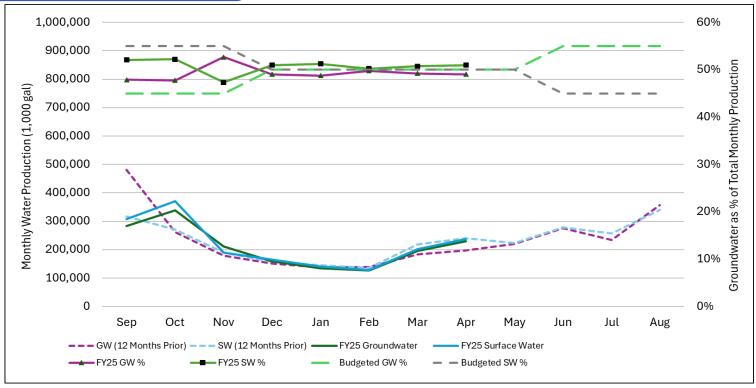
WOODLANDS MONTHLY OPERATIONS REPORT APRIL 2025

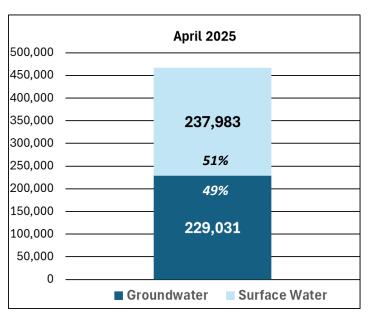
HEE WOODLLAND S





	Gallons (1,000)	Bler	nd %	Budgeted %		
FY	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	1,677,918	1,741,687	49%	51%	50%	50%	

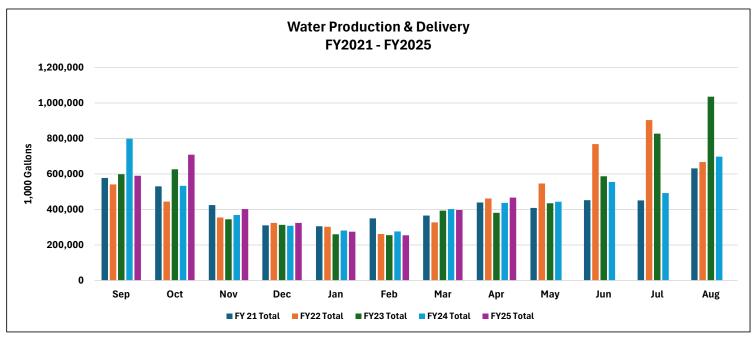




r	Monthly Accounted for Water Loss (gallons)										
Date	Fire Flow	Flush	Breaks	Cause							
4/7/2025			95,000	16" PVC failed 8' crack, South Alden Bridge and Clingstone							
April '25		6,167,000		Well(s) 26, 22, 33 flush for sampling							
April '25		93,350		Flush EST 1 & 4, Flush dead-end main							

Water Loss*								
Rolling 12 FYTD 2025*								
Accounted Loss	0.9%	0.5%						
Unaccounted Loss	4.0%	3.5%						
Total Loss	4.9%	4.0%						

^{*}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.

APRIL 2025	WWTF No. 1		WWTF No. 2		WWTF No. 3	
Parameter	Permitted	Reported	Permitted	Reported	Permitted	Reported
Permitted Flow (MGD)	7.8	3.007	6.0	3.576	0.9	0.517
		6.770		6.804		1.381
2-Hour Peak Flow (MGD)	18.0	0.69"	15.60	0.79"	3.6	1.05"
		4/6/2025		4/24/2025		4/6/2025
Chlorine (mg/l)	0.1	0.03	0.1	0.03	1.0 (min)	1.02
Ciliotine (ilig/1)	0.1	0.05	0.1	0.03	4.0 (max)	3.63
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-2 Lift Station Pump Panel Repairs	WWTF No. 2	Repair and replace corrosion damaged components	Corrosion causing issues with electrical components	One pump panel completed at a time allowing continuous operation	4/17/2025	Work completed.
16" PVC Water Main	S. Alden Bridge and Clingstone	Transmit potable water	Failed due to 8' crack along bottom	04/07/2025	04/08/2025	Approx. 144 homes were affected by the break.
WWTF 2 Lift Pump #3	WWTF No. 2	Convey wastewater to the process train	Motor failure	10/15/24	TBD	Repairs underway at Hahn Equipment. Hahn is waiting on parts to arrive.
Wells 22, 26, and 33	Varies	Raw water for treatment	Rehab	Varied from May to October 24	All wells placed back in service late April	Rehabilitations are complete.
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		Building new control panel and have ordered new high efficiency pump
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	Manufacturer startup scheduled for 5/7/2025
Chlorination upgrade	WP-1	Install new chlorinators and regulators	Operational issues, would not scale properly	4/23/2025	5/1/2025	Completed installation of both chlorinators and regulators.

	APRIL 2025									
Work Orders	# of Work Orders	Hours Spent	# of Work Orders	Hours Spent						
Preventive Maintenance (PM)	369	558.85	Corrective Maintenance (CM)	44	197.75					
	FY	TD (September :	1 – April 30)							
Work Orders	# of Work Orders	Hours Spent	Work Orders	# of Work Orders	Hours Spent					
Preventive Maintenance (PM)	2332	3944.51	Corrective Maintenance (CM)	367	1762.75					



PROJECTS

	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	
South Shore Gravity Main				Completion D	ate:		August-25	
Rehabilitation		Funding Source	ce(s)	Construction				
	R&R	Bonds		Budget	Con	tract	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.

	Location			Design				
	MUD 67 WWTF No. 2 (5402 Research Forest Dr.)			Budget	Cont	tract	Invoiced	
				\$476,118	\$388	3,327	\$368,296	
WWTF No. 2				Completion Date:			November-24	
Tertiary Filters		Funding Sourc	e(s)	Construction				
	R&R	Bonds		Budget	Cont	tract	Invoiced	
	Phase	\$5,736,000	\$5,504,114		\$0			
Construction			n	Estimated Completion Date Oct			October-26	

The construction contract and CPS work order were approved at the March 27, 2025, SJRA board meeting. Notice To Proceed date pending completion of TWDB review and approval of the construction contract.

		Location		Design				
				Budget	Con	tract	Invoiced	
Owners Advisor	MUD 6 WWTF No. 1 (2436 Sawdust Rd.)		\$834,096	\$792	2,133	\$377,279		
(Evaluation of	WWIF NO. 1 (2436 Sawuust ku.)			Completion D	ate:		June-25	
WWTF No. 1 and Cost Comparison		Funding Source(s)		Construction				
Study)	R&R			Budget	Conf	tract	Invoiced	
	Phase Study			NA	NA		NA	
				Estimated Start	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 is working to complete the condition assessment memorandum.



	Location			Design				
	All MUDs			Budget	Contract		Invoiced	
	All lif	t stations with	nin SJRA-	\$54,000	\$32	,318	\$32,318	
Lift Station	Woodlands		Completion Date:			August-24		
Rehabilitation	Funding Source(s)			Construction				
	R&R			Budget	Con	tract	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 and all work has been completed at Lift Station Nos. 6, 9 and 11, including generator commissioning.

		Location		Design					
	MUD 6 Northwest corner of Grogan's Mill and Woodlands Parkway			Budget	Conf	tract	Invoiced		
Lift Station No. 1				\$223,711	\$180	,329	\$154,402		
Gravity Main				Estimated Completion Date:			August-25		
Bypass &	1	Funding Source	ce(s)	Construction					
Decommissioning	R&R			Budget	Contract		Invoiced		
	Phase Final Design			\$1,252,000	\$0		\$0		
				Estimated Start Date			TBD		

The consultant is working to complete the final design report. 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. The consultant is 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.

		Location		Route Study				
				Budget	Cont	tract	Invoiced	
		MUD 6		\$747,749	\$767	,152	\$720,568	
Wastewater	All SJRA sewer lines and lift stations (5) between Woodlands Pkwy/Grogan's Mill, WWTF No. 1,	Estimated Complet	ion Date:		June-25			
			Des	ign				
		Budget	Contract		Invoiced			
Conveyance Optimization	'	& Panther Bra	nch	\$2,718,000	\$0		\$0	
				Estimated Completion Date:			FY 2027	
	ı	Funding Sourc	e(s)	Construction				
		Bonds		Budget	Cont	tract	Invoiced	
		Phase		\$40,376,000	\$	0	\$0	
	Study			Estimated Start Date FY 2		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 anticipated to be complete late May 2025. Met with WWA staff on April 30, 2025, to discuss the details and schedule for this project.



		Location			Des	sign		
	Grogan's	MUD 6 & Me Mill between		Budget	Con	tract	Invoiced	
Town Center	Pkwy & Research Forest / Six Pines between N. Millbend & Timberloch / Lake Woodlands Dr. between Hughes Landing Blvd & Pinecroft			\$774,000	\$802,866		\$647,650	
Water Line Renewal	Hughes	Dr.	& Pinecroft	Completion D	ate:		On-Hold	
		Funding Source	ce(s)		Construction			
	R&R Bonds Phase		Budget	Con	tract	Invoiced		
			TBD	Ş	50	\$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.

	Location			Design			
		6 7 26 46 6	0.67.14.	Budget	Contract		Invoiced
		6, 7, 36, 46, 6 out the eastern		\$1,500,000	\$1,397,479		\$856,600
AC Waterline	Tilloughe	out the castern	1 Woodiands	Completion Date:			June-25
Condition Based	Condition Based Funding Source(s)			Construction			
Assessment	R&R	Excess Funds		Budget	Con	tract	Invoiced
	Phase			\$0	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.

		Location		Design				
		MUD 36 & 4	17	Budget	Con	tract	Invoiced	
Water Plant Nos.		Plant 1 - 11439 ant 2 - 6140 S		\$138,519	\$165	,199	\$163,702	
1, 2, & 3		lant 3 - 6698 <i>F</i>		Completion Date:			March-24	
Generator Replacement		Funding Source	ce(s)	Construction				
	R&R			Budget	Con	tract	Invoiced	
	Phase		\$2,994,316	\$3,169,604		\$1,421,270		
	Construction			Estimated Completion Date			October-25	

Generators have been delivered, and the Contractor has mobilized to Water Plants Nos. 1, 2 and 3. CMU control buildings, generator foundations, and duct banks are being constructed at all three locations and are in various stages of completion.



		Location		Design				
	MUD 39 & 46			Budget	Con	tract	Invoiced	
Water Well Nos.		o. 22 - 4111 N o. 26 - 8581 V		\$50,000	\$0		\$0	
22, 26, & 33	Pkwy							
Rehabilitation &	Well No. 33 - 550 N. Trade Center			Completion Date: Fe			ebruary-24	
Well No. 2		unding Source	ce(s)	Construction				
Abandonment	R&R			Budget	Con	tract	Invoiced	
	Phase			\$1,314,000	\$1,35	5,253	\$988,753	
		Constructio	n	Estimated Completion Date			May-25	

All three wells passed bacteriological sampling. Performance testing has been completed. The abandonment of Water Well No. 2 has been completed.

	Location			Design				
	MUD 47			Budget	Contract		Invoiced	
	Southeast corner of Egypt Ln. and	\$988,000	\$612,047		\$358,588			
Elevated Storage	R	Research Forest Dr.		Estimated Complet	ion Date:		March-26	
Tank No. 6		Funding Source	ce(s)	Construction				
	R&R			Budget	Cont	tract	Invoiced	
	P	Phase		\$10,372,000	\$13	,750	\$13,750	
	Final Design		Estimated Start Date			TBD		

The Consultant submitted the final PER on April 18, 2025. Working with Consultant on scope development and fee negotiations for final design. This Work Order is anticipated to go to the SJRA Board of Directors for approval in June 2025.

	Location			Design				
	MUD 67 WWTF No. 2 (5401 Research Forest)			Budget	Contract		Invoiced	
				\$97,000	\$106	5,540	\$86,095	
MANATE No. 2 Grit				Estimated Completion Date:			June-25	
Classifier	WWTF No. 2 Grit Classifier Funding Source(s)	Construction						
	R&R	Excess Funds		Budget	Con	tract	Invoiced	
	Phase			\$1,088,000	\$0		\$0	
	Final design			Estimated Start Date			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.



		Location	Land Acquisition				
		MUD 6	Budget	Con	tract	Invoiced	
Water	Land surrounding WWTF No. 1	\$10,000,000	\$1,226,528		\$243,233		
Reclamation		(2436 Sawdust)	Estimated Completion Date: Va			ries / On-hold	
Facility No. 1		Funding Source(s)	Construction				
Land Acquisition	R&R		Budget	Con	tract	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.

	Location			Design				
	MUD 6 & Metro			Budget	Contract		Invoiced	
	Waterline Funding Source(s)	\$1,533,500	\$243,779		\$208,924			
Town Center		Estimated Completion Date:			On-Hold			
		Construction						
Easements	R&R	Excess Funds		Budget	Cont	tract	Invoiced	
	Phase			NA	NA		NA	
	Procurement		Estimated Start Date			NA		

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

		Location		Design (In-House)				
		IUD 47 (both v	Budget	Contract		Invoiced		
	Well N	o. 3 - 10003 G	iosling Rd.	\$0	ç	50	\$0	
Water Well Nos. 3 and 13	Well No.	13 - 6698 Alde	en Bridge Dr.	Estimated Completion Date: Ju			July-25	
Rehabilitation	ı	Funding Sourc	e(s)	Construction				
	R&R	R&R		Budget	Con	tract	Invoiced	
	Phase		\$986,000	\$0		\$0		
	Design			Estimated Start Date		D	December-25	

Working to revise 90% submittal due to change from Water Well No. 7 to Water Well No. 3. Also, coordinating with the Lakeside Cove Community Association about using their adjacent property for laydown area and discussion of any other protective measures.





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

	Mai	rch		YTD		Annual
	Actual	Budget	Actual	Budget	Variance	Budget
OPERATING REVENUES	\$3,462,551	\$2,999,783	\$25,584,518	\$24,289,199	\$1,295,319	\$46,547,231
OTHER REVENUES	(\$5,066,686)	\$200	(\$4,682,737)	\$1,400	(\$4,684,137)	\$2,400
OPERATING EXPENSES						
Salaries, Wages, & Employee Benefits	\$863,218	\$1,077,772	\$4,572,575	\$5,411,386	\$838,811	\$9,407,234
Professional Fees	32,988	81,827	277,743	572,789	295,046	981,925
Purchased & Contracted Services	1,316,944	1,044,871	9,516,522	8,875,018	(641,504)	17,687,963
Supplies, Materials & Utilities	436,892	520,649	3,276,361	3,774,545	498,184	6,457,792
Rentals	-	1,000	2,266	7,000	4,734	12,000
Maintenance, Repairs & Parts	267,714	200,441	1,507,877	1,403,085	(104,792)	2,405,288
General & Administrative Expenses	86,349	107,157	452,401	535,965	83,565	931,778
TOTAL OPERATING EXPENSES	\$3,004,106	\$3,033,717	\$19,605,745	\$20,579,789	\$974,044	\$37,883,981
NON-OPERATING EXPENSES	\$37,042	\$37,042	\$259,951	\$259,951	\$ -	\$445,132
TOTAL EXPENSES	\$3,041,148	\$3,070,759	\$19,865,696	\$20,839,740	\$974,044	\$38,329,114
NET REVENUES OVER EXPENSES	(\$4,645,282)	(\$70,776)	\$1,036,085	\$3,450,858	\$ (2,414,773)	\$8,220,517
CAPITAL IMPROVEMENTS	\$115,915	\$23,466	\$251,631	\$420,290	\$168,659	\$537,621
OTHER SOURCES (USES)						
Cash Sources (Uses)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Bond Principal	(137,882)	(137,882)	(965,174)	(965,174)	-	(1,654,583)
Lease Principal	(744)	(744)	(5,166)	(5,166)	-	(8,912)
Repair and Replacement Transfers	(450,000)	(450,000)	(3,250,000)	(3,250,000)	-	(6,019,400)
TOTAL OTHER SOURCES (USES)	(\$588,626)	(\$588,626)	(\$4,220,340)	(\$4,220,340)	-	(\$7,682,896)
		•			•	
NET CASH BASIS SOURCES (USES)	(\$5,349,823)	(\$682,868)	(\$3,435,886)	(\$1,189,771)	(\$2,246,114)	

San Jacinto River Authority - Woodlands Actual to Budget Comparison For the Eight Months Ending April 30, 2025

	Apr	il		YTD		Annual
	Actual	Budget	Actual	Budget	Variance	Budget
OPERATING REVENUES	(\$1,237,296)	\$3,559,326	\$24,347,222	\$27,848,524	(\$3,501,302)	\$46,547,231
OTHER REVENUES	\$5,178,259	\$200	\$495,522	\$1,600	\$493,922	\$2,400
OPERATING EXPENSES						
Salaries, Wages, & Employee Benefits	\$612,515	\$722,285	\$5,185,090	\$6,133,671	\$948,582	\$9,407,234
Professional Fees	33,113	81,827	310,856	654,617	343,761	981,925
Purchased & Contracted Services	1,486,100	1,273,385	11,002,622	10,148,402	(854,220)	17,687,963
Supplies, Materials & Utilities	464,102	510,649	3,740,463	4,285,195	544,731	6,457,792
Rentals	748	1,000	3,014	8,000	4,986	12,000
Maintenance, Repairs & Parts	100,117	200,441	1,607,994	1,603,526	(4,468)	2,405,288
General & Administrative Expenses	61,292	71,474	513,693	607,440	93,747	931,778
TOTAL OPERATING EXPENSES	\$2,757,986	\$2,861,061	\$22,363,731	\$23,440,850	\$1,077,119	\$37,883,981
NON-OPERATING EXPENSES	\$37,040	\$37,040	\$296,991	\$296,991	\$ -	\$445,132
TOTAL EXPENSES	\$2,795,026	\$2,898,101	\$22,660,722	\$23,737,841	\$1,077,119	\$38,329,114
NET REVENUES OVER EXPENSES	\$1,145,937	\$661,425	\$2,182,022	\$4,112,283	\$ (1,930,261)	\$8,220,517
CAPITAL IMPROVEMENTS	\$146,433	\$23,466	\$398,064	\$443,756	\$45,692	\$537,621
OTHER SOURCES (USES)						
Cash Sources (Uses)	\$ - 9	-	\$ -	\$ -	\$ -	\$ -
Bond Principal	(137,882)	(137,882)	(1,103,056)	(1,103,056)	_	(1,654,583)
Lease Principal	(745)	(745)	(5,912)	(5,912)	-	(8,912)
Repair and Replacement Transfers	(475,000)	(475,000)	(3,725,000)	(3,725,000)	-	(6,019,400)
TOTAL OTHER SOURCES (USES)	(\$613,627)	(\$613,627)	(\$4,833,967)	(\$4,833,967)	-	(\$7,682,896)
		-	-	-		
NET CASH BASIS SOURCES (USES)	\$385,876	\$24,331	(\$3,050,009)	(\$1,165,440)	(\$1,884,569)	-

PUBLIC COMMUNICATIONS

- April 4th Girl Scouts toured WWTF#1 to earn their water badge
- April 8th New Waverly Environmental Science class toured the GRP Surface Water Treatment Plant and Lake Conroe Dam
- April 21st Spring Creek Public Meeting #1 was held in Waller County
- April 28th Spring Creek Public Meeting #2 was held in the Woodlands





WOODLANDS ACRONYMS AND DEFINITIONS

A CRONY	MS	DEFINITIONS	
FY	Fiscal Year	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,
FYTD	Fiscal Year To Date		construction, operation, and maintenance of three regional wastewater treatment plants, a wastewater conveyance system with
LSGCD	Lone Star Groundwater Conservation		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
	District	SJRA GRP Division	Division of the SJRA responsible for GRP compliance, and the management, administration, operation and maintenance of the
MGD	Million Gallons Per Day		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.
SJRA	San Jacinto River Authority	Surface Water	Surface water comes from rivers and lakes and receives a high degree of treatment and disinfection prior to being distributed to customers.
TCEQ	Texas Commission Environmental Quality	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.

