

WOODLANDS MONTHLY OPERATIONS REPORT

AUGUST 2025



MONTHLY SUMMARY

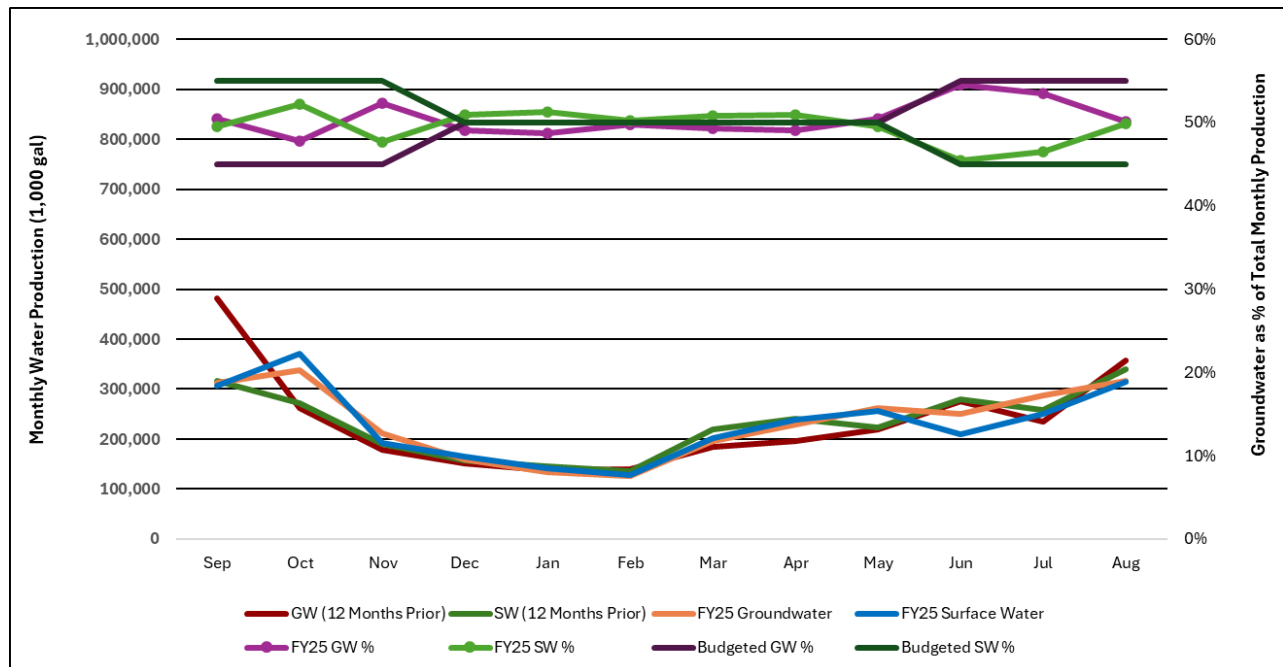
For the month of August 2025, we are pleased to report there were no violations, major maintenance events, or unbudgeted expenditures for the Woodlands Division. The water system continues on track to maintain a 50% groundwater to 50% surface water blend ratio, and the localized rain did not cause any issues with the wholesale sewer system.

The SJRA Woodlands Division celebrated *50-years serving the community*. To commemorate this milestone, SJRA produced a special video series highlighting the voices of key stakeholders and partners who helped shape water and wastewater services in the region. Featured interviews included:

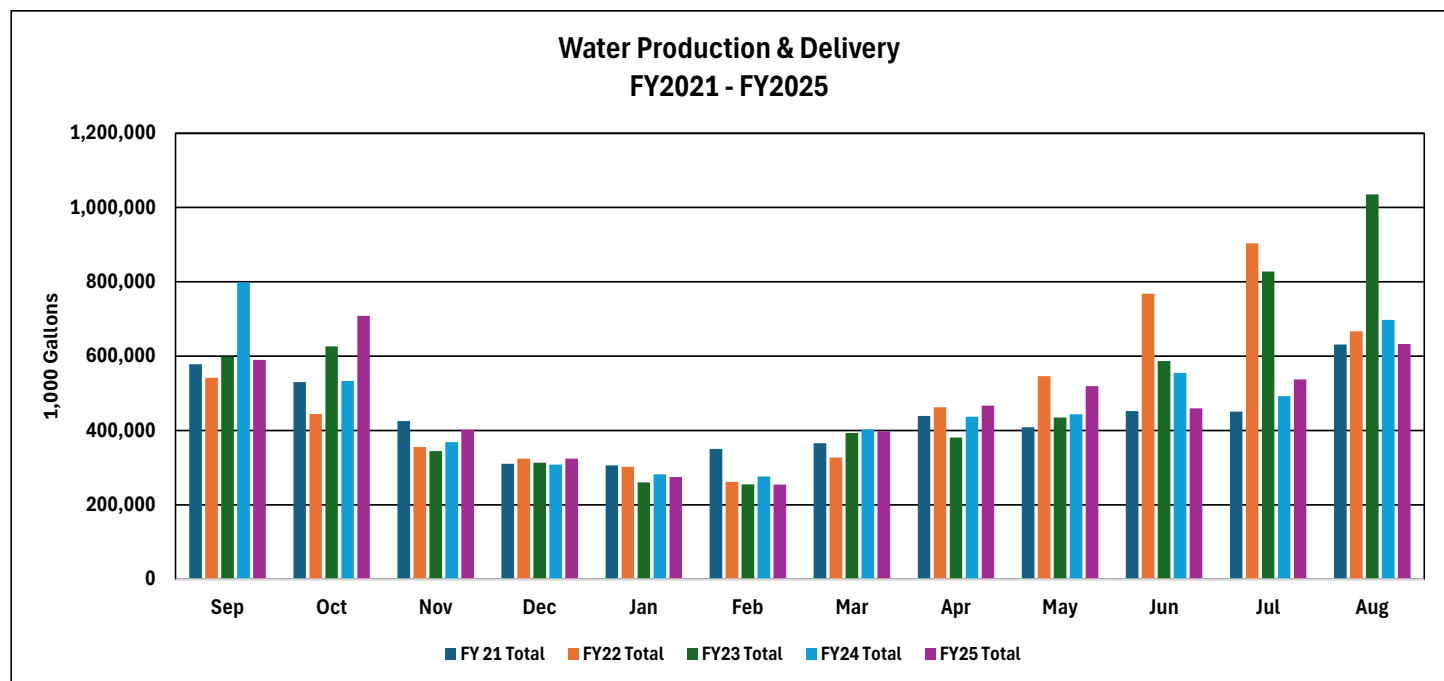
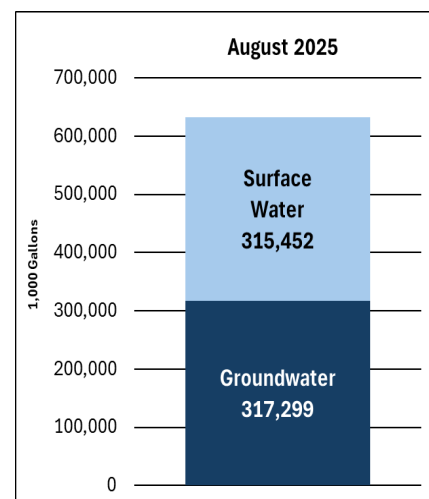
The Woodlands Township: Dr. Ann Snyder, Bruce Tough, Nelda Luce Blair, and John Powers
Woodlands Water Agency (WWA): Jim Stinson and Erich Peterson
Howard Hughes Corporation: Dan Kolkhorst
SJRA Former Legal Counsel: Mike Page
Former WWA Trustee: Hartley Mackintosh
SJRA Staff: Tracy McGrew and Jeff Meyer

You can find these videos on our Facebook page <https://www.facebook.com/SanJacintoRiverAuthority/videos>

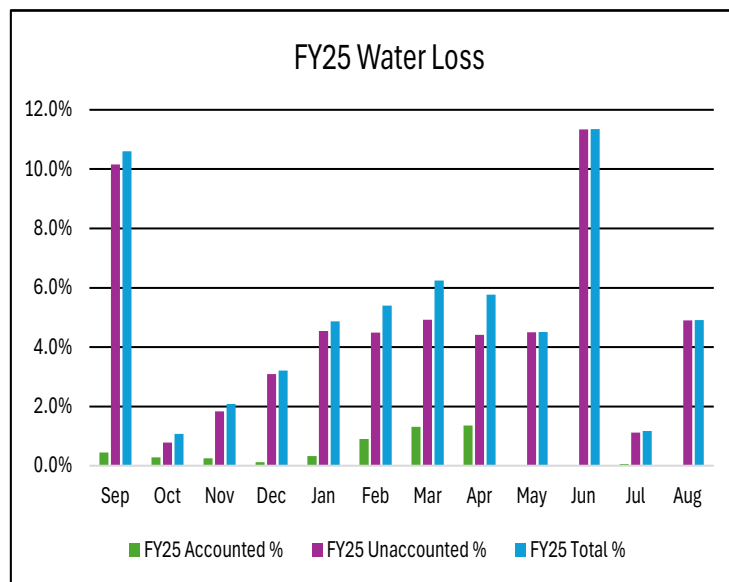
WATER PRODUCTION



| FY | Gallons (x1,000) | | 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% |
| 2025 | 2,826,190 | 2,776,121 | 50% | 50% | 50% | 50% |
| August 2025 | 317,299 | 315,452 | 50% | 50% | | |



| SJRA Accounted for Water Loss (Gallons) | | | |
|---|--------|-------------------|-----------------------------|
| Fire Flow | Flush | Break | Cause |
| | 37,770 | | Flush EST 5 |
| | 35,000 | | SJRA dead-end main flushing |
| *Total Water Loss | | | |
| | | Rolling 12 Months | **FY 2025 |
| SJRA Accounted Loss | | 0.4% | 0.4% |
| Unaccounted Loss | | 4.7% | 4.7% |
| Total Loss | | 5.1% | 5.1% |



*Approximate FY25 total water loss, pending verification of MUD Aug'25 billing.

**Water loss budgeted at 4.0% for FY2025

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.

Recent and Upcoming Activities:

- Bids were received and a new commercial laboratory vendor has been contracted for FY26.
- Yearly sludge compilation will be completed September 2025.



Digester Blower - In for maintenance.



Storm Pump – In for maintenance.

WWTF No. 1

2436 Sawdust Road

- Year of original construction: 1975
- Permitted treatment capacity: 7.8 MGD
- Permitted 2-Hour peak flow: 18.0 MGD
- Permit expiration date: May 2027
- Water quality testing conducted 24/7/365
- Water quality tests per year (on average): 3,012
- Discharges into Lower Panther Branch

WWTF No. 2

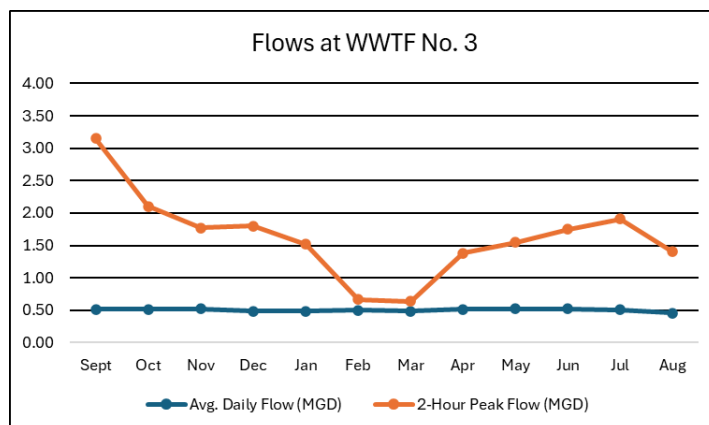
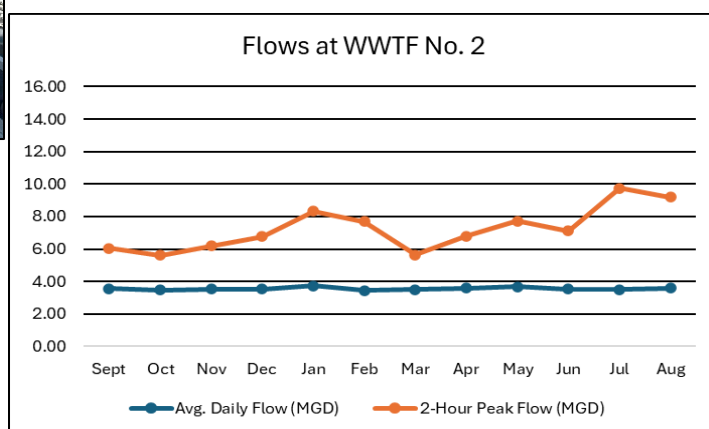
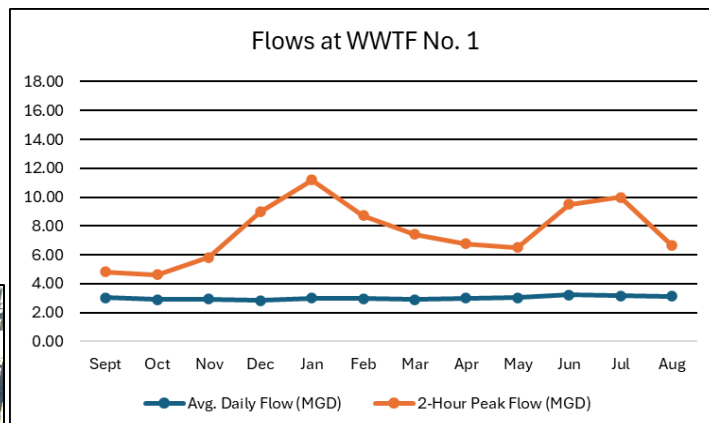
5602 Research Forest Drive

- Year of original construction: 1998, expanded in 2005
- Permitted treatment capacity: 6.0 MGD
- Permitted 2-Hour peak flow: 15.6 MGD
- Permit expiration date: May 2027
- Water quality testing conducted 24/7/365
- Water quality tests per year (on average): 3,012
- Discharges into Upper Panther Branch

WWTF No. 3

555 Trade Center Parkway

- Year of original construction: 1998, expanded in 2003
- Permitted treatment capacity: 0.9 MGD
- Permitted 2-Hour peak flow: 3.6 MGD
- Permit expiration date: May 2027
- Water quality testing conducted 24/7/365
- Water quality tests per year (on average): 1,066
- Discharges into an unnamed tributary of the San Jacinto River



| WWTF No. 1 Parameter | Permit | Sept | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug |
|-------------------------------|--------|------|------|------|------|-------|-------|------|------|------|------|-------|------|
| Avg. Daily Flow (MGD) | 7.8 | 3.03 | 2.90 | 2.92 | 2.85 | 3.00 | 2.96 | 2.91 | 3.01 | 3.03 | 3.24 | 3.17 | 3.14 |
| 2-Hour Peak Flow (MGD) | 18 | 4.83 | 4.61 | 5.84 | 8.97 | 11.20 | 8.73 | 7.43 | 6.77 | 6.52 | 9.51 | 10.00 | 6.64 |
| Chlorine (mg/l) | 0.1 | 0.02 | 0.03 | 0.04 | 0.03 | 0.02 | 0.03 | 0.03 | 0.03 | 0.03 | 0.02 | 0.02 | 0.02 |
| E. Coli (colonies per 100 ml) | 200 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 23.00 | 1.00 | 1.00 | 1.00 | 1.00 | 8.00 | 1.00 |

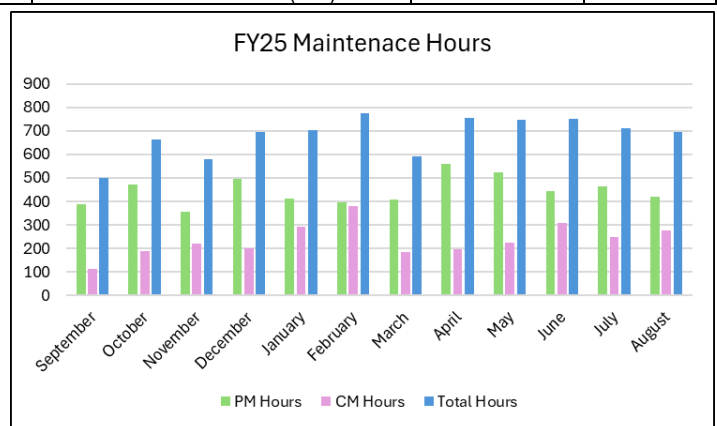
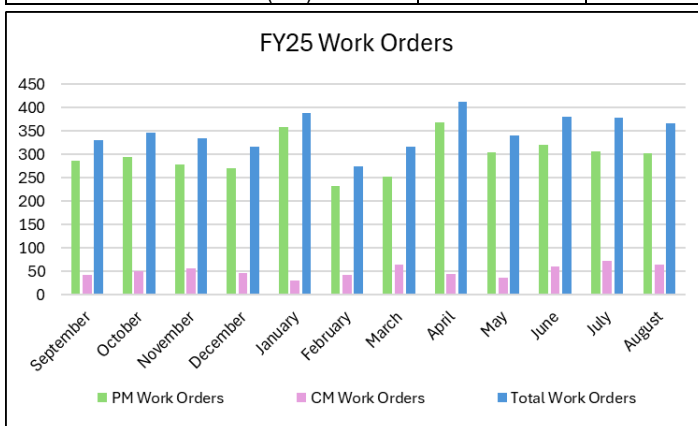
| WWTF No. 2 Parameter | Permit | Sept | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug |
|-------------------------------|--------|------|-------|------|------|------|------|------|------|------|-------|------|-------|
| Avg. Daily Flow (MGD) | 6 | 3.57 | 3.48 | 3.54 | 3.52 | 3.73 | 3.46 | 3.49 | 3.58 | 3.67 | 3.54 | 3.52 | 3.60 |
| 2-Hour Peak Flow (MGD) | 15.6 | 6.05 | 5.60 | 6.18 | 6.77 | 8.33 | 7.70 | 5.63 | 6.80 | 7.72 | 7.11 | 9.75 | 9.20 |
| Chlorine (mg/l) | 0.1 | 0.04 | 0.06 | 0.05 | 0.04 | 0.07 | 0.04 | 0.05 | 0.03 | 0.04 | 0.03 | 0.03 | 0.02 |
| E. Coli (colonies per 100 ml) | 200 | 6.00 | 58.00 | 3.00 | 1.80 | 1.20 | 3.00 | 3.00 | 1.00 | 1.00 | 18.00 | 1.00 | 14.00 |

| WWTF No. 3 Parameter | Permit | Sept | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug |
|-------------------------------|--------|------|-------|------|------|------|------|------|------|------|------|------|------|
| Avg. Daily Flow (MGD) | 0.9 | 0.51 | 0.51 | 0.52 | 0.48 | 0.49 | 0.50 | 0.49 | 0.52 | 0.52 | 0.52 | 0.51 | 0.46 |
| 2-Hour Peak Flow (MGD) | 3.6 | 3.15 | 2.10 | 1.77 | 1.80 | 1.52 | 0.66 | 0.64 | 1.38 | 1.55 | 1.75 | 1.91 | 1.40 |
| Chlorine Minimum (mg/l) | 1 | 1.08 | 1.01 | 1.19 | 1.09 | 1.08 | 1.21 | 1.02 | 1.02 | 1.36 | 1.15 | 1.53 | 1.21 |
| Chlorine Maximum (mg/l) | 4 | 3.98 | 3.85 | 3.87 | 3.79 | 3.36 | 3.88 | 3.91 | 3.63 | 3.86 | 3.95 | 2.73 | 3.89 |
| E. Coli (colonies per 100 ml) | 200 | 1.00 | 21.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |

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 |
| 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-6 Level Controller | Lift Station No.6 | Send wet-well level readings for pump control. | Constant issues with Radar unit. Replacing with submersible pressure transmitter. | Station remained in service while parts were ordered and stilling well was fabricated. | 8/7/2025 | Stilling well for submersible pressure transmitter was fabricated and installed. |
| Storm Water Pump # 5 Failure | WWTP No.1 | Pump effluent during storm events when creek is high | Bearings and shaft worn out causing high vibration. | 8/14/2025 | | Pump has been removed and sent in for repair recommendations. |
| Blower 2 Recondition | WWTF No. 3 | Provides an aerobic condition necessary for the efficiency of a biological contactor | Bearing issues | 4/30/2025 | 8/28/2025 | Blower has been reinstalled and is back in the service rotation. |
| Digester Blower 2 | WWTF No. 2 | Provides an aerobic condition necessary for processing sludge | Rehabilitation of electrical for improved reliability. | 7/21/2025 | 8/13/2025 | Blower is back in the service rotation. |
| Digester Blower 3 | WWTF No. 1 | Provides an aerobic condition necessary for processing sludge | Mechanical Failure | 7/24/2025 | | Blower has been returned and installation is scheduled for 9/4/2025 |

| AUGUST 2025 | | | | | |
|--------------------------------|------------------|-------------|-----------------------------|------------------|-------------|
| WORK ORDERS | # OF WORK ORDERS | HOURS SPENT | WORK ORDERS | # OF WORK ORDERS | HOURS SPENT |
| Preventive Maintenance (PM) | 303 | 419.58 | Corrective Maintenance (CM) | 64 | 277.50 |
| FYTD (SEPTEMBER 1 – AUGUST 31) | | | | | |
| WORK ORDERS | # OF WORK ORDERS | HOURS SPENT | WORK ORDERS | # OF WORK ORDERS | HOURS SPENT |
| Preventive Maintenance (PM) | 3555 | 5944.59 | Corrective Maintenance (CM) | 597 | 3273.25 |



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: | | Oct-2025 |
| | Funding Source(s) | | | Construction | | |
| | R&R | Bonds | | Budget | Contract | Invoiced |
| | Phase | | | \$11,217,000 | \$0 | \$0 |
| | Final Design | | | Estimated Start Date | | Mar-2026 |
| Design is 90% complete. Coordination continues 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. | | | | | | |

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|---|---|-------|--|---------------------------|-------------|-----------|
| 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: | | Nov-2025 |
| | Funding Source(s) | | | Construction | | |
| | R&R | Bonds | | Budget | Contract | Invoiced |
| | Phase | | | \$5,736,000 | \$5,504,114 | \$0 |
| | Construction | | | Estimated Completion Date | | Oct-2026 |
| Notice-To-Proceed was issued on June 5, 2025, and the preconstruction meeting occurred on June 9, 2025. The contractor is continuing with the submittal process. Mobilization will not occur until January 2026 due to long lead time on replacement equipment. | | | | | | |

| | | | | | | |
|--|--|--|--|----------------------|-----------|---------------------|
| 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: | | 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 made a presentation to the WWA Community Working Group on July 1, 2025 about the condition of the existing facility. WWA SFDUE study results anticipated in September 2025. | | | | | | |

| | | | | | | |
|--|--|-------|----------------------|----------------------------|-----------|-----------|
| Lift Station No. 1 Gravity Main Bypass & Decommissioning | Location | | | Design | | |
| | MUD 6 | | | Budget | Contract | Invoiced |
| | Northwest corner of Grogan's Mill and Woodlands Parkway | | | \$223,711 | \$193,987 | \$161,222 |
| | | | | Estimated Completion Date: | | Oct-2025 |
| | Funding Source(s) | | | Construction | | |
| | R&R | Bonds | | Budget | Contract | Invoiced |
| | Phase | | | \$1,252,000 | \$0 | \$0 |
| Final Design | | | Estimated Start Date | | Mar-2026 | |
| TWDB approved the use of 2017 Wastewater Bond Funds for construction. The consultant is addressing comments on the revised 90% drawings and specifications. The environmental study required by TWDB is underway. SJRA and the 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 | \$747,750 | \$734,178 |
| | | | | Estimated Completion Date: | | Sep-2025 |
| | | | | 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 99% complete. The consultant is working to complete the life-cycle costs and cost-benefit analyses and address SJRA comments. The final report, which includes the analyses, is anticipated to be completed in September 2025. | | | | | | |

| | | | | | | |
|--|--|-------|--|----------------------------|-----------|-----------|
| 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 / Lake Front Circle between Lake Woodlands Dr. and Aviator's Way. | | | Budget | Contract | Invoiced |
| | | | | \$774,000 | \$802,866 | \$647,650 |
| | | | | Estimated Completion Date: | | Feb-2027 |
| | | | | Funding Source(s) | | |
| | R&R | Bonds | | Budget | Contract | Invoiced |
| | Phase | | | TBD | \$0 | \$0 |
| | Final Design | | | Estimated Start Date | | TBD |
| Working with Consultant on scope and fee for re-design of Grogan's Mill Road segment, adding Lake Front Circle between Lake Woodlands Drive and Aviator Way, and completing remaining other original scope. Approval to move forward with this effort (Work Order No. 3) was given at the WWA Trustees meeting on August 13, 2025, and was approved at the SJRA August 28, 2025, board meeting (Work Order No. 3). Working to get work order and PO executed. <i>The Town Center Waterline Easements project (project below) will be combined into this project in Sept 2025 for FY26.</i> | | | | | | |

| | | | | | | |
|--|--|-----------------|-------------------------|----------------------------|-----------|-----------|
| 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 |
| | Phase | | | \$0 | NA | NA |
| Study | | | Estimated Start Date | | NA | |
| The consultant provided the draft condition assessment report in May 2025. An all-MUDs meeting was held on June 10, 2025, to review results and discuss draft report. SJRA is working with consultant to address comments received to finalize report. SJRA will continue to coordinate with MUDs on path forward for water line replacement projects. <i>This project will be combined into the "Town Center Water Line Renewal" (project above) in Sept 2025 for FY26.</i> | | | | | | |

| | | | | | | |
|---|--|--|--|---------------------------|-------------|-------------|
| 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 | \$1,816,057 |
| | Construction | | | Estimated Completion Date | | Oct-25 |
| Buildings and ductbanks have been completed at Water Plant No. 1, 2 and 3. Equipment and generator have been set at Water Plant No. 2. Working on design modifications needed for Water Plant No. 1. Work continues at Water Plant No. 2. | | | | | | |

| | | | | | | |
|--|---|--|--|----------------------------|-------------|-----------|
| Elevated Storage Tank No. 6 | Location | | | Design | | |
| | MUD 47 Southeast corner of Egypt Ln. and Research Forest Dr. | | | Budget | Contract | Invoiced |
| | | | | \$988,000 | \$1,108,978 | \$428,169 |
| | | | | Estimated Completion Date: | | Sep-2026 |
| | Funding Source(s) | | | Construction | | |
| | R&R | | | Budget | Contract | Invoiced |
| | Phase | | | \$10,372,000 | \$13,750 | \$13,750 |
| | Final Design | | | Estimated Start Date | | Oct-2026 |
| Workshop to discuss tank appurtenances was held on August 25, 2025. The consultant is incorporating input from SJRA discussed during the workshop into the final design. | | | | | | |

| | | | | | | |
|--|---|--------------|--|----------------------------|-----------|----------|
| WWTF No. 2 Grit Classifier | Location | | | Design | | |
| | MUD 67 WWTF No. 2 (5401 Research Forest) | | | Budget | Contract | Invoiced |
| | | | | \$97,000 | \$106,540 | \$90,909 |
| | | | | 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 |
| Coordination with Montgomery County resulted in no changes required for additional stormwater management, so the consultant was able to submit the 100% design submittal on August 21, 2025. SJRA is reviewing to ensure all previous comments were addressed, and if so, will prepare for construction advertisement. | | | | | | |

| | | | | | | |
|--|--|--|--|----------------------------|-------------|------------------|
| 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 | \$1,226,528 | \$259,339 |
| | | | | Estimated Completion Date: | | Varies / 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 |
| | | | | \$0 | \$0 | \$0 |
| | | | | Estimated Completion Date: | | Jul-2025 |
| | Funding Source(s) | | | Construction | | |
| | R&R | | | Budget | Contract | Invoiced |
| | Phase | | | \$986,000 | \$0 | \$0 |
| | Design | | | Estimated Start Date | | Dec-2025 |
| 90% submittal re-design to switch from Well 7 to Well 3 is complete and being reviewed internally. Working with Golf Course on temporary construction easement. | | | | | | |

| Woodlands Digital Water System | Location | | | Design | | |
|---|---|--|--|----------------------------|-----------|----------|
| | All Montgomery County MUDs in The Woodlands | | | Budget | Contract | Invoiced |
| | | | | \$300,000 | \$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, as well as a dashboard for running scenarios with the Woodlands Division financial model. The kickoff meeting with the consultant occurred on July 2, 2025. Working to coordinate additional SCADA data and working to integrate with SJRA's data systems. | | | | | | |

| | | | | | | |
|--|--|--|--|----------------------------|----------|----------|
| Woodlands Division Disinfection Byproducts (DBPs) Study | Location | | | Design | | |
| | All Montgomery County MUDs in The Woodlands | | | Budget | Contract | Invoiced |
| | | | | \$75,000 | \$73,365 | \$0 |
| | | | | Estimated Completion Date: | | Mar-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. This work order was approved at the August 28, 2025, SJRA Board meeting. Working on executing work order and PO. | | | | | | |

PUBLIC COMMUNICATIONS

- There were no tours conducted in the month of August.
- 50th Anniversary of the SJRA Woodlands Division – video documentaries available at:
<https://www.facebook.com/SanJacintoRiverAuthority/videos>



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 are able to 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.



WOODLANDS DIVISION
50 YEARS OF SERVICE