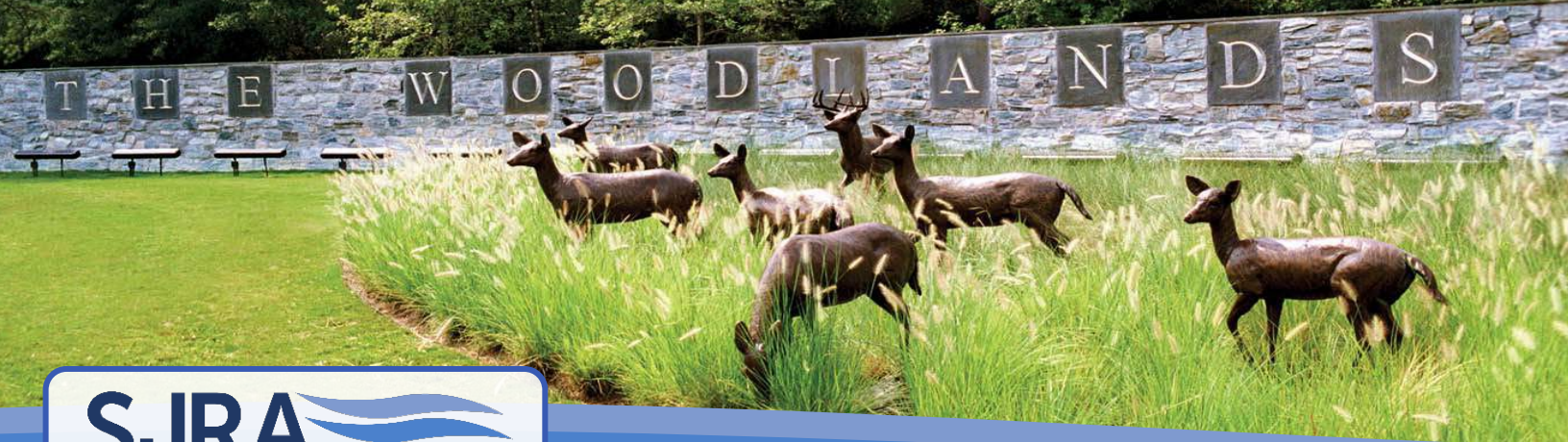
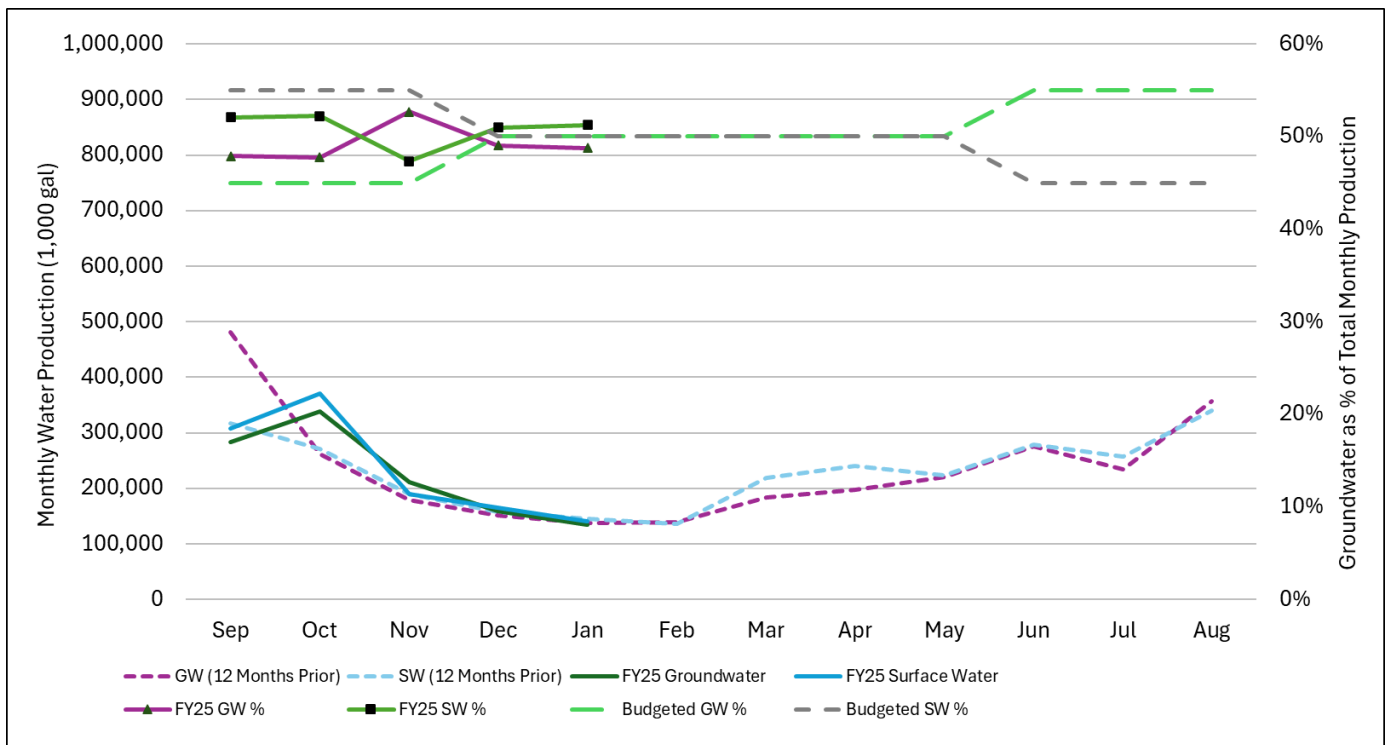


WOODLANDS MONTHLY OPERATIONS REPORT

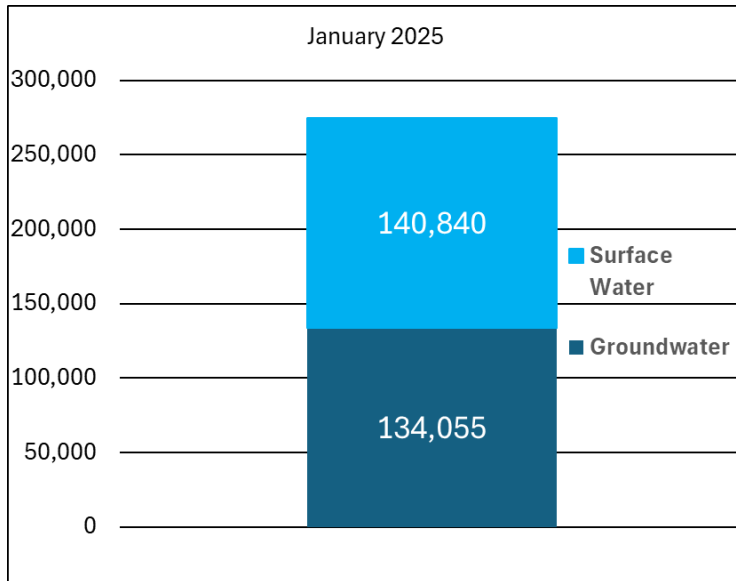
JANUARY 2025



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	1,126,373	1,174,120	49%	51%	50%	50%



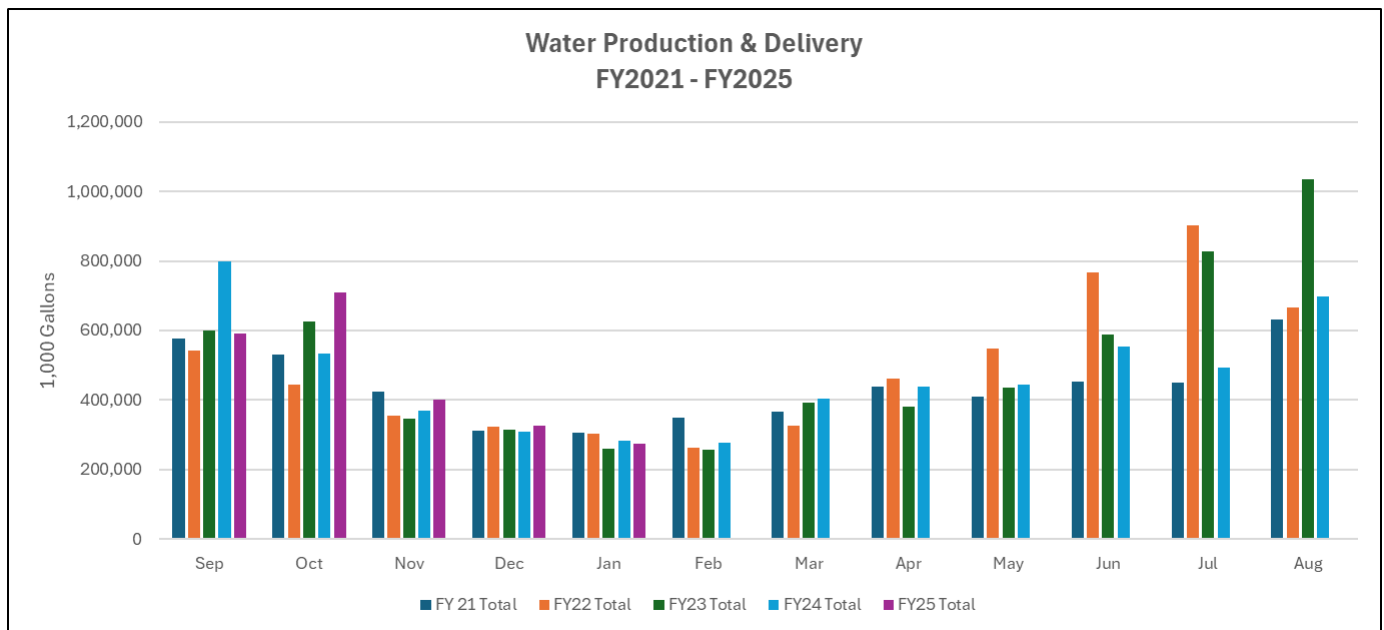
Surface Water 51% Groundwater 49%

Water Loss*		
	Rolling 12	FYTD 2025**
Accounted Loss	0.9%	0.3%
Unaccounted Loss	4.0%	2.6%
Total Loss	4.9%	2.9%

*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
January 2025	0	121,925	771,075	4 water main breaks



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	2.996	6.0	3.733	0.9	0.489
2-Hour Peak Flow (MGD)	18.0	11.200 1/9/25 2.4"	15.60	8.330 1/9/25 2.29"	3.6	1.520 1/9/25 1.15"
Chlorine (mg/l)	0.1	0.02	0.1	0.07	1.0 (min) 4.0 (max)	1.08 3.36
E. coli (colonies per 100 ml)	200	1.0	200	1.2	200	1.0

INFRASTRUCTURE MAINTENANCE

Asset	Location	Purpose	Issue	Out of Service	In Service	Schedule to Repair
Water Plant 3 Booster Pump 4 Replacement	WP-3	Increase output capacity	Capacity	August	1/16/25	Pump was commissioned on 1/16/25
16" PVC Water Main	Branch Crossing and Cranebrook	Distribute potable drinking water	failure	January 30 9:00pm	January 31 1:30am	16" PVC, had a 5' split along the bottom of pipe. All clay bedding, it is assumed ground shifting caused the failure. Approx 68 homes affected.
12" PVC Water Main	MUD39 Murmuring Creek	Distribute potable drinking water	failure	January 7th	January 10th	Watermain failed during a storm sewer repair. 12" gate valve was installed to keep all customers in service. Push-on 45s were changed out with Mechanical Joint, restrained fittings, line was disinfected and placed back in service once storm sewer repairs complete.
6" PVC Water Main	Hawthorn Hollow	Distribute potable drinking water	failure	January 9th	January 9th	WWA 6" PVC main. Reported failed with 4' crack. Repaired same day.
8" Gate Valve	1725 Hughs Landing	To control water services	Bonnet failed	January 27th	January 27th	WWA 8" gate valve reported failed. Repaired same day.
Aeration Basins 1 & 2	WWTF No. 1	Biological treatment of wastewater	Structural issues	03/01/2012	HOLD	To be demolished, Awaiting WW Master Plan

Asset	Location	Purpose	Issue	Out of Service	In Service	Schedule to Repair
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	Electrical and SCADA panel install complete.	CenterPoint's contractor installed gas line on 2/1/25. Scheduling for meter installation and startup.
WWTF 1 Lift Pump #5	WWTF1	Convey wastewater to the process train	Motor failure	10/30/24	TBD	Pump is scheduled to be reinstalled on 2/5/25.
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.
WWTF 3 Lift Pump #2	WWTF3	Convey wastewater to the process train	Pump and motor failure	10/20/24	In service	Pump will remain in service until new impeller and wear plate are received.
Wells 7, 13 and 30	Varies	Raw water for treatment	Pump failure	Varies	Not Started	Scheduled Repair – FY25
WWTF 3 Auto Bar Screen	WWTF3	Preliminary Wastewater Treatment	Catastrophic Failure of Drive Components	11/14/2024	TBD	Parts ordered, expected mid-February and will take 3-5 days to install.
Water Well No. 8	WW-7 &8	Raw Water Production	Feeder Wires Shorted	1/14/2025	TBD	Scheduled for wire pull on 2/4/2025, Well to be in service on 2/4/2025

January 2025					
Work Orders	# of Work Orders	Hours Spent	Work Orders	# of Work Orders	Hours Spent
Preventive Maintenance (PM)	358	412.30	Corrective Maintenance (CM)	31	292
FYTD (September 1 – January 31)					
Work Orders	# of Work Orders	Hours Spent	Work Orders	# of Work Orders	Hours Spent
Preventive Maintenance (PM)	1488	2471.20	Corrective Maintenance (CM)	235	1101.30

FINANCIALS

San Jacinto River Authority – Woodlands Operating Actual to Budget Comparison FYTD Ending November 30, 2024

	November		YTD			Annual
	Actual	Budget	Actual	Budget	Variance	Budget
OPERATING REVENUES	\$3,616,244	\$3,199,248	\$13,738,625	\$12,582,453	\$1,156,171	\$46,547,231
OTHER REVENUES	\$56,106	\$200	\$190,028	\$600	\$189,428	\$2,400
OPERATING EXPENSES						
Salaries, Wages, & Employee Benefits	\$614,836	\$722,285	\$1,860,674	\$2,166,760	\$306,086	\$9,407,234
Professional Fees	13,957	81,827	83,378	245,481	162,104	981,925
Purchased & Contracted Services	1,255,616	1,093,581	5,420,147	4,942,093	(478,054)	17,687,963
Supplies, Materials & Utilities	495,160	525,649	1,519,523	1,716,948	197,425	6,457,792
Rentals	1,584	1,000	2,266	3,000	734	12,000
Maintenance, Repairs & Parts	567,069	200,441	850,044	601,322	(248,722)	2,405,288
General & Administrative Expenses	61,532	71,474	181,015	214,386	33,371	931,778
TOTAL OPERATING EXPENSES	\$3,009,755	\$2,696,257	\$9,917,046	\$9,889,991	(\$27,055)	\$37,883,981
NON-OPERATING EXPENSES	\$37,049	\$37,049	\$111,772	\$111,772	\$ -	\$445,132
TOTAL EXPENSES	\$3,046,804	\$2,733,306	\$10,028,819	\$10,001,763	(\$27,055)	\$38,329,114
NET REVENUES OVER EXPENSES	\$625,546	\$466,142	\$3,899,834	\$2,581,290	\$ 1,318,543	\$8,220,517
CAPITAL IMPROVEMENTS	\$41,190	\$23,466	\$130,868	\$326,424	\$ 195,556	\$537,621
OTHER SOURCES (USES)						
Cash Sources (Uses)	\$ -	\$ -	\$ -	\$ -	\$ -	-
Bond Principal	(137,882)	(137,882)	(413,646)	(413,646)	-	(1,654,583)
Lease Principal	(736)	(736)	(2,203)	(2,203)	-	(8,912)
Repair and Replacement Transfers	(475,000)	(475,000)	(1,450,000)	(1,450,000)	-	(6,019,400)
TOTAL OTHER SOURCES (USES)	(\$613,618)	(\$613,618)	(\$1,865,849)	(\$1,865,849)	-	(\$7,682,896)
NET CASH BASIS SOURCES (USES)	(\$29,263)	(\$170,943)	\$1,903,117	\$389,017	\$1,514,100	-

San Jacinto River Authority – Woodlands Operating
Actual to Budget Comparison
FYTD Ending December 31, 2024

	December		YTD			Annual Budget
	Actual	Budget	Actual	Budget	Variance	
OPERATING REVENUES	\$3,073,244	\$2,999,410	\$16,811,869	\$15,581,863	\$1,230,006	\$46,547,231
OTHER REVENUES	\$55,977	\$200	\$246,004	\$800	\$245,204	\$2,400
OPERATING EXPENSES						
Salaries, Wages, & Employee Benefits	\$630,747	\$722,285	\$2,491,422	\$2,889,045	\$397,623	\$9,407,234
Professional Fees	43,998	81,827	127,375	327,308	199,933	981,925
Purchased & Contracted Services	1,140,976	1,044,669	6,561,123	5,986,762	(574,360)	17,687,963
Supplies, Materials & Utilities	462,712	510,649	1,982,234	2,227,597	245,363	6,457,792
Rentals	-	1,000	2,266	4,000	1,734	12,000
Maintenance, Repairs & Parts	129,099	200,441	979,142	801,763	(177,380)	2,405,288
General & Administrative Expenses	62,968	71,474	243,983	285,860	41,877	931,778
TOTAL OPERATING EXPENSES	\$2,470,499	\$2,632,345	\$12,387,546	\$12,522,336	\$134,791	\$37,883,981
NON-OPERATING EXPENSES	\$37,047	\$37,047	\$148,820	\$148,820	\$ -	\$445,132
TOTAL EXPENSES	\$2,507,547	\$2,669,393	\$12,536,365	\$12,671,156	\$134,791	\$38,329,114
NET REVENUES OVER EXPENSES	\$621,674	\$330,217	\$4,521,508	\$2,911,508	\$ 1,610,001	\$8,220,517
CAPITAL IMPROVEMENTS	\$4,848	\$23,466	\$135,716	\$349,890	\$214,175	\$537,621
OTHER SOURCES (USES)						
Cash Sources (Uses)	\$ -	\$ -	\$ -	\$ -	\$ -	-
Bond Principal	(137,882)	(137,882)	(551,528)	(551,528)	-	(1,654,583)
Lease Principal	(738)	(738)	(2,941)	(2,941)	-	(8,912)
Repair and Replacement Transfers	(450,000)	(450,000)	(1,900,000)	(1,900,000)	-	(6,019,400)
TOTAL OTHER SOURCES (USES)	(\$588,620)	(\$588,620)	(\$2,454,469)	(\$2,454,469)	-	(\$7,682,896)
NET CASH BASIS SOURCES (USES)	\$28,207	(\$281,869)	\$1,931,323	\$107,148	\$1,824,175	-

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
				\$989,170	\$1,097,175	\$499,041
				Completion Date:		March-25
	Funding Source(s)			Construction		
	R&R	Bonds		Budget	Contract	Invoiced
	Phase			\$11,275,000	\$-	\$-
	Final Design			Estimated Start Date		July-25
Design is 90% complete. Coordination continues with Golf Course to review the draft drawings. Temporary access/construction easement acquisition underway.						

WWTF No. 2 Tertiary Filters	Location			Design		
	MUD 67 WWTF No. 2 (5402 Research Forest Dr.)			Budget	Contract	Invoiced
				\$376,118	\$376,118	\$352,959
				Estimated Completion Date:		November-24
	Funding Source(s)			Construction		
	R&R	Bonds		Budget	Contract	Invoiced
	Phase			\$5,736,000	\$-	\$-
	Final Design			Estimated Start Date		April-25
TWDB approved advertisement of project for construction. The project advertised on December 6, 2024. One proposal was received on January 17, 2025. Anticipate taking to March 2025 SJRA board for approval.						

Owners Advisor (Evaluation of WWTF No. 1 and Cost Comparison Study)	Location			Design		
	MUD 6 WWTF No. 1 (2436 Sawdust Rd.)			Budget	Contracts	Invoiced
				\$834,096	\$834,096	\$148,533
				Completion Date:		May-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 April 2025. Decision matrix responses anticipated to be received by the first week of February 2025. Additional concrete testing approved at January 8, 2025 meeting and work anticipated to be complete by end of February 2025.						

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	\$641,744	\$594,033
Construction			Estimated Completion Date		August-25	
The new control panel has been installed at Lift Station No. 6. Generators have been placed at Lift Station Nos. 6, 9 and 11 and are in the process of being connected to the electrical system. CenterPoint has been contacted for gas installation at all three locations.						

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	\$172,452	\$128,302
				Estimated Completion Date:		May-25
	Funding Source(s)			Construction		
	R&R			Budget	Contract	Invoiced
	Phase			\$1,302,000	\$-	\$-
	Final Design			Estimated Start Date		September-25
The design is approximately 70% complete and is scheduled to be completed by May 2025. Due to complicated construction techniques, design is under additional review, which extended the design schedule by three months. 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
				\$1,385,749	\$747,749	\$663,103
				Estimated Completion Date:		March-25
				Design		
				Budget	Contract	Invoiced
				\$2,080,000	\$-	\$-
				Estimated Completion Date:		FY 2027
	Funding Source(s)			Construction		
		Bonds		Budget	Contract	Invoiced
Phase			\$40,376,000	\$-	\$-	
Study			Estimated Start Date		FY 2027	
The route and feasibility study is approximately 97% complete. Consultant working to address comments on draft report and recommendations and complete the route study. Consultant is working on developing additional life-cycle costs and cost-benefit analyses, which extends the schedule by four months.						

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
				\$1,036,477	\$802,866	\$647,650
				Completion Date:		On-Hold
	Funding Source(s)			Construction		
	R&R	Bonds		Budget	Contract	Invoiced
	Phase			TBD	\$-	\$-
	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
				\$1,100,000	\$1,041,579	\$444,778
				Completion Date:		June-25
	Funding Source(s)			Construction		
	R&R	Excess Funds		Budget	Contract	Invoiced
	Phase			\$500,000	\$344,801	\$0
Study			Estimated Start Date		NA	
Phase 1 condition assessment was complete by end of December 2024 which included destructive testing and non-destructive technology screening. Phase 2 is underway which will focus on more destructive testing in Q2 2025. Final condition assessment report anticipated in June 2025. Construction as noted above is designated as excavation and testing.						

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	\$935,500
	Construction			Estimated Completion Date		October-25
Generators have been delivered, and Contractor has mobilized to Water Plant Nos. 1, 2 and 3. CMU work on-going at Water Plant No. 2. The site work for foundations and duct banks underway at Water Plant Nos. 1 and 3.						

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	\$-	\$-
				Completion Date:		February-24
	Funding Source(s)			Construction		
	R&R			Budget	Contract	Invoiced
	Phase			\$1,314,000	\$1,355,253	\$23,057
	Construction			Estimated Completion Date		May-25
Well equipment installed at Well Nos. 22 and 26 and working to get motor installed. Cleaning work completed at Well No. 33, with pump equipment delivery anticipated early to mid-February. 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	\$258,137
				Estimated Completion Date:		October-25
	Funding Source(s)			Construction		
	R&R			Budget	Contract	Invoiced
	Phase			\$10,372,000	\$13,750	\$0
	Preliminary Design			Estimated Start Date		TBD
Preliminary design is approximately 95% complete. The site layout and tank volume analysis has been finalized and the tank mixing system analysis being finalized. The design schedule has been extended by two months due to additional modeling effort required.						

WWTF No. 2 Grit Classifier	Location			Design		
	MUD 67 WWTF No. 2 (5401 Research Forest)			Budget	Contract	Invoiced
				\$97,000	\$106,540	\$48,138
				Estimated Completion Date:		June-25
	Funding Source(s)			Construction		
	R&R	Excess Funds		Budget	Contract	Invoiced
	Phase			\$1,088,000	\$-	\$-
	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
				\$9,800,000	\$1,226,278	\$228,390
				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 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.						

Green - New Projects

Yellow - Closed Projects

PUBLIC COMMUNICATIONS

- January 8th Aubrey Spear presented at the Woodforest Area Republican meeting
- January 28th Woodlands Division gave a tour to Garver of WWTF # 1



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.