life-cycle costs and cost-benefit analyses and addressed SJRA comments. A presentation of the recommendations for the path forward to the MUDs is being prepared.						

Town Center Water Line Replacement	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 / Lake Front Circle between Lake Woodlands Dr. and Aviator's Way.			Budget	Contract	Invoiced
				\$2,118,629	\$1,879,731	\$932,739
				Estimated Completion Date:		Feb-2027
	Funding Source(s)			Construction		
	R&R	Excess Funds	Bonds	Budget	Contract	Invoiced
	Phase			TBD	\$0	\$0
	Final Design			Estimated Start Date		Mar-2027
The kick-off meeting for the re-design/added scope effort with the consultant occurred on September 22, 2025. The Town Center Water Line easements project has been combined into this project, including the financial totals. The engineering consultant is currently working on design and coordinating with sub-consultants for survey, geotechnical investigations, existing utility locations, and new and modified easement locations.						

Waterline Condition Based Assessment	Location			Design		
	All Montgomery County MUDs in The Woodlands			Budget	Contract	Invoiced
				\$1,500,000	\$1,400,177	\$1,218,396
				Completion Date:		Dec-2025
	Funding Source(s)			Construction		
	R&R	Excess Funds		Budget	Contract	Invoiced
	Phase			\$0	NA	NA
Study			Estimated Start Date		NA	
The final report was received in the first week of December 2025. SJRA will continue to coordinate with the MUDs on the 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	\$1,881,557
	Construction		Estimated Completion Date		May-26
The completion of this project will be delayed by several months due to additional coordination with Entergy and resulting re-design at Water Plants 1 and 2. The contractor is currently working on the electrical buildings at Water Plant Nos. 1, 2 and 3. Change Order No. 1 for \$92,3337.66 and 225 additional days for errors and omissions in design will on the December 2025 SJRA board meeting for approval.					

Elevated Storage Tank No. 6	Location			Design		
	MUD 47 Southeast corner of Egypt Ln. and Research Forest Dr.			Budget	Contract	Invoiced
				\$1,938,687	\$1,108,978	\$430,263
				Estimated Completion Date:		Sep-2026
	Funding Source(s)			Construction		
	R&R			Budget	Contract	Invoiced
	Phase			\$9,469,000	\$13,750	\$13,750
	Final Design			Estimated Start Date		Oct-2027
SJRA received the 60% design submittal on November 21, 2025, and is being reviewed by SJRA staff.						

WWTF No. 2 Grit Classifier	Location			Design		
	MUD 67			Budget	Contract	Invoiced
	WWTF No. 2 (5401 Research Forest)			\$97,000	\$106,540	\$100,258
				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

This project was advertised on Friday, October 3, 2025. Contractor proposals will be due on November 5, 2025. The construction contract and work orders for construction phase services and construction materials testing will go to the SJRA Board of Directors December 2025 meeting for approval.

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	\$1,216,528	\$259,339
				Estimated Completion Date:		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.

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
				\$54,000	\$0	\$0
				Estimated Completion Date:		Jul-2025
	Funding Source(s)			Construction		
	R&R			Budget	Contract	Invoiced
	Phase			\$1,071,000	\$0	\$0
	Design			Estimated Start Date		Dec-2025

90% submittal re-design to switch from Well 7 to Well 3 is complete and internal comments received to update for 100% submittal. Completion of 100% design submittal on-hold pending receipt of temporary construction easement from Golf Course.

Woodlands Digital Water System	Location			Design		
	All Montgomery County MUDs in The Woodlands			Budget	Contract	Invoiced
				\$350,000	\$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. Initial meetings have been held with the consultant to illustrate model run and system operation scenarios. The consultant is continuing to add more data.

Woodlands Division Disinfection Byproducts (DBPs) Study	Location			Design		
	All Montgomery County MUDs in The Woodlands			Budget	Contract	Invoiced
				\$75,000	\$73,365	\$9,838
				Estimated Completion Date:		Feb-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. An initial model run results meeting with the consultant occurred on November 24, 2025.						

Lift Station No. 24 Improvements	Location			Design		
	MUD 60 Flintridge Drive, west of Kuykendahl Road			Budget	Contract	Invoiced
				\$526,000	TBD	\$0
				Estimated Completion Date:		FY 2027
	Funding Source(s)			Construction		
	R&R	Grant		Budget	Contract	Invoiced
	Phase			\$1,907,000	TBD	\$0
	Procurement			Estimated Start Date		FY 2028
This project will consist of improvements to Lift Station No. 24 to reconfigure the site to mitigate the effects of future flooding. A Professional Services Agreement and Work Order No. 1 for preliminary design will go to the December 2025 SJRA Board of Directors meeting for approval.						

PUBLIC COMMUNICATIONS

- 11/12/2025 – Lone Star College Microbiology Class Tour WWTF #1

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, 37 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. The Woodlands Division receives water from the SJRA GRP Division that treats raw water from Lake Conroe.

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 can retain the water - much like a sponge holds water - and is constantly replenished by rainfall or snow. The Woodlands Division has active groundwater wells in the Evangeline and Jasper aquifers.

