

# **SJRA**

**SAN JACINTO RIVER AUTHORITY**

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## **Approved Budget FY2025**

**Adopted by Board  
August 22, 2024**



# San Jacinto River Authority

Approved Operating Budgets

For Fiscal Year September 1, 2024 to August 31, 2025

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# Introduction



## VISION, MISSION, AND PRINCIPLES

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### VISION

SJRA's Vision is to be a trusted leader in the management of the water resources of the San Jacinto River Basin.

### MISSION

SJRA's Mission is to:

- assure long-term water supplies
- provide safe drinking water, raw water, and wastewater treatment services
- protect source water quality
- coordinate regional flood planning
- inform and engage the public on a wide range of water resources management topics

### PRINCIPLES

SJRA believes that the following principles are the fundamental values that guide how members of the organization conduct themselves in a pursuit of the mission and vision of the organization. The following guiding principles provide an ethical framework for decision-making and action:

- focus on our customers and stakeholders
- treat each customer, employee, and vendor with dignity and respect
- value each employee, their work, and their commitment
- be truthful, trustworthy, and transparent
- be knowledgeable and diligent in the performance of our duties
- use financial resources efficiently and responsibly
- be accountable for our performance
- continuously improve our performance
- ensure that our systems that provide our services remain viable for future generations
- be prepared for and respond effectively in emergencies
- support water conservation and environmental stewardship

## SJRA STRUCTURE

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### SJRA Board of Directors



**Ronnie Anderson**  
President



**Ed Boulware**  
Vice-President



**William Faubel**  
Secretary



**Mark Micheletti**  
Treasurer



**Ricardo Mora**  
Secretary-Pro Tem



**Stacey Buick**  
Director

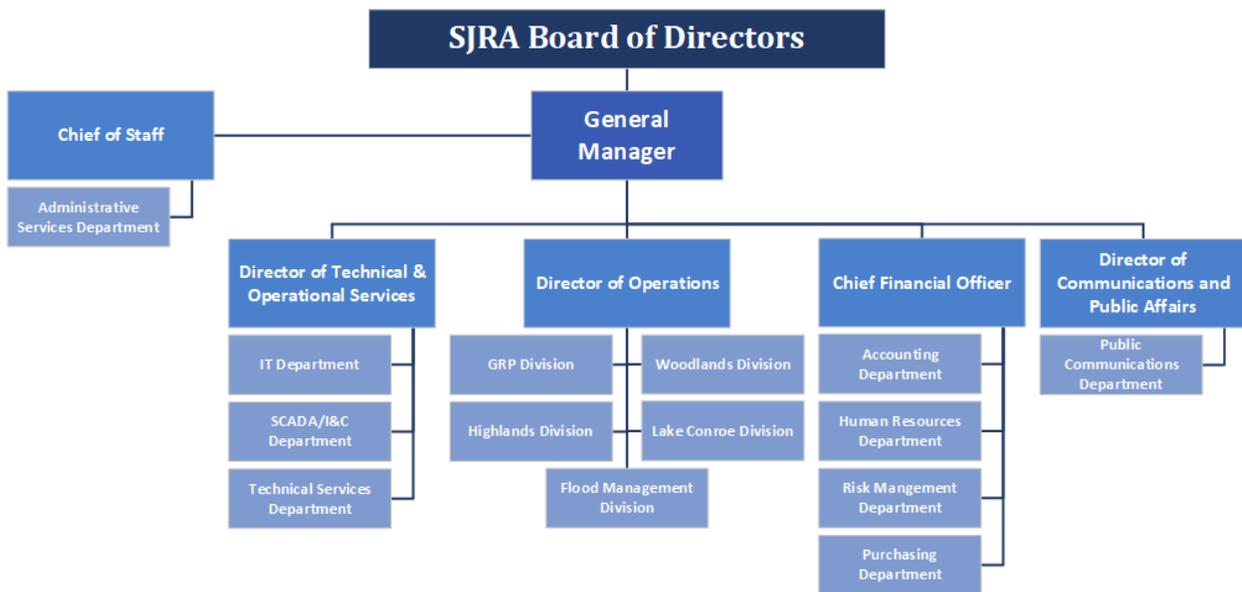


**Stephanie Johnson**  
Director

The Authority is governed by a seven-member Board of Directors, appointed by the Governor of Texas to six-year staggered terms. After current Directors terms are fulfilled, Texas House Bill 1540 of the 88<sup>th</sup> Legislative Session states four-year term limits will become effective for newly appointed or re-appointed Directors. Section 49.057 (b), of the Texas Water Code requires the Board of Directors of the Authority to adopt an annual operating budget.

The Authority operates on a fiscal year that begins September 1<sup>st</sup> of each calendar year and ends August 31<sup>st</sup> of the next year. The Authority utilizes nine distinct enterprises to report on and budget for the same functions as business type activities. The Authority’s major enterprise funds are as follows:

- Raw Water Supply (part of overall Raw Water Enterprise)
- Highlands Division (part of overall Raw Water Enterprise)
- Lake Conroe Division (part of overall Raw Water Enterprise)
- Woodlands Division
- Groundwater Reduction Plan (GRP) Division
- Flood Management Division
- General and Administration (G&A) Division
- Bear Branch
- Region H



Revenues and expenses for the separate operating divisions are for the sole use within their specific division. The Raw Water Enterprise, Woodlands Division, and GRP Division revenues and expenses are not shared between one another. The Raw Water Enterprise encompasses the revenues and expenses from Raw Water Supply with the cost centers of the distinct Highlands and Lake Conroe Divisions. Specific expenditures for the Highlands Division and Lake Conroe Division are utilized for their direct operations. Raw Water Supply revenues are utilized to cover the remaining expenses for Highlands, Lake Conroe, and Flood Management Divisions as well as any G&A Division expenses not otherwise allocated.

In response to a March 2018 press release by Texas Governor Greg Abbott, the Authority immediately began taking a more active role in regional flood management by creating a Flood Management Division to oversee the development of short-term and long-term flood management strategies; build partnerships with federal, state, and local government entities; and identify funding sources and opportunities for flood mitigation in the region. The Flood Management Division oversees the funding, planning, and implementation of, as well as partnerships related to, flood mitigation projects, including the ultimate transfer of operations and maintenance of completed projects to partnering entities. For FY24, the Flood Management Division, net of participant contributions and grant funds, will be funded by Raw Water Enterprise.

The Authority has two distinct wholesale utility divisions that comprise the Utility Enterprise, the Woodlands and GRP Divisions. These divisions are budgeted, funded, and accounted for separately and funds of the divisions are not intermingled. The Woodlands Division is composed of five separate budgets: Operations, Repair & Replacement Fund; Water System Bonds; Waste Disposal Bonds; and Future Facility funds. These funds are discussed in more detail within the Woodlands section of this budget.

In addition to the Authority's five operating divisions, SJRA maintains the Bear Branch Reservoir (Bear Branch) and drainage system for stormwater management under contract with five Woodlands-area Municipal Utility Districts (MUDs). SJRA also serves as the designated administrative agent for the Region H Regional Water Planning Group (Region H) under contract with the Texas Water Development Board. The Bear Branch and Region H budgets are developed separately from normal business operations. All revenues and expenses associated with Bear Branch and Region H are utilized solely for those specific purposes.

## BUDGET PROCESS AND SCHEDULE

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Each Fall, the Authority’s management team begins the budgeting process for the next fiscal year. The process begins in November with updates to divisional ten-year project plans, five-year business plans, and staffing plans, adding in-depth service demand forecasting, and line-item by line-item evaluation, forecasting, and justification of expenditures.

<b>FISCAL YEAR 2025 SCHEDULE</b>	
<b>November/February</b>	<ul style="list-style-type: none"> <li>• Updates to ten-year project plans</li> </ul>
<b>January</b>	<ul style="list-style-type: none"> <li>• Development of water and wastewater demand forecasting and general budgetary assumptions</li> </ul>
<b>March</b>	<ul style="list-style-type: none"> <li>• G&amp;A Department budget development</li> </ul>
<b>March – April</b>	<ul style="list-style-type: none"> <li>• Operating Division budget development</li> </ul>
<b>April – June</b>	<ul style="list-style-type: none"> <li>• Ten-year project plans for each Division presented to customers and Board of Directors</li> <li>• Senior Management review and compilation of overall budgets</li> <li>• Draft Division budget presentations to customers, participants, and GRP Review Committee</li> <li>• Proposed Division rate presentations to customers</li> <li>• Draft GRP budget and proposed GRP rates presentation to Finance Committee, GRP Review Committee and Board of Directors</li> <li>• Draft GRP budget and proposed GRP Rates Order to GRP Review Committee and Board of Directors for approval</li> <li>• Draft divisional/departmental budgets presentations to Finance Committee</li> </ul>
<b>July</b>	<ul style="list-style-type: none"> <li>• Presentation of proposed overall and division budgets, and the proposed Woodlands and Raw Water Rate Orders to Board of Directors</li> <li>• Draft Division budget sent to the City of Houston</li> </ul>
<b>August</b>	<ul style="list-style-type: none"> <li>• Board of Directors budget approval and Woodlands and Raw Water Rate Orders Approval</li> </ul>

## CAPITAL IMPROVEMENTS AND OTHER PROJECT PLAN DEVELOPMENT

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As part of the Authority's planning and budget process, Capital Improvement and Project Plans are developed for each Division for a ten-year period. The projects listed in these Plans may be funded from the annual O&M budgets, bonds, grants, and/or from appropriate contributions from customers. Projects anticipated to be funded from divisional O&M budgets are subject to available funds and may be delayed if adequate funds are not available. Projects anticipated to be funded by bonds are not a direct part of the O&M budgets, with the exception of any debt service requirements, and are only included in project listings within this document to give a complete picture of planned project activity for FY2025-FY2034.



## GENERAL BUDGETARY ASSUMPTIONS

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Key assumptions affecting all SJRA divisions and departments for FY2025 are as follows:

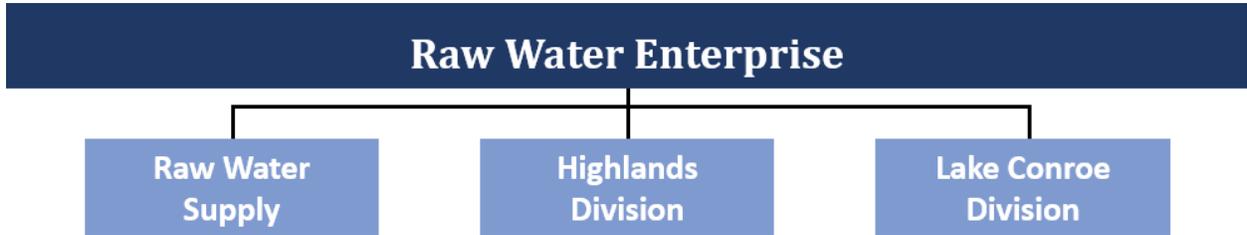
- Staffing of 182.6 Full Time Equivalent (FTE) for FY2025
- The FY2025 budget includes one intern position, but no part-time or temporary positions
- For FY2025, total salaries and benefits have been budgeted at 97% to address vacancies throughout the year
- Salary and wage increases are budgeted at a combined average of 6% for performance-based merit increases, promotions, market adjustments, and equalizations
- Salaries and wages include an estimate of 10.5% of overtime for non-exempt (hourly) employees
- Current types of benefits provided and offered to employees will continue
  - Healthcare benefit costs (medical only) are budgeted for a 10% increase for FY2025
  - Authority health and wellness program, including participation incentives
- Retirement benefits for FY2025 are budgeted at 12% of salaries for employees hired prior to August 1, 2016, under the defined benefit plan and 11% of salaries for employees hired on or after August 1, 2016, based on the Authority's new defined contribution retirement plan
- Workers Compensation benefits are budgeted for a 5% increase for FY2025 based on a running three-year historical experience modifier
- Normal weather and operating conditions were utilized in preparation of the FY2025 budget
- Fuel prices per gallon for gasoline and diesel are forecasted for FY2025 at \$4.00 and \$4.25, respectively
- Utility usage, electric, and natural gas prices are forecasted to increase 10% over actual expenses for FY2025
- Specific division rates for FY2025
  - Raw Water = \$0.58 per 1,000 gallons through December 31, 2024, increasing to \$0.61 beginning January 1, 2025
  - Woodlands Wholesale Water = \$2.73 per 1,000 gallons
  - Woodlands Wholesale Wastewater = \$5.65 per 1,000 gallons
  - GRP Groundwater Pumpage = \$2.67 per 1,000 gallons
  - GRP Surface-water = \$3.26 per 1,000 gallons



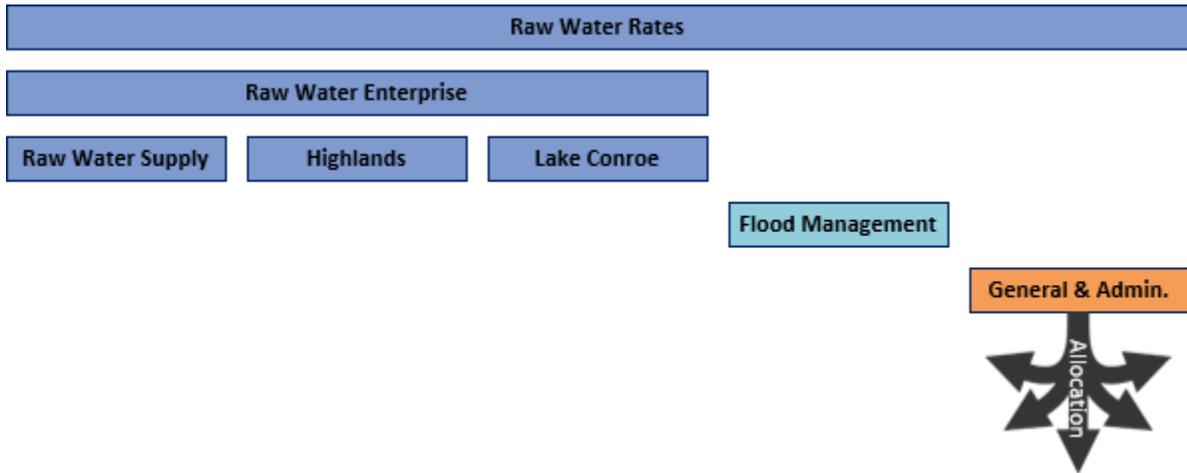
# Raw Water Enterprise

# RAW WATER ENTERPRISE

The Raw Water Enterprise of the Authority consists of the Highlands and Lake Conroe Divisions, including the revenues and expenses associated with the Authority's overall raw water supply system that are not otherwise divisible between the Highlands and Lake Conroe Divisions.



Additionally, expenses of the Flood Management Division and any remaining expenses of the General and Administration (G&A) Division that are not otherwise allocated, are covered by Raw Water Supply revenues.





# Raw Water Supply

## RAW WATER SUPPLY

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**Raw Water Supply Revenue:** The sale of all non-treated raw water for municipal, industrial, and agricultural (irrigation) purposes is included within the Raw Water Supply budget. Long-term water sale contracts account for the vast majority of raw water revenues. Most of these contracts contain annual “take or pay” provisions for set quantities of raw water, regardless of whether the water is used. Some of these contracts contain “reservations” for additional purchase of future water supplies. SJRA supplies raw water to municipal, industrial, and agricultural (irrigation) customers in Montgomery County and eastern Harris County from Lake Conroe, Lake Houston, and water delivered from the Trinity River. Additionally, a relatively small amount of water discharged from an SJRA Woodlands Division wastewater treatment facility is sold to reuse customers downstream of the facility. The water sold by SJRA Raw Water Supply is available based on SJRA’s water rights in the San Jacinto River and tributaries, Lake Conroe, Lake Houston, and the Trinity River. Annual residential water sale contracts are also available to meet landscape irrigation demands around Lake Conroe at a flat rate. With few exceptions, including the flat rate charged to Lake Conroe residential irrigation customers and a unique rate charged to the reuse customers described above, the Authority uses one, system-wide raw water rate and reserves the right from time to time to adjust its rates for the sale or reservation of raw water. Short-term water sale contracts, another exception to the system-wide rate, are also available for entities/individuals requiring water over a short period. The rate for short-term sale contracts is higher than the system-wide rate. However, these short-term contracts are not included in the budget since they are difficult to predict, temporary, and sporadic in nature.

**Major Initiatives:** The Raw Water Enterprise is currently engaged in, and planning in FY2025 to continue, or begin, several activities as outlined below:

- 1. Water Rights Protection:** The Authority maintains significant water rights granted by the State of Texas within the San Jacinto River Basin, Trinity River Basin, and Trinity-San Jacinto Coastal Basin, and may seek from time to time to increase these supplies as opportunities to acquire additional rights, or contracts for these rights, become available. These existing water rights can potentially be negatively impacted by new applications for water rights by third parties; therefore, the Authority must occasionally intervene with the Texas Commission on Environmental Quality (TCEQ) to address the issuance of such permits. The Authority maintains agreements for representation by specialized legal counsel and consultants to assist with these matters on behalf of the Authority.
- 2. Water Rights Acquisition:** The Authority has submitted a water right permit application for return flows in the San Jacinto River Basin. The Authority is also currently coordinating a joint water right permit application with the City of Houston for a small amount of return flows into Lake Conroe from the City of Huntsville and Montgomery County MUDs 8 and 9, based on a previously executed agreement between all five parties. Finally, the Authority is also coordinating with the City of Houston on an application to amend the diversion rate designated in the Lake Conroe water supply permit held by both parties. Water rights acquisition activities are anticipated to extend into FY2025 and beyond.

- 3. Raw Water Rate Model Update and Raw Water Rate Study:** In FY2017-18, the Authority completed, as part of a Raw Water Rate Study, development of a Raw Water Rate Model. Subsequent to creation of this model, significant changes in operations and policies occurred which affected model functionality. Specifically, the creation of the Flood Management Division, changes in reserve fund policies, and the transition away from debt funding of projects to pay-as-you-go funding strategies for the Lake Conroe, Highlands, and General and Administration Divisions, referred to as Repair and Replacement (R&R) Funds. Updates to the original model were performed to increase its functionality, accommodate the changes described above, and allow staff to provide accurate modeling estimates. The model is a critical component in estimating future rate increases necessary to cover the long-term operational, maintenance, and capital reinvestment needs of the Raw Water Enterprise. The Authority has a raw water rate study performed by an outside consultant every five years to ensure proper rate setting and compliance with contractual requirements. A rate study is currently being performed and nearing completion. Some study efforts may extend into FY2025. The study includes further updates to the rate model to ensure ease of use, accuracy, and flexibility in future rate analysis efforts.
- 4. Raw Water Supply Master Plan:** The Raw Water Supply Master Plan (RWSMP), completed in 2018, determined 50-year demand projections for industrial, municipal, and irrigation water usage for The Authority's Montgomery County and Highlands service areas, and identified and evaluated several strategies or water-supply sources for meeting these demands, including a portfolio of recommended strategies for each service area. The Authority is currently performing a relatively minor update to the RWSMP, to incorporate new data (census, updated technical data, cost estimates, regulatory changes, Region H Regional Water Planning Group data, etc.) and perform updated analysis of water supply strategies and portfolios to ensure regional water supply master planning is kept up to date. Previously analyzed and recommended strategies, as well as newly identified strategies, as appropriate, are being updated and analyzed to confirm, adjust, and/or improve the recommended supply portfolios for each service area. This effort is underway and nearing completion. Some efforts may extend into FY2025. More substantial RWSMP updates are planned for FY2027/28 and every 5 years thereafter.
- 5. Aquifer Storage and Recovery (ASR) Demonstration:** Aquifer Storage and Recovery (ASR) is a water management strategy where groundwater is artificially recharged, increasing the volume of water stored in an aquifer and allowing for subsequent withdrawal at a future date. This strategy was part of the recommended portfolio of future water supply sources for Montgomery County in the Authority's 2018 Raw Water Supply Master Plan (RWSMP). The original source of supply for an ASR project could be surface or groundwater. An ASR strategy developed by the Authority could consider injecting either fully or mildly treated water into the aquifer. The first step in investigating ASR as a strategy is an aquifer characterization study. These study efforts (FY2022-25) are being performed by the Texas Water Development Board (TWDB) at no cost to the Authority, and are anticipated to include, but not necessarily be limited to: detailed aquifer characterization of the Gulf Coast Aquifer in the Authority's service area, analysis from the Statewide ASR Suitability Survey, and site selection considerations and suggestions based on hydrogeology. The feasibility and necessity of future efforts will be determined by this study and the results of RWSMP updates.

**Capital Improvement and Other Project Plans:** The Raw Water Supply system does not currently maintain any physical assets, as facilities used to store and deliver raw water are owned, operated, and maintained by the Highlands and Lake Conroe Divisions. No maintenance or construction projects are planned for Raw Water Supply outside the Divisions for FY2025. As water sources recommended in the Authority’s Raw Water Supply Master Plan are needed, construction projects for Raw Water Supply, outside the Lake Conroe and Highlands Divisions, may be required. However, these projects are not anticipated to be necessary for several years. Non-construction efforts related to Raw Water Supply are scheduled for FY2025, as described above. These efforts are funded from the O&M budget and may extend over multiple fiscal years.

Raw Water Supply - Projects	Stage	Est. FY2025 Cost	Funding Source
MUDs 8&9 and Huntsville Return Flows Water Right Permi	Plan/Permitting	\$ 115,000	O&M Budget
Lake Conroe Diversion Rate Amendment	Plan/Permitting	\$ 96,000	O&M Budget
Regional Return Flows Feasibility Study and Permitting	Plan/Permitting	\$ 330,000	O&M Budget
Total		\$ 541,000	

**Total Indebtedness and Annual Debt Service:** As of August 31, 2023, the Raw Water Enterprise had \$2,690,000 of total indebtedness through the issuance of bonds related to actions not otherwise divisible to the Highlands and Lake Conroe Divisions, made up of the following bond issuances:

- Series 2019A Water Revenue Refunding Bonds Outstanding: \$2,690,000

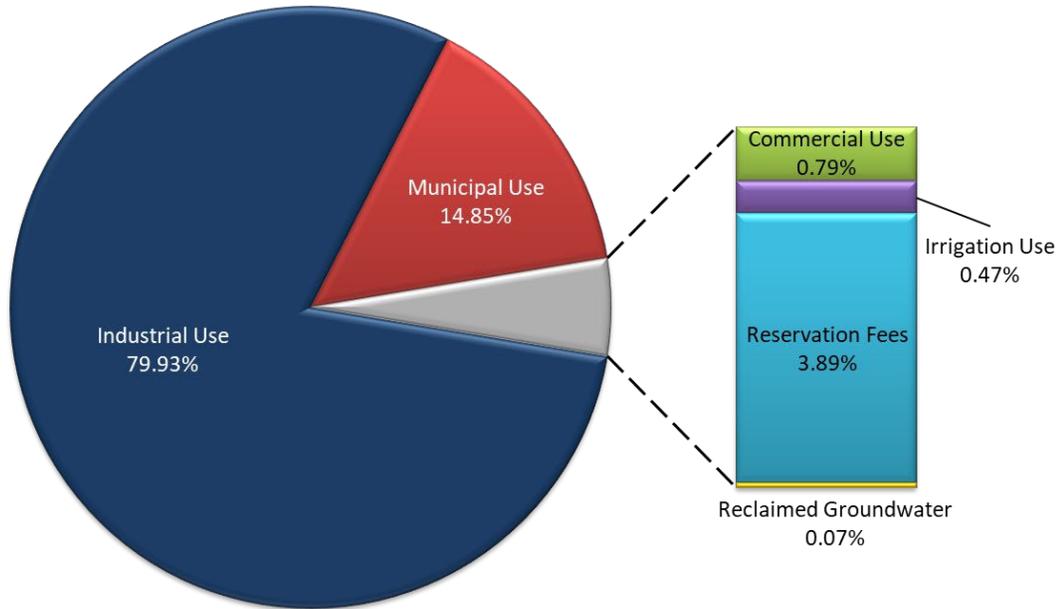
Annual debt service (principal and interest) for FY2025 for the above bond issuance is \$1,220,583. Bond payments are made each year in April (interest only) and October (principal and interest). Accruals of principal and interest are made monthly. Debt Service Reserves for the above bond issuance are fully funded.

**Staffing Plans:** The Raw Water Supply’s staffing plan for FY2025 includes zero direct FTE positions, with no part-time, temporary, or intern positions. The Raw Water Supply is allocated 2.45 FTEs for FY2025 from the Lake Conroe and Flood Management Divisions and G&A Departments.

**Revenues:** The raw water rate contained within the FY2025 budget, is within or just below the range of rates presented in the existing 2018 Raw Water Rate Study at \$0.58 per 1,000 gallons for calendar year 2024 and \$0.610 per 1,000 gallons (\$198.77 per acre-foot) for calendar year 2025. Unless otherwise stipulated in a specific contract, the corresponding reservation and rates are set at 25% of the raw water rate. For the months of September-December 2024 (the first four months of FY2025), the raw water rate will continue to be \$0.58 per 1,000 gallons (\$188.99 per acre-foot), with the corresponding reservation rates remaining in accordance with the approved Raw Water Rate Order.

Expected operating revenues for the Authority’s Raw Water Supply for FY2025 total \$25,510,398.

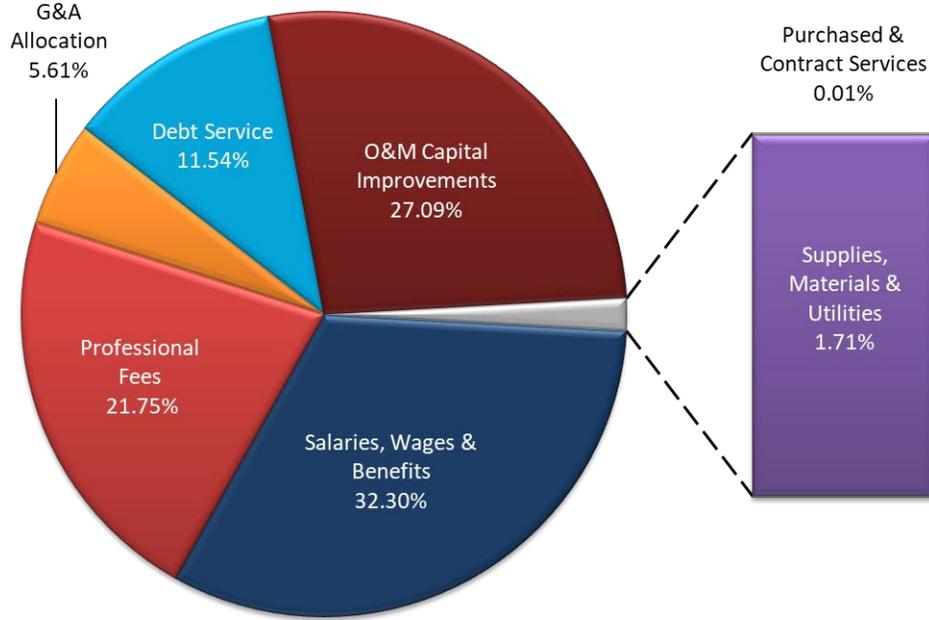
## Raw Water Supply FY2025 Total Operating Revenues:



**Expenditures:** The Raw Water Supply for FY2025 contains expenses related to the development, maintenance, permitting, tracking, and reporting of water rights and supplies necessary to meet current and future water demands in SJRA's service areas. Such expenditures include, but are not limited to, Authority salaries and benefits, legal and professional fees, water contracting fees, and debt service from previously purchased water rights.

Expected total expenditures for the Authority's Raw Water Supply for FY2025, including operating, debt service, capital improvements, and any other cash uses, totals \$1,655,878.

### Raw Water Supply FY2025 Total Operating Expenditures: Operating, Debt Service, & Capital Improvements



**Fund Balance and Reserves:** The Authority’s General Fund Balance combines to cover the Raw Water Enterprise, which includes Raw Water Supply and the Highlands, and Lake Conroe Divisions, as well as the Flood Management and G&A Divisions. The Raw Water Supply budget does not maintain any Operating, Emergency, or Repair and Replacement reserves.

For FY2025, the net balance of the Raw Water Supply revenues, expenditures, and bond payments is \$23,854,521. This amount will cover the Highlands and Lake Conroe Divisions’ net expenses as part of the Raw Water Enterprise, Flood Management Division expenses, and any otherwise unallocated net expenses of the G&A Division.

**San Jacinto River Authority - Raw Water Supply**  
**Actual to Budget Comparison**  
**FY2023 - FY2025**

Raw Water Rate: \$0.61 (\$0.03 Increase)

Description	Actuals			Rolling 12	PROPOSED	
	Actuals FY2023	Sept-Mar FY2024	Mo. Actuals Apr 2023- Mar 2024	Budget FY2024	Budget FY2025	
<b>OPERATING REVENUES</b>						
General Industrial Water Revenue	\$ 17,086,692	\$ 10,534,805	\$ 18,021,837	\$ 17,912,781	\$ 18,858,324	
General Industrial Water Revenue-Lake Customers	1,362,667	834,633	1,414,831	1,456,070	1,532,930	
Water Sales-Municipal	3,126,697	1,635,978	3,281,584	3,962,679	3,788,292	
Water Sales-Commercial	166,773	79,551	145,862	182,675	143,969	
Water Sales-Mining	-	-	-	-	57,777	
Lawn Irrigation Fees	117,170	75,846	118,870	115,650	115,650	
Water Sales-Reclaimed Groundwater	19,020	9,856	19,711	18,330	18,330	
Water Sales-Irrigation	11,513	2,131	11,067	3,704	3,910	
Fines	319	20	240	-	-	
SJRA Reservation Fee	434,433	290,952	400,499	318,664	413,685	
Industrial Reservation Fee	401,919	264,135	416,380	468,077	492,728	
Municipal Reservation Fee	68,625	62,896	103,703	-	84,804	
<b>TOTAL OPERATING REVENUES</b>	<b>\$ 22,795,828</b>	<b>\$ 13,790,804</b>	<b>\$ 23,934,585</b>	<b>\$ 24,438,630</b>	<b>\$ 25,510,398</b>	
<b>OTHER REVENUES</b>						
Interest Income	\$ 302	\$ -	\$ 302	\$ -	\$ -	
Other Gains & Losses	13	5,000	5,013	-	-	
<b>TOTAL OTHER REVENUES</b>	<b>\$ 316</b>	<b>\$ 5,000</b>	<b>\$ 5,316</b>	<b>\$ -</b>	<b>\$ -</b>	
<b>OPERATING EXPENSES</b>						
<b>SALARIES, WAGES, &amp; EMPLOYEE BENEFITS</b>						
Salary & Wage Allocation	\$ 332,039	\$ 170,813	\$ 365,220	\$ 297,502	\$ 387,739	
Group Insurance	55,860	31,087	56,921	48,203	73,044	
Group Retirement Expense	33,694	22,316	37,641	34,315	44,398	
Workers Compensation Insurance	2,485	846	2,293	2,027	2,678	
Social Security Taxes	19,960	11,615	22,458	20,638	26,963	
<b>TOTAL SALARIES, WAGES, &amp; EMPLOYEE BENEFIT</b>	<b>\$ 444,038</b>	<b>\$ 236,677</b>	<b>\$ 484,534</b>	<b>\$ 402,685</b>	<b>\$ 534,822</b>	
<b>PROFESSIONAL FEES</b>						
Legal Fees	\$ 99,074	\$ 20,810	\$ 89,969	\$ 100,000	\$ 110,000	
Disclosure Filing	-	-	-	500	-	
Arbitrage Rebate Audit	-	-	-	-	3,250	
Paying Agent Fees	800	-	800	750	825	
Engineering	307,911	26,167	198,660	150,000	246,000	
<b>TOTAL PROFESSIONAL FEES</b>	<b>\$ 407,784</b>	<b>\$ 46,977</b>	<b>\$ 289,429</b>	<b>\$ 251,250</b>	<b>\$ 360,075</b>	
<b>PURCHASED &amp; CONTRACTED SERVICES</b>						
State Fees	\$ 6,701	\$ 6,701	\$ 6,701	\$ 6,701	\$ -	
Employee Testing- New	-	-	-	-	16	
Website Hosting & Maintenance	-	12	12	86	165	
<b>TOTAL PURCHASED &amp; CONTRACTED SERVICES</b>	<b>\$ 6,701</b>	<b>\$ 6,713</b>	<b>\$ 6,713</b>	<b>\$ 6,787</b>	<b>\$ 181</b>	
<b>SUPPLIES, MATERIALS &amp; UTILITIES</b>						
Office Supplies & Printing	\$ 28	\$ -	\$ -	\$ 150	\$ 150	
Travel	864	249	758	2,500	2,050	
Automobile & Truck Expense	-	-	-	50	50	
Postage	-	17	17	200	100	
Training-External	514	750	1,173	1,200	1,900	
Training-Employee HR	60	10	61	1,000	1,234	
Managers Expense	736	628	1,088	800	1,000	
Fuel	-	-	-	250	50	
Memberships & Professional Dues	74	-	74	140	150	
Additional Water Fees	237,500	95,000	95,000	237,500	-	
Health & Wellness Program	-	-	-	100	132	
Recruiting Expenses	138	50	104	-	1,234	
Computer Hardware	-	2,053	2,053	3,528	1,739	
Software & Support	-	362	362	10,924	14,090	
Network Communications	-	294	294	953	1,355	
Newspaper Ads	-	-	-	2,350	2,500	
Phone System-Install, Maintenance, & Changes	-	-	-	82	66	
Landline Telephone Services	-	157	157	453	555	

**San Jacinto River Authority - Raw Water Supply**  
**Actual to Budget Comparison**  
**FY2023 - FY2025**

Raw Water Rate: \$0.61 (\$0.03 Increase)

Description	Actuals FY2023	Actuals Sept-Mar FY2024	Rolling 12 Mo. Actuals Apr 2023- Mar 2024	Budget FY2024	PROPOSED
					Budget FY2025
<b>TOTAL SUPPLIES, MATERIALS &amp; UTILITIES</b>	\$ 239,915	\$ 99,572	\$ 101,141	\$ 262,179	\$ 28,355
<b>GENERAL &amp; ADMINISTRATIVE EXPENSES</b>					
General & Administrative Expense Allocated	\$ 46,267	\$ 40,345	\$ 63,965	\$ 82,214	\$ 92,856
<b>TOTAL GENERAL &amp; ADMINISTRATIVE EXPENSES</b>	\$ 46,267	\$ 40,345	\$ 63,965	\$ 82,214	\$ 92,856
<b>NON-OPERATING EXPENSES</b>					
Interest Expense	\$ 112,600	\$ 31,667	\$ 76,500	\$ 50,583	\$ 1,892
<b>TOTAL NON-OPERATING EXPENSES</b>	\$ 112,600	\$ 31,667	\$ 76,500	\$ 50,583	\$ 1,892
<b>TOTAL EXPENSES</b>	\$ 1,257,305	\$ 461,949	\$ 1,022,282	\$ 1,055,698	\$ 1,018,181
<b>NET REVENUES OVER EXPENSES</b>	\$ 21,538,839	\$ 13,333,854	\$ 22,917,619	\$ 23,382,932	\$ 24,492,218
<b>CAPITAL IMPROVEMENTS*</b>					
Capital Improvements				\$ 353,000	\$ 445,000
Software				130	156
Computer Equipment				6,150	3,374
<b>TOTAL CAPITAL IMPROVEMENTS</b>				\$ 359,280	\$ 448,530
<b>OTHER SOURCES (USES)*</b>					
Bond Principal				\$ (1,170,000)	\$ (189,167)
<b>TOTAL OTHER SOURCES (USES)</b>				\$ (1,170,000)	\$ (189,167)
<b>NET CASH BASIS SOURCES (USES)</b>	\$ 21,538,839	\$ 13,333,854	\$ 22,917,619	\$ 21,853,652	\$ 23,854,521

\*Actuals intentionally left blank.

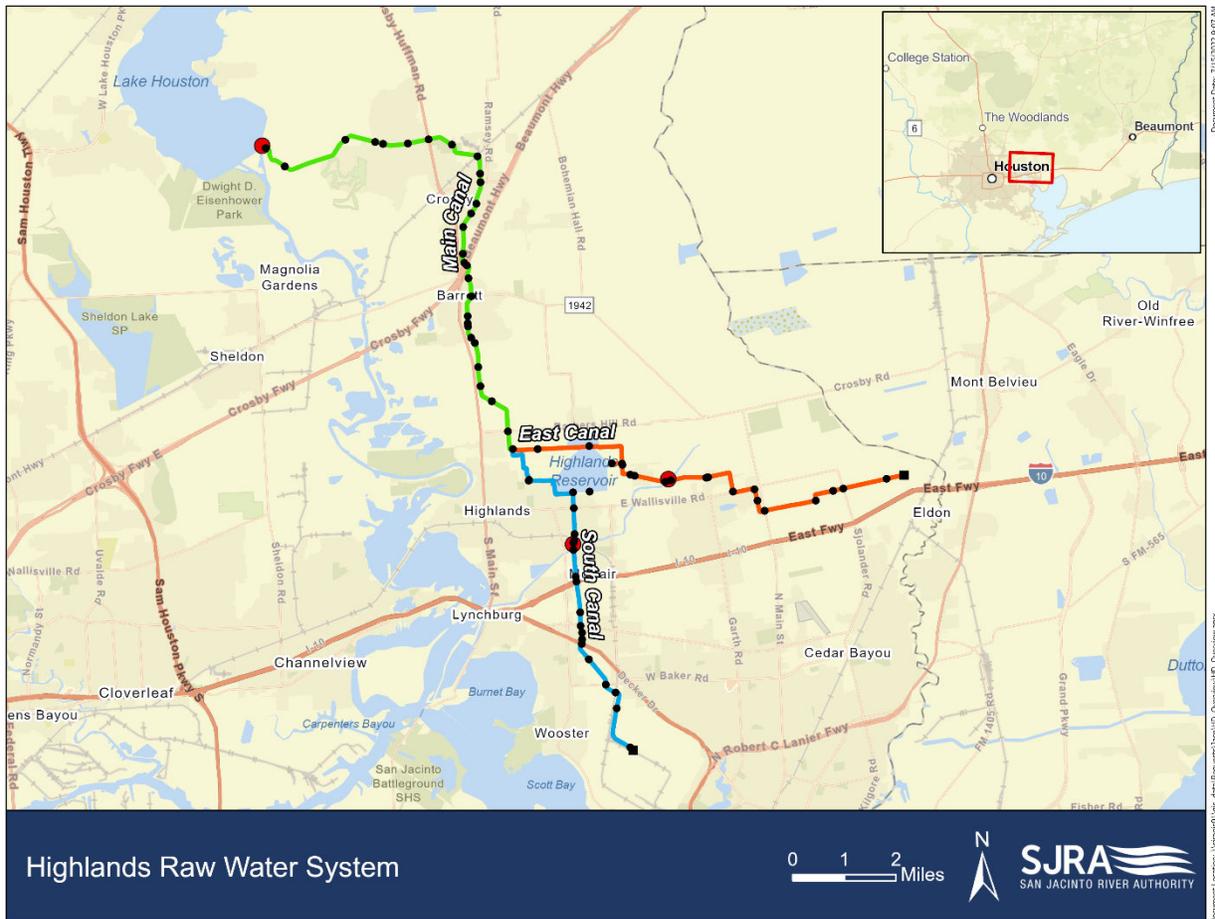


# Highlands Division

## HIGHLANDS DIVISION

The Highlands Division operates and maintains the Raw Water System to supply raw water to municipal, industrial, and irrigation customers in eastern Harris County. The original canal system was developed by the Federal Works Agency as part of the industrial build-up during World War II. The Highlands Division was created in the early 1950's when the federal government sold part of the canal system, including only the East Canal to the Authority. Today the original East Canal is made up of SJRA's Main Canal and South Canal. The Highlands system has been the principal enterprise of the Authority for more than 75 years. The system now consists of the Lake Houston Pump Station (LHPS), an extensive 27-mile system of canals (Main, East, and South) that includes siphons crossing numerous roads, pipelines, canals, and drainage channels, the 1,400-acre Highlands Reservoir, and two transfer pump stations on the East and South Canals to divert Trinity River water from the Coastal Water Authority's Main Canal into the Highlands canals. The Highlands Division delivers more water each day than all the other operating divisions combined.

**MAP OF HIGHLANDS RAW WATER SYSTEM – SIPHONS/CROSSINGS AND PUMP STATIONS**



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**Major Initiatives:** Several major initiatives to improve the operations of the Highlands system occurred in FY2024 or are planned for FY2025.

- 1. Main Canal Improvements – Lake Houston Pump Station to Siphon 6:** In 2015, a preliminary engineering design report identified this section of the main canal as a hydraulic restriction in the Highlands System, where hydraulic modeling had shown bank overtopping at increase flows that could be required due to Industrial Customer demand increases. In 2016, the relocation of a private pipeline below the canal at three locations (Siphons 3, 4, and 5) eliminated the need for these three siphon crossings. In 2017, the three crossings were removed by in-house staff and by doing so reduced the priority of this project. These improvements helped but did not eliminate the need for improvements required to reconstruct the canal levee segment and repair eroded areas to provide increased flow capacity and flow reliability for canal conveyance of current and potential increased flow demands.
- 2. Siphon 16, 17, and 18 Erosion Repair:** Project includes erosion repairs including installation of sheet piling and grout filling voids behind the headwall. Additionally, levees immediately upstream and downstream of the structure will be repaired. These repairs will extend the useful life of the structure until it can be replaced. Project to be designed and constructed with HS17R and HS18R.
- 3. Siphon 22 Culvert Improvements:** Project consists of the installation of a drainage culvert crossing at Siphon 22 to provide access around the structure. Currently there is little to no access to the structure which makes it difficult to perform maintenance in the area. Project is required to provide adequate access for continued maintenance and operation of the system.
- 4. Levee Improvements B/T Siphon 7 & Siphon 9:** This project consists of improvements including erosion repair, repair of numerous nutria holes, and levee raising to increase conveyance capacity. Hydraulic analyses have shown that this reach of the canal includes potential capacity restricting levee issues, especially at potential future higher customer flow demands. Significant erosion has also been identified along this segment of canal. Approximately 5,700 linear feet of canal is being evaluated for improvements which may include but not be limited to levee raising and widening, erosion repair, and full levee rebuild in locations of severe animal damage. Rehabilitation and improvements to the canal levees within this segment will ensure reliable conveyance of raw water to meet customer demands
- 5. South Canal Levee Improvements B/T Siphon 37 and Customer:** South Canal levee improvements within the project limits are anticipated to include a combination of levee raising and widening and interior/exterior slope re-grading. Improvements will provide additional canal capacity by providing adequate freeboard for future customer demands and canal levee slope stability. Coordination with Industrial Customer is required to determine the path forward for easements/access agreements and what extent of levee modifications are desired. Project is assumed to be scheduled to be constructed in conjunction with Siphon 39 Improvements.
- 6. Siphon 39 Improvements:** Project includes removal or abandonment of existing siphon pipes, headwalls and appurtenances, and replacement with new dual siphons, and headwalls and

appurtenances at a road crossing on Industrial Customer property. Project required due to age, disrepair, and potential for failure of existing siphon.

- 7. *Structure 2 Improvements:*** Structure 2 is the critical structure that allows water from the Main Canal to flow into the Highlands Reservoir. The improvement project will involve the removal of the existing pipes and gates and replacement with new dual siphon pipes, concrete headwalls, electric actuated water control gates, and levee improvements with riprap placement near the intake and discharge structures. Project is required due to age, structural condition, and potential for failure of the existing structure. Project is anticipated to be packaged with South Canal Levee Improvements Between Structure 3 and Siphon 24 (HL324) to achieve most efficient/lowest cost design and/or construction. Design for this package is anticipated to occur in-house.
- 8. *South Canal Levee Improvements B/T Structure3 & Siphon 24:*** Based on the 2017 Preliminary Engineering Report for the project, performed in-house with assistance from Texas Water Engineering, recommendations for improvements include levee raising and widening, and interior/exterior slope regrading and slope protection. Improvements will span approximately 5,700 linear feet of canal and will provide additional canal capacity (to provide more flexibility in meeting future customer needs) and canal levee stability. Hydraulic analyses have shown that this reach of the South Canal includes potential capacity restricting levee issues, especially under certain operating conditions at potential future higher flow demand rates. Field observations have also shown severe erosion of canal side slopes, which jeopardizes levee stability. Project is necessary due to the extensive erosion within this canal segment and to increase flow capacity of the South Canal by raising portions of the levees. Project is anticipated to be packaged with Structure 2 Improvements (see sheet HDS2I) to achieve most efficient/lowest cost design and/or construction. Design for this package is anticipated to occur in-house.
- 9. *Lake Houston Pump Station & Motor Replacement:*** Project includes an evaluation of the existing Lake Houston Pump Station pumps, motors, and electrical equipment. The existing pumps and motors have been rehabilitated multiple times in the past. Most recent rehabilitations have occurred for Pump No. 1 in 2019, Pump No. 2 in 2015, Pump No. 3 in 2015 and Pump No. 4 in 2018. Rehabilitation is becoming increasingly costly due to the overall age of the pump and motors. Currently, motors are operated using a 2400-volt power supply. During the replacement of pumps and motors it is proposed to transition the pump station to operate off 480 volts. New electrical equipment will be in the Remote Operations Center switchgear room. This project will also include the installation of a new 480-volt natural gas generator, overhead crane, and appurtenances. The Lake Houston Pump Station facility, piping, and pumping system was constructed in 1955 and is in various degrees of disrepair. The pumps and motors are reaching the end of their expected service life. Replacement of pumping equipment will ensure raw water contracted demands can be reliably met.
- 10. *South Canal Transfer Pump Station Capacity Improvements:*** This project consists of the construction of a new South Canal Transfer Pump Station at the intersection of the SJRA South

Canal and Coastal Water Authority's Main Canal. The existing South Canal Transfer Pump Station is over fifty years old with pumps and motors approximately thirty years old. Due to an expected future increase in customer demands, there is a need to increase the capacity of the pump station to continue to reliably convey water. A feasibility study was conducted to determine the best path forward considering scenarios including modification of the existing facility and construction of a new facility. Construction of a new pump station was selected as the best value for the Authority as it will provide long term reliability and redundancy and will have the added benefit of moving critical infrastructure out of the project limits of the future CWA South Siphon Improvements (HCWAS) project. The project will increase the capacity, reliability, and efficiency of the system.

**Capital Improvement and Other Project Plans:** Each year the Highlands Division conducts risk and condition assessments of their infrastructure. The Highlands reviews the likelihood and consequences of failure of each asset and then prioritizes projects based on a variety of factors related to reliable, cost-effective service. Projects included within the Highlands Project Plan may be funded from the Operations and Maintenance Budget, R&R funds, Interlocal Agreements, and/or in some limited instances from direct customer contributions. Funding for projects typically extends over multiple fiscal years. For FY2025, the following projects are slated for design and/or construction:

Highlands - Projects	Stage	Est. FY2025 Cost	Funding Source
Siphon 16 Erosion Repair	Construction	\$ 132,000	R&R
Siphon 17 Erosion Repair	Construction	\$ 42,000	R&R
Siphon 18 Grade Repairs	Construction	\$ 31,000	R&R
Siphon 22 Culvert Improvements	Design/Construction	\$ 150,000	R&R
Highlands Reservoir Emergency Action Plan	Plan/Permitting	\$ 70,000	R&R
Levee Improvements Between Siphon 7 and Siphon 9	Plan/Permit/Design	\$ 402,000	R&R
Main Canal Imp. - Lake Houston Pump Station to Siphon 6	Design/Construction	\$ 4,115,000	R&R/Bond/O&M
South Canal Levee Imp. Between Siphon 37 and Customer	Design/Construction	\$ 1,630,000	R&R/Bond/Cust.
Siphon 39 Improvements	Design/Construction	\$ 4,802,000	R&R/Customer
Structure 2 Improvements	Design/Construction	\$ 811,000	R&R
South Canal Levee Improv. between Structure 3 & Siphon 24	Design/Construction	\$ 1,810,000	R&R/Bond/O&M
East Canal Transfer Pump Station Campus Improvements	Design	\$ 60,000	R&R
Lake Houston Pump Station Pump & Motor Replacement	Design/Construction	\$ 4,895,000	R&R/Bonds
Garth Road Siphon Improvements	Plan/Permitting	\$ 190,000	Bonds
South Canal Transfer Pump Station Capacity Improvements	Plan/Permit/Design	\$ 984,000	R&R/Customer
Total		<b>\$ 20,124,000</b>	

**Total Indebtedness and Annual Debt Service:** At August 31, 2023, the Highlands Division currently had \$41,375,000 of total indebtedness from bonds related to Highlands projects, made up of the following bond issuances:

- Series 2014 Water Revenue Bonds (Outstanding: \$4,190,000; Matures 10/1/39)
- Series 2015 Water Revenue Bonds (Outstanding: \$22,810,000; Matures 10/1/39)
- Series 2019A Water Revenue Refunding Bonds (Outstanding: \$14,375,000; Matures 10/1/35)

Annual debt service (principal and interest) for FY2025 for the above bond issuances is \$3,662,440. Bond payments each year are made in April (interest only) and October (principal and interest). Accruals of principal and interest are made monthly. The Debt Service Reserve is fully funded for the above bond issuances.

**Staffing Plans:** The Highlands Division's staffing plan for FY2025 includes 15 direct FTE positions, with no part-time, temporary, or intern positions. In addition to these 15 FTEs, the Highlands is allocated 16.44 FTEs for FY2025 from the Lake Conroe and Flood Management Divisions and G&A Departments. Total staff in FY2025 associated with the Highlands Division, direct and allocated, is 31.44 FTEs.

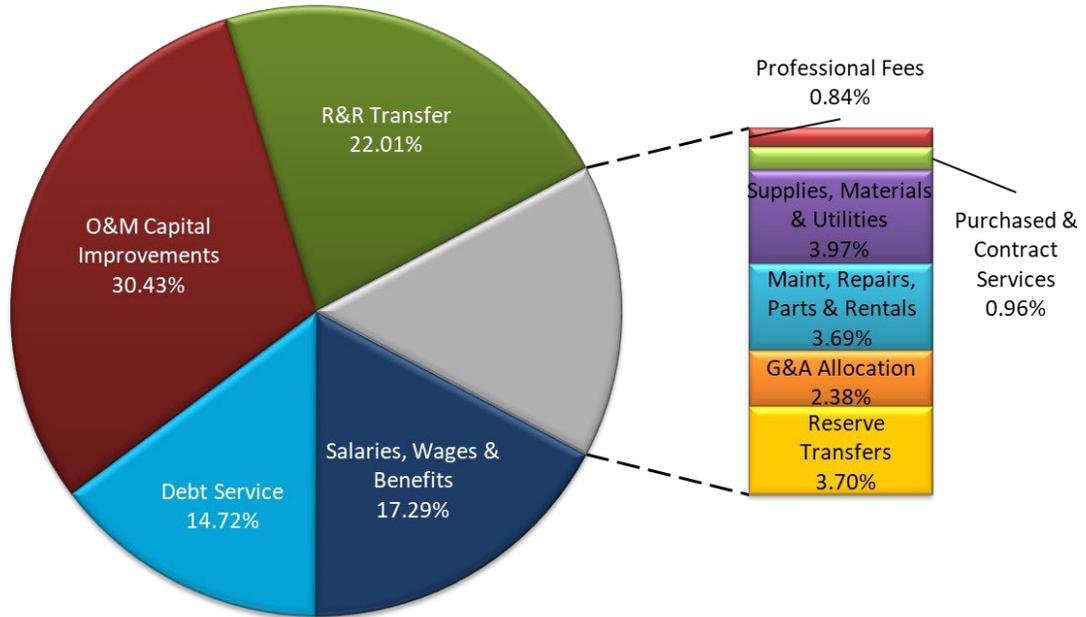
**Revenues:** The Highlands Division budgeted \$2,026,801 for Customer Contributions in FY2025 to pay portions of Siphon 39 Improvements, South Canal Levee Improvements between Siphon 37 and Customer, and South Canal Transfer Pump Station Capacity Improvements.

**Expenditures:** The Highlands Division for FY2025 contains regular and customary expenses related to the on-going operation and maintenance of Highland's wholesale Raw Water System. Such expenditures include:

- Salaries, Wages, and Benefits
- Professional Fees
- Purchased and Contracted Services
- Supplies, Materials, and Utilities
- Maintenance, Repairs, Parts, and Rentals
- G&A Allocations
- Debt Service (principal and interest)
- O&M Capital Improvements (non-bond related)
- Reserve Contributions (if needed)
- R&R Fund Contributions

Expected total O&M expenditures for the Highlands Division for FY2025, including operating, non-operating, debt service, capital improvements, and any other cash uses, totals \$17,842,844. Highlands expected R&R Fund operating expenses and capital improvements, totals \$13,012,199.

## Highlands FY2025 Total Operating Expenditures: Operating, Debt Service, Capital Improvements & Reserve Contributions



**Fund Balance and Reserves:** The Authority’s General Fund Balance combines to cover the Raw Water Enterprise, which is made up of the Raw Water Supply, Highlands Division, and Lake Conroe Division, as well as the G&A Division and Flood Management Division.

As approved by the Board of Directors on March 24, 2022, the reserve policy for the Highlands Division utilizes two reserves and an R&R Fund:

1. **Operating & Rate Stabilization Reserve:** The Highlands Division Operating & Rate Stabilization Reserve (Operating Reserve) was established to manage cash flow and stabilize rates and revenues. The Operating Reserve target for FY2024 for the Highlands Division is set to be an amount equal to six months of operating expenditures. For FY2024, the Highlands Operating Reserve is at \$380,293. For FY2025, the Operating Reserve is projected to be under the targeted balance and a contribution of \$24,921 of additional funds are budgeted.
2. **Emergency Reserve:** The Highlands Division Emergency Reserve was established to provide a full or partial source of funds for unplanned or emergency repair or replacement of Authority capital assets, excluding the Woodlands and GRP Divisions. The Emergency Reserve target fund balance for the General Fund was established to be a total of \$6,000,000, which is based on estimate amounts of \$2,500,000 for Lake Conroe, \$3,000,000 for the Highlands, and \$500,000 for the G&A Division. During FY2022 and FY2023, the Highlands Emergency Reserve was utilized to fund emergency repairs to a siphon at Spring Meadow. To recover the balance used for the Spring Meadow siphon repair, a contribution of \$1,000,000 was made to the Emergency Reserve during

FY2023, an additional contribution of \$1,000,000 was contributed in FY2024 with the remaining \$1,000,000 anticipated to be funded in FY2025.

- 3. *Repair & Replacement (R&R Fund):*** The Highlands Division Repair & Replacement Fund was established to fund large ongoing and planned projects to prevent significant rate fluctuations. The R&R is funded annually through pre-determined transfer of funds from the remaining funds available from the O&M budget after the Operating & Rate Stabilization Reserve and Emergency Reserve requirements are met. A contribution to the R&R fund of \$5,180,000 was completed in FY2024.
- 4.** For FY2025, the net balance between O&M revenues and expenditures for the Highlands Division, including annual debt service and scheduled contributions to the two reserves and R&R Fund, is (\$17,273,469). This amount will be covered by the Raw Water Supply revenues, as provided by the Raw Water Enterprise.

**San Jacinto River Authority - Lake Conroe**  
**Actual to Budget Comparison**  
**FY2023 - FY2025**

Description	Actuals		Rolling 12 Mo. Actuals		PROPOSED	
	FY2023	Sept-Mar FY2024	Apr 2023-Mar 2024	Budget FY2024	Budget FY2025	
<b>OPERATING REVENUES</b>						
Permits, Licenses, & Fees - Residential	\$ 731,977	\$ 361,389	\$ 721,557	\$ 723,621	\$ 723,621	
Permits, Licenses & Fees - Commercial	459,474	159,939	405,750	468,249	468,249	
Fines	7,288	2,582	5,399	-	-	
Septic Tank Licenses	13,660	3,220	7,940	20,600	20,600	
City of Houston Share of Lake Conroe Operations	3,047,786	1,661,643	3,169,024	4,348,658	4,772,634	
<b>TOTAL OPERATING REVENUES</b>	<b>\$ 4,260,185</b>	<b>\$ 2,188,773</b>	<b>\$ 4,309,670</b>	<b>\$ 5,561,128</b>	<b>\$ 5,985,104</b>	
<b>OTHER REVENUES</b>						
Interest Income	\$ 108,991	\$ 82,001	\$ 138,068	\$ 36,000	\$ -	
Office Rental Revenue	-	-	-	5,890	5,890	
Proceeds From Sale Of Assets	6,655	-	-	-	-	
Other Gains & Losses	78,875	1,000	4,164	-	-	
<b>TOTAL OTHER REVENUES</b>	<b>\$ 194,522</b>	<b>\$ 83,001</b>	<b>\$ 142,232</b>	<b>\$ 41,890</b>	<b>\$ 5,890</b>	
<b>OPERATING EXPENSES</b>						
<b>SALARIES, WAGES, &amp; EMPLOYEE BENEFITS</b>						
Salaries & Wages	\$ 931,477	\$ 571,524	\$ 1,032,876	\$ 930,334	\$ 999,810	
Salary & Wage Allocation	1,305,406	688,380	1,380,674	1,364,167	1,476,165	
Staffing Services	4,326	298	298	50,000	10,000	
Compensated Absences	7,430	-	7,430	-	-	
Group Insurance	520,963	290,678	509,988	501,470	634,533	
Group Insurance - Retirees	24,581	13,029	23,047	27,840	30,242	
Group Insurance - Retiree OPEB	(65,181)	-	(65,181)	50,000	50,000	
Group Retirement Expense	242,411	179,592	285,788	264,338	283,823	
Workers Compensation Insurance	21,458	16,694	30,127	31,731	34,601	
Social Security Taxes	152,443	89,406	166,567	170,562	183,651	
<b>TOTAL SALARIES, WAGES, &amp; EMPLOYEE BENEFIT</b>	<b>\$ 3,145,315</b>	<b>\$ 1,849,601</b>	<b>\$ 3,371,615</b>	<b>\$ 3,390,443</b>	<b>\$ 3,702,825</b>	
<b>PROFESSIONAL FEES</b>						
Legal Fees	\$ 708,467	\$ 166,546	\$ 534,612	\$ 1,560,000	\$ 1,550,000	
Legal Fees-Enforcement	26,462	220	15,290	20,000	25,000	
Annual Financial Audit	14,188	11,948	15,207	18,000	18,000	
Engineering	13,624	-	7,271	80,000	87,500	
Crane Inspections	1,920	3,350	4,310	3,840	3,840	
Safety Inspections & Testing	2,549	5,896	6,325	5,000	6,500	
Graphic Design	2,500	2,875	2,875	6,000	6,000	
<b>TOTAL PROFESSIONAL FEES</b>	<b>\$ 769,710</b>	<b>\$ 190,836</b>	<b>\$ 585,890</b>	<b>\$ 1,692,840</b>	<b>\$ 1,696,840</b>	
<b>PURCHASED &amp; CONTRACTED SERVICES</b>						
Waste Disposal Services	\$ 8,188	\$ 4,307	\$ 7,479	\$ 6,000	\$ 7,500	
State Fees	370	140	310	1,000	1,000	
Patrolling & Security Services	305,321	110,100	252,606	400,000	470,000	
Employee Testing- New	228	-	-	2,300	2,144	
Janitorial Services	13,500	7,949	13,574	11,025	11,600	
Stream Gauging & Water Quality-USGS	134,825	90,196	148,800	140,650	138,400	
Water Conservation & Public Education	11,075	3,813	8,781	55,694	55,694	
Website Hosting & Maintenance	-	122	122	886	1,441	
<b>TOTAL PURCHASED &amp; CONTRACTED SERVICES</b>	<b>\$ 473,506</b>	<b>\$ 216,627</b>	<b>\$ 431,673</b>	<b>\$ 617,555</b>	<b>\$ 687,779</b>	
<b>SUPPLIES, MATERIALS &amp; UTILITIES</b>						
Office Supplies & Printing	\$ 3,856	\$ 1,253	\$ 3,183	\$ 5,000	\$ 5,160	
Other Office Expense	1,714	1,924	2,828	2,500	-	
Travel	11,361	6,817	11,558	16,320	21,785	
Automobile & Truck Expense	23,028	9,123	23,007	25,500	25,500	
Storm Preparedness & Response	-	26	26	4,000	4,000	
Postage	14,900	8,298	14,840	14,250	15,100	
Property Insurance	12,673	9,664	15,099	18,200	15,396	
Auto Insurance	12,465	7,217	12,400	20,328	13,610	
Liability Insurance	9,349	6,113	10,140	20,856	11,527	
Small Tools Purchases	-	1,121	1,121	-	-	
Training-External	10,743	5,840	13,463	13,265	14,786	
Training-Internal	229	-	-	-	-	
Training-Employee HR	1,059	206	685	10,100	10,809	
Managers Expense	5,659	1,805	4,510	5,000	5,000	

**San Jacinto River Authority - Lake Conroe**  
**Actual to Budget Comparison**  
**FY2023 - FY2025**

Description	Actuals			Rolling 12	Budget	PROPOSED
	FY2023	Sept-Mar FY2024	Apr 2023- Mar 2024	Mo. Actuals	FY2024	Budget FY2025
Fuel	35,395	17,603	32,596		44,000	82,000
Uniform Services	4,745	3,494	4,270		4,600	3,800
Supplies - Lab	1,184	1,560	2,171		1,500	8,470
Operations Supplies	2,286	2,727	4,135		8,000	8,500
Memberships & Professional Dues	1,181	339	874		2,301	2,527
Signage	458	1,132	1,315		2,000	2,100
Janitorial Supplies	1,332	177	575		2,000	2,100
Copier, Scanner & Fax	5,200	2,406	4,715		6,100	3,400
Utilities-Electric	21,766	13,771	22,356		25,000	25,000
Utilities-Natural Gas	1,100	598	1,136		2,000	2,000
Personal Protective Equipment	3,859	1,808	4,198		5,500	7,350
Safety Equipment & Meetings	4,608	685	1,403		7,500	15,500
Health & Wellness Program	-	-	-		1,070	1,153
Recruiting Expenses	1,029	398	794		7,800	10,809
Computer Hardware	4,683	36,435	33,656		78,517	29,227
Software & Support	132,128	79,363	138,219		180,473	209,732
Software Maintenance	1,211	1,227	1,371		2,700	4,610
Physical Security	15,326	-	15,326		17,000	17,000
Network Communications	6,726	4,278	7,101		11,650	11,855
Newspaper Ads	100	1,232	1,332		3,900	3,900
Wireless Devices & Services	15,011	7,760	15,669		29,100	24,300
Phone System-Install, Maintenance, & Changes	5,159	-	996		3,188	2,266
Emergency Operations Communications	-	-	-		1,800	1,800
Landline Telephone Services	8,893	5,973	9,883		7,203	8,034
<b>TOTAL SUPPLIES, MATERIALS &amp; UTILITIES</b>	<b>\$ 380,416</b>	<b>\$ 242,373</b>	<b>\$ 416,951</b>		<b>\$ 610,220</b>	<b>\$ 630,107</b>
<b>RENTALS</b>						
Equipment Rentals	\$ 11,648	\$ 11,196	\$ 22,150		\$ 20,000	\$ 25,000
Office Rent	25,206	14,704	25,206		25,206	28,566
Rent-U.S. Forest Lands	18,089	9,740	16,697		20,036	17,000
<b>TOTAL RENTALS</b>	<b>\$ 54,943</b>	<b>\$ 35,639</b>	<b>\$ 64,053</b>		<b>\$ 65,242</b>	<b>\$ 70,566</b>
<b>MAINTENANCE, REPAIRS &amp; PARTS</b>						
Instrumentation	\$ 24,654	\$ 190	\$ 18,981		\$ 30,200	\$ 32,000
Office, Furniture, & Fixtures	410	180	191		1,500	1,500
Buildings & Grounds Maintenance	33,832	47,493	62,814		80,000	80,000
Generators	2,105	1,518	3,166		6,000	8,000
Machinery, Tools, & Implements	36,356	16,006	39,376		37,750	38,300
Boat Maintenance & Repairs	6,473	1,338	2,296		13,000	15,000
Instrumentation Equipment & Parts	826	4,774	4,948		9,800	15,800
Networking and Communications - SCADA	-	-	-		-	900
Canals, Levees, & Dams-Maintenance & Repairs	41,990	9,415	35,168		170,000	190,000
Clearing	13,136	5,603	15,939		10,000	15,000
Invasive Species Management	79,782	16,959	48,744		83,750	100,000
Streets & Roads	29,762	-	17,558		35,000	20,000
Ayer Island Maint & Repair	-	460	460		15,000	20,000
Gates & Fencing Repairs	15,607	1,595	6,528		7,500	25,000
<b>TOTAL MAINTENANCE, REPAIRS &amp; PARTS</b>	<b>\$ 284,933</b>	<b>\$ 105,530</b>	<b>\$ 256,169</b>		<b>\$ 499,500</b>	<b>\$ 561,500</b>
<b>GENERAL &amp; ADMINISTRATIVE EXPENSES</b>						
General & Administrative Expense Allocated	\$ 773,457	\$ 395,728	\$ 769,870		\$ 1,031,370	\$ 1,102,443
<b>TOTAL GENERAL &amp; ADMINISTRATIVE EXPENSES</b>	<b>\$ 773,457</b>	<b>\$ 395,728</b>	<b>\$ 769,870</b>		<b>\$ 1,031,370</b>	<b>\$ 1,102,443</b>
<b>TOTAL EXPENSES</b>	<b>\$ 5,882,281</b>	<b>\$ 3,036,335</b>	<b>\$ 5,896,222</b>		<b>\$ 7,907,170</b>	<b>\$ 8,452,061</b>
<b>NET REVENUES OVER EXPENSES</b>	<b>\$ (1,427,574)</b>	<b>\$ (764,561)</b>	<b>\$ (1,444,320)</b>		<b>\$ (2,304,152)</b>	<b>\$ (2,461,067)</b>
<b>CAPITAL IMPROVEMENTS*</b>						
Dam Rehabilitation					\$ -	\$ 21,333
Maintenance Equipment					-	54,333
Transportation Equipment					16,667	18,000
Software					893	456
Computer Equipment					21,423	9,849
<b>TOTAL CAPITAL IMPROVEMENTS</b>					<b>\$ 38,982</b>	<b>\$ 103,972</b>

**San Jacinto River Authority - Lake Conroe**  
**Actual to Budget Comparison**  
**FY2023 - FY2025**

<b>Description</b>	<b>Actuals FY2023</b>	<b>Actuals Sept-Mar FY2024</b>	<b>Rolling 12 Mo. Actuals Apr 2023- Mar 2024</b>	<b>Budget FY2024</b>	<b>PROPOSED Budget FY2025</b>
<b>OTHER SOURCES (USES)*</b>					
Operating Reserve Fund				\$ (68,647)	\$ (347,517)
Repair and Replacement Transfers				(1,927,932)	(1,558,639)
<b>TOTAL OTHER SOURCES (USES)</b>				<b>\$ (1,996,578)</b>	<b>\$ (1,906,156)</b>
<b>NET CASH BASIS SOURCES (USES)</b>	<b>\$ (1,427,574)</b>	<b>\$ (764,561)</b>	<b>\$ (1,444,320)</b>	<b>\$ (4,339,712)</b>	<b>\$ (4,471,195)</b>

\*Actuals intentionally left blank.

**San Jacinto River Authority - Lake Conroe Repair and Replacement**  
**Actual to Budget Comparison**  
**FY2023 - FY2025**

Description	Actuals FY2023	Actuals Sept-Mar FY2024	Rolling 12 Mo. Actuals Apr 2023- Mar 2024	Budget FY2024	PROPOSED Budget FY2025
<b>OPERATING REVENUES</b>					
City of Houston Share of Lake Conroe Operations	\$ 137,215	\$ 14,424	\$ 43,445	\$ 219,233	\$ 267,000
<b>TOTAL OPERATING REVENUES</b>	<b>\$ 137,215</b>	<b>\$ 14,424</b>	<b>\$ 43,445</b>	<b>\$ 219,233</b>	<b>\$ 267,000</b>
<b>OTHER REVENUES</b>					
Interest Income	\$ 115,256	\$ 141,660	\$ 202,227	\$ 36,000	\$ 36,000
<b>TOTAL OTHER REVENUES</b>	<b>\$ 115,256</b>	<b>\$ 141,660</b>	<b>\$ 202,227</b>	<b>\$ 36,000</b>	<b>\$ 36,000</b>
<b>OPERATING EXPENSES</b>					
<b>PROFESSIONAL FEES</b>					
Engineering	\$ 42,849	\$ 4,801	\$ 26,465	\$ 20,000	\$ -
<b>TOTAL PROFESSIONAL FEES</b>	<b>\$ 42,849</b>	<b>\$ 4,801</b>	<b>\$ 26,465</b>	<b>\$ 20,000</b>	<b>\$ -</b>
<b>PURCHASED &amp; CONTRACTED SERVICES</b>					
Stream Gauging & Water Quality-USGS	\$ 32,000	\$ -	\$ -	\$ -	\$ -
<b>TOTAL PURCHASED &amp; CONTRACTED SERVICES</b>	<b>\$ 32,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>MAINTENANCE, REPAIRS &amp; PARTS</b>					
Canals, Levees, & Dams-Maintenance & Repairs	\$ 121,381	\$ 9,707	\$ 23,810	\$ -	\$ -
<b>TOTAL MAINTENANCE, REPAIRS &amp; PARTS</b>	<b>\$ 121,381</b>	<b>\$ 9,707</b>	<b>\$ 23,810</b>	<b>\$ -</b>	<b>\$ -</b>
<b>GENERAL &amp; ADMINISTRATIVE EXPENSES</b>					
General & Administrative Expense Allocated	\$ 53,513	\$ 7,129	\$ 14,893	\$ 308,850	\$ 400,500
<b>TOTAL GENERAL &amp; ADMINISTRATIVE EXPENSES</b>	<b>\$ 53,513</b>	<b>\$ 7,129</b>	<b>\$ 14,893</b>	<b>\$ 308,850</b>	<b>\$ 400,500</b>
<b>TOTAL EXPENSES</b>	<b>\$ 249,743</b>	<b>\$ 21,636</b>	<b>\$ 65,168</b>	<b>\$ 328,850</b>	<b>\$ 400,500</b>
<b>NET REVENUES OVER EXPENSES</b>	<b>\$ 2,728</b>	<b>\$ 134,448</b>	<b>\$ 180,504</b>	<b>\$ (73,617)</b>	<b>\$ (97,500)</b>
<b>CAPITAL IMPROVEMENTS*</b>					
Office Buildings				\$ 666,667	\$ 860,000
Dam Rehabilitation				13,000	-
Maintenance Equipment				-	30,000
<b>TOTAL CAPITAL IMPROVEMENTS</b>				<b>\$ 679,667</b>	<b>\$ 890,000</b>
<b>OTHER SOURCES (USES)*</b>					
Cash Sources (Uses)				\$ 2,744,422	\$ 3,639,628
Repair and Replacement Transfers				1,927,932	1,557,939
<b>TOTAL OTHER SOURCES (USES)</b>				<b>\$ 4,672,354</b>	<b>\$ 5,197,567</b>
<b>NET CASH BASIS SOURCES (USES)</b>	<b>\$ 2,728</b>	<b>\$ 134,448</b>	<b>\$ 180,504</b>	<b>\$ 3,919,070</b>	<b>\$ 4,210,067</b>

\*Actuals intentionally left blank.



# Lake Conroe Division

## LAKE CONROE DIVISION

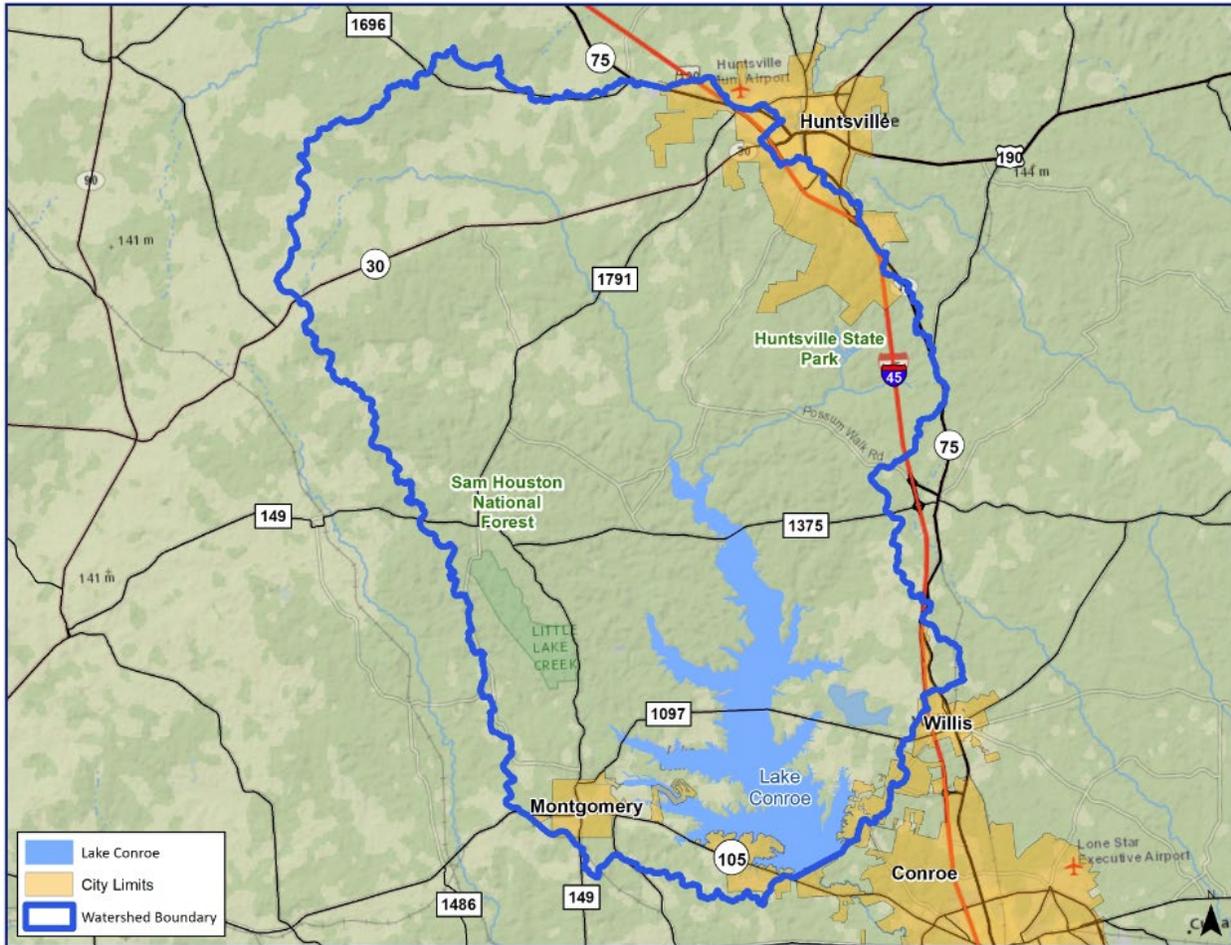
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The Lake Conroe Division is responsible for managing the resources of the Lake Conroe dam and reservoir. Completed in 1973, Lake Conroe was constructed through a joint venture partnership between the Authority and the City of Houston and was constructed as a long-term water supply reservoir. The Authority holds water rights for one-third of the annual permitted yield of Lake Conroe, while the City of Houston holds the other two-thirds of the water rights. As a two-thirds owner in Lake Conroe, the City of Houston reimburses roughly two-thirds of the Lake Conroe Division expenses. The Lake Conroe Division's primary responsibilities are:

- Operate and maintain the Lake Conroe dam, spillway structure, and service outlet;
- perform water quality initiatives as identified in the Lake Conroe Watershed Protection Plan, including permitting and inspection of on-site sewage systems around Lake Conroe;
- administer licensing programs for residential docks, piers, marinas, commercial operations, all or the purpose of ensuring safe navigation and recreation;
- manage native-vegetation restoration and invasive-vegetation control program;
- construct and deploy artificial fish habitat;
- facilitate zebra mussel monitoring and inspection program;
- monitor the construction of permanent structures and other encroachments onto Authority lands including the reservoir; and
- enforce the rules and regulations for the Lake Conroe reservoir.

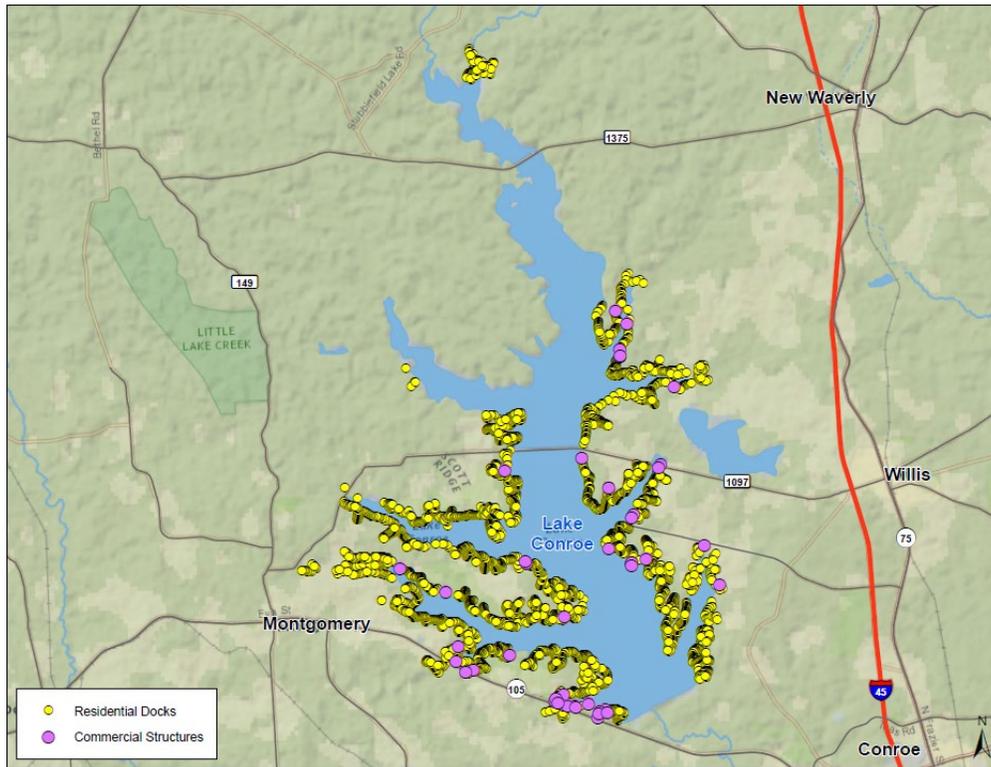


## MAP OF LAKE CONROE WATERSHED

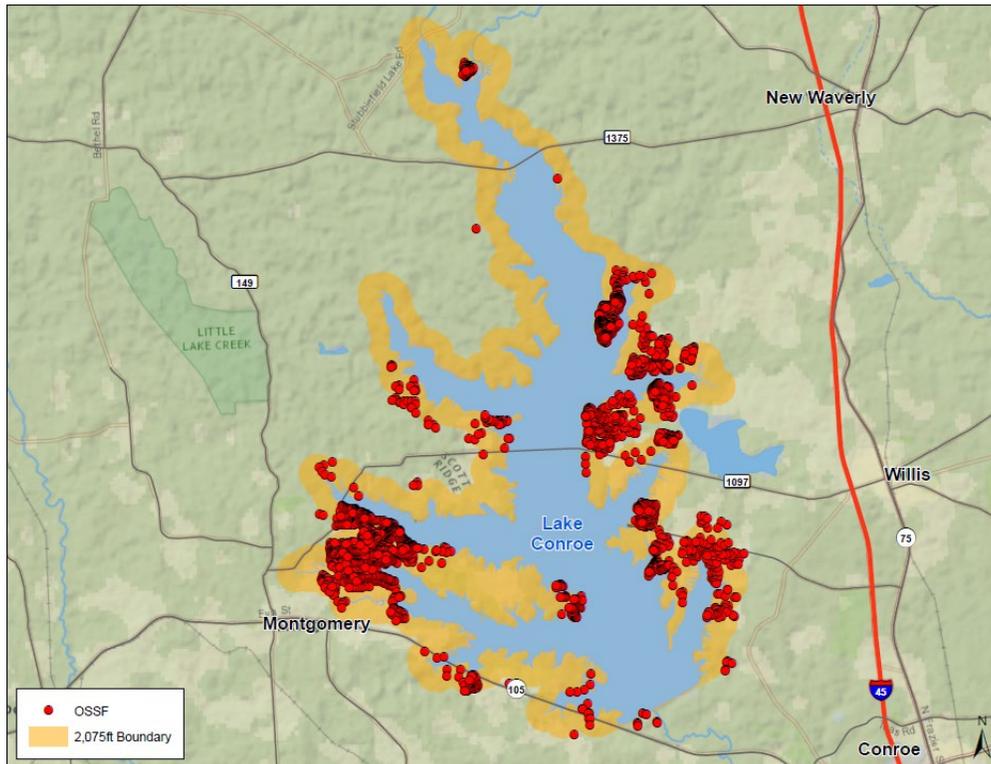


As permitted by the State of Texas, the annual yield of Lake Conroe is 100,000 acre-feet (ac-ft) per year, with the Authority's portion being 33,333 ac-ft per year and the City of Houston's portion being 66,667 ac-ft per year. Lake Conroe was formed by the creation of a 2.2-mile-long earthen dam and gated spillway on the West Fork of the San Jacinto River. The reservoir covers an area of approximately 20,000 surface acres within Montgomery and Walker Counties. When full (water level at 201 feet above mean sea-level) the reservoir impounds approximately 400,000 ac-ft of water. There are approximately 4,500 commercial and residential dock structures currently permitted on Lake Conroe and 2,500 on-site sewage systems (OSSFs) permitted within a 2,075 feet perimeter around the shoreline of the reservoir.

## MAP OF RESIDENTIAL AND COMMERCIAL DOCKS ON LAKE CONROE



## MAP OF ON-SITE SEWAGE FACILITIES (OSSFS) ON LAKE CONROE



**Major Initiatives:** Several major initiatives to improve the operations and maintenance of the Lake Conroe Dam occurred in FY2024 or are planned for FY2025.

1. **Maintenance Facility Improvements:** The Division’s current Maintenance Facility was constructed during the original construction of the dam and is in disrepair due to age and exposure to the elements. During FY2022, the Division began designing a new Maintenance Facility to be constructed near the existing facility. The new facility is planned to provide sufficient workspace, equipment storage, and additional functionality for emergency operations and is expected to increase efficiency, safety, and maintenance capabilities of the Lake Conroe Division staff. Construction is anticipated to begin in late FY2024. Completion of these improvements is estimated in FY2025.
  
2. **Lake Conroe Campus Pavement Improvements:** This project includes improvements to the existing access road asphalt pavement between the entrance gate and the G&A building. The project is required due to deterioration of the existing road. The access road has numerous locations with potholes, cracks, and spalling which needs repair. This project consists of milling the existing roadway, repairing multiple base failure locations, and addition of new material to widen the road. The project is to be completed following construction of the new Lake Conroe Maintenance Facilities and anticipated to be packaged with the Lake Conroe Access Improvements (LCACC).

**Capital Improvement and Other Project Plans:** Each year the Lake Conroe Division conducts risk assessments and evaluations of their infrastructure. The Division reviews the likelihood and consequences of failure of each asset and then prioritizes projects based on a variety of factors related to reliable, cost-effective service. Projects included within Lake Conroe’s Project Plan for FY2025 are to be funded from R&R funds and may extend over multiple fiscal years. The Lake Conroe Division included the following projects in the FY2025 budget for design and/or construction:

Lake Conroe - Projects	Stage	Est. FY2025 Cost	Funding Source
Maintenance Facilities Improvements	Construction	\$ 2,580,000	R&R
Lake Conroe Campus Pavement Improvements	Design/Construction	\$ 90,000	R&R
<b>Total</b>		<b>\$ 2,670,000</b>	

**Total Indebtedness and Annual Debt Service:** The Lake Conroe Division does not have any indebtedness as of FY2024 and has no plans for future indebtedness in FY2025 or beyond.

**Staffing Plans:** The Lake Conroe Division’s staffing plan for FY2025 includes 13 direct FTE positions, with no part-time, temporary, or intern positions. Of these 13 direct FTE positions, Lake Conroe allocates 0.79 FTEs to other divisions, leaving 12.21 FTEs allocated directly to Lake Conroe. In addition to these 12.21

FTEs, the Division is allocated 13.09 FTEs for FY2025 from G&A Departments. The net total FY2025 FTEs associated with the Lake Conroe Division, direct and allocated, is 25.29 FTEs.

**Revenues:** Since the City of Houston is a two-thirds partner with the Authority in the annual operation and maintenance of Lake Conroe, the City of Houston's two-thirds reimbursement of normal and customary O&M expenses for FY2025 is \$5,578,360.

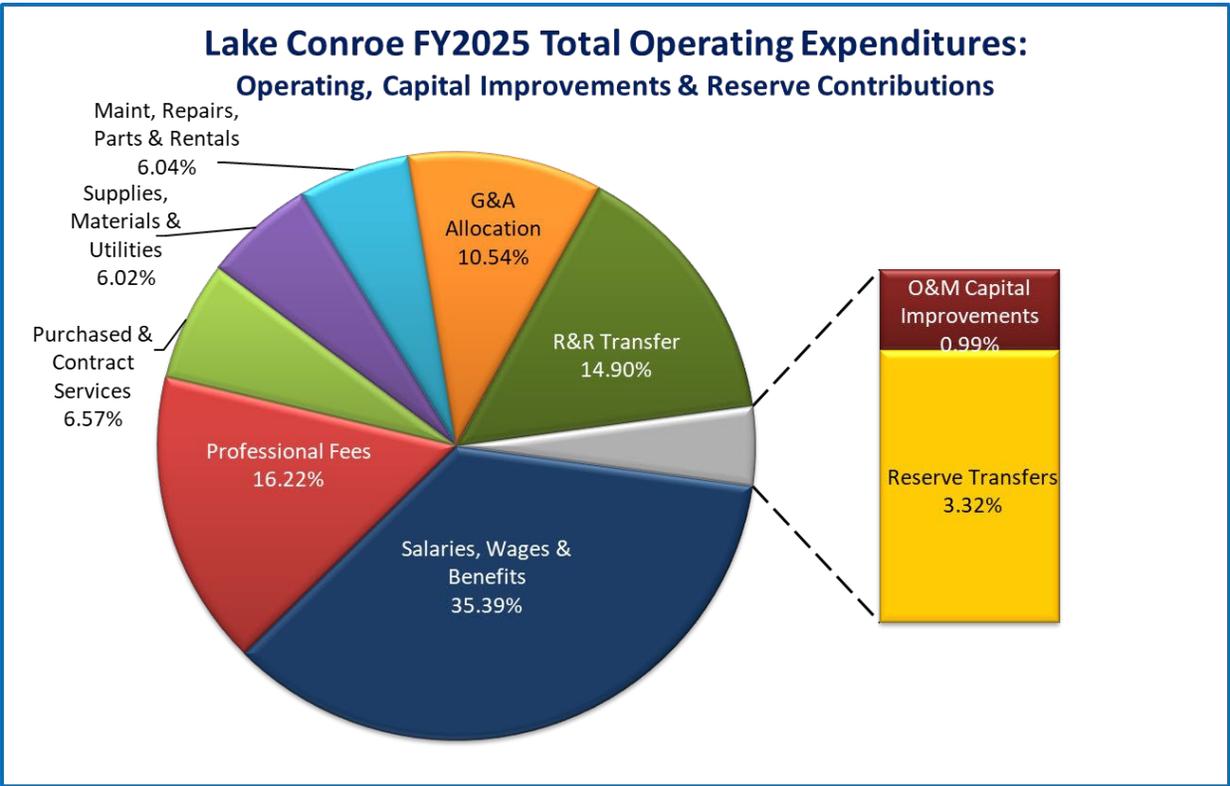
Additionally, the Lake Conroe Division issues licenses for commercial businesses operating on the lake, permits for commercial and residential docks, and permits for the installation of OSSFs. Annual permits are required for all boat docks on Lake Conroe. The Division forecasts the number and size of commercial and residential docks each year based on historical permits. Dock fees are expected to remain the same for FY2025 at \$0.188 per square-foot. Revenue from dock fees and other residential and commercial licensing and permitting activities on the lake is projected to be \$1,191,870. In accordance with TCEQ rules, any installation of an OSSF within 2,075 feet of the reservoir shoreline requires a permit from the Authority. Revenue generated by OSSF permits is forecasted to be \$20,600 for FY2025.

Expected total revenues for the Lake Conroe Division for FY2025 totals \$5,985,104.

**Expenditures:** The Lake Conroe Division for FY2025 contains regular and customary expenses related to the on-going operation and maintenance of the Lake Conroe reservoir. Such expenditures include:

- Salaries, Wages, and Benefits
- Professional Fees
- Purchased and Contracted Services
- Supplies, Materials, and Utilities
- Maintenance, Repairs, Parts, and Rentals
- G&A Allocations
- O&M Capital Improvements (non-bond related)
- Reserve Contributions (if needed)
- R&R Fund Contributions

Expected total O&M expenditures for the Lake Conroe Division for FY2025, including operating, capital improvements, and any other cash uses, totals \$10,462,189. Lake Conroe expected R&R Fund operating expenses and capital improvements, totals \$1,290,500. Please note, Capital Improvements is presented net of City of Houston's two-thirds share.



**Fund Balance and Reserves:** The Authority’s General Fund Balance combines to cover the Raw Water Enterprise, which is made up of the Raw Water Supply, Highlands Division, and Lake Conroe Division, as well as the G&A Division.

As approved by the Board of Directors on March 24, 2022, the reserve policy for the Lake Conroe Division utilizes two reserves and an R&R Fund: It should be noted that the two reserves for Lake Conroe are based on the Authority’s one-third portion of the Lake Conroe Division excluding the City of Houston’s two-thirds portion.

1. **Operating & Rate Stabilization Reserve:** The Lake Conroe Division Operating & Rate Stabilization Reserve (Operating Reserve) was established to manage cash flow and stabilize rates and revenues. The Operating Reserve target for FY2024 for the Lake Conroe Division was set to be an amount equal to six months of operating expenditures. Currently, the Lake Conroe Division has met the six-month operating reserve. For FY2025, the Operating Reserve is projected to be under the targeted balance and a contribution of \$347,517 of additional funds.
  
2. **Emergency Reserve:** The Lake Conroe Division Emergency Reserve was established to provide a full or partial source of funds for unplanned or emergency repair or replacement of Authority capital assets, excluding the Woodlands and GRP Divisions. The Emergency Reserve target fund balance was established to be a total of \$6,000,000, which is based on estimate amounts of \$2,500,000 for Lake Conroe, \$3,000,000 for the Highlands, and \$500,000 for the G&A Division.

For FY2025, the Lake Conroe Emergency Reserve is fully funded, and no funds were budgeted for the Emergency Reserve.

- 3. *Repair & Replacement (R&R Fund):*** The Lake Conroe Division Repair & Replacement Fund was established to fund large ongoing and planned projects to prevent significant rate fluctuations. It is, funded annually through the pre-determined transfer of funds from the remaining funds available from the O&M budget after the Operating & Rate Stabilization Reserve and Emergency Reserve requirements are met. A contribution of \$1,558,639 to the R&R Fund is budgeted for FY2025.

For FY2025, the net balance between O&M revenues and expenditures for the Lake Conroe Division, including scheduled contributions to any of the two reserves and an R&R Fund, is (\$4,373,113). This amount will be covered by the Raw Water Supply revenues, as provided by the Raw Water Enterprise.

**San Jacinto River Authority - Highlands**  
**Actual to Budget Comparison**  
**FY2023 - FY2025**

Description	Rolling 12					PROPOSED
	Actuals FY2023	Actuals Sept-Mar FY2024	Mo. Actuals Apr 2023- Mar 2024	Budget FY2024	Budget FY2025	
<b>OPERATING REVENUES</b>						
Capital Contributions	\$ 764,228	\$ 547,207	\$ 547,207	\$ -	\$ 2,026,801	
<b>TOTAL OPERATING REVENUES</b>	<b>\$ 764,228</b>	<b>\$ 547,207</b>	<b>\$ 547,207</b>	<b>\$ -</b>	<b>\$ 2,026,801</b>	
<b>OTHER REVENUES</b>						
Interest Income	\$ 311,050	\$ 266,268	\$ 428,466	\$ 36,000	\$ -	
Proceeds From Sale Of Assets	125,946	-	21,000	-	-	
Other Gains & Losses	75,812	-	75,183	-	-	
<b>TOTAL OTHER REVENUES</b>	<b>\$ 512,808</b>	<b>\$ 266,268</b>	<b>\$ 524,649</b>	<b>\$ 36,000</b>	<b>\$ -</b>	
<b>OPERATING EXPENSES</b>						
<b>SALARIES, WAGES, &amp; EMPLOYEE BENEFITS</b>						
Salaries & Wages	\$ 927,720	\$ 594,381	\$ 1,051,021	\$ 968,124	\$ 1,184,633	
Salary & Wage Allocation	1,665,111	757,010	1,638,410	1,646,311	1,746,241	
Staffing Services	17,305	661	1,024	75,000	20,000	
Compensated Absences	15,694	-	15,694	-	-	
Group Insurance	449,148	239,377	435,811	512,020	690,048	
Group Insurance - Retirees	12,554	7,569	12,842	13,920	15,121	
Group Insurance - Retiree OPEB	(34,771)	-	(34,771)	50,000	50,000	
Group Retirement Expense	253,521	170,849	292,581	295,507	329,190	
Workers Compensation Insurance	36,026	21,127	41,609	44,943	52,465	
Social Security Taxes	182,199	98,917	191,152	195,816	218,761	
<b>TOTAL SALARIES, WAGES, &amp; EMPLOYEE BENEFIT</b>	<b>\$ 3,524,507</b>	<b>\$ 1,889,891</b>	<b>\$ 3,645,373</b>	<b>\$ 3,801,642</b>	<b>\$ 4,306,460</b>	
<b>PROFESSIONAL FEES</b>						
Legal Fees	\$ 13,388	\$ 6,866	\$ 15,757	\$ 25,000	\$ 17,500	
Disclosure Filing	500	-	-	500	500	
Annual Financial Audit	11,034	9,292	11,826	14,000	14,000	
Arbitrage Rebate Audit	3,250	-	-	-	6,500	
Paying Agent Fees	1,500	2,325	3,075	2,250	2,475	
Engineering	31,893	-	31,893	65,000	107,500	
Crane Inspections	408	-	-	2,000	2,000	
Safety Inspections & Testing	587	857	1,444	2,000	2,000	
Siphon & Pipe Inspections	13,276	6,999	16,279	82,500	50,000	
Graphic Design	1,250	2,875	2,875	6,000	6,000	
<b>TOTAL PROFESSIONAL FEES</b>	<b>\$ 77,086</b>	<b>\$ 29,215</b>	<b>\$ 83,150</b>	<b>\$ 199,250</b>	<b>\$ 208,475</b>	
<b>PURCHASED &amp; CONTRACTED SERVICES</b>						
Waste Disposal Services	\$ 21,801	\$ 6,794	\$ 24,505	\$ 6,500	\$ 18,000	
State Fees	125	125	125	125	210	
Employee Testing- New	333	151	254	3,050	2,674	
Janitorial Services	6,420	3,210	6,420	7,000	16,000	
Stream Gauging & Water Quality-USGS	16,758	9,800	16,800	16,800	16,800	
South Canal CWA Water Conveyance	81,737	32,647	63,459	130,000	75,000	
East Canal CWA Water Conveyance	31,466	26,707	38,956	50,000	45,000	
Trucking	2,000	435	1,235	3,000	3,000	
Water Conservation & Public Education	11,725	3,813	8,781	55,694	55,694	
Website Hosting & Maintenance	-	147	147	1,067	1,743	
Meeting Expenses	5,346	1,452	3,454	4,000	5,000	
<b>TOTAL PURCHASED &amp; CONTRACTED SERVICES</b>	<b>\$ 177,711</b>	<b>\$ 85,281</b>	<b>\$ 164,136</b>	<b>\$ 277,236</b>	<b>\$ 239,121</b>	
<b>SUPPLIES, MATERIALS &amp; UTILITIES</b>						
Office Supplies & Printing	\$ 2,108	\$ 1,185	\$ 2,224	\$ 3,500	\$ 5,000	
Other Office Expense	3,946	1,426	4,613	3,500	5,000	
Travel	1,078	982	1,240	5,000	5,000	
Automobile & Truck Expense	14,593	13,201	18,647	30,000	30,000	
Storm Preparedness & Response	66	200	266	2,500	2,500	
Postage	564	141	549	750	750	
Property Insurance	23,871	15,350	25,582	28,600	28,947	
Auto Insurance	21,939	12,267	22,926	25,740	20,653	
Liability Insurance	10,491	6,777	11,280	27,060	12,780	
Small Tools Purchases	4,931	466	3,693	10,000	12,500	
Training-External	9,046	1,658	9,674	31,700	35,000	

**San Jacinto River Authority - Highlands**  
**Actual to Budget Comparison**  
**FY2023 - FY2025**

Description	Actuals			Rolling 12 Mo. Actuals		PROPOSED	
	Actuals FY2023	Actuals Sept-Mar FY2024	Actuals Apr 2023-Mar 2024	Budget FY2024	Budget FY2025		
Training-Internal	594	-	564	-	-		
Training-Employee HR	1,409	669	1,871	12,700	13,071		
Managers Expense	1,580	220	1,587	2,000	2,500		
Employee Relations	4,105	2,337	3,792	4,000	6,000		
Fuel	61,184	23,066	49,288	60,000	60,000		
Uniform Services	5,648	5,174	5,842	10,000	12,000		
Operations Supplies	9,088	6,115	12,474	21,500	37,000		
Memberships & Professional Dues	1,269	246	1,033	840	1,000		
Signage	6,610	150	631	7,500	15,000		
Janitorial Supplies	181	30	30	2,000	2,500		
Copier, Scanner & Fax	7,223	1,543	5,196	3,520	3,000		
Utilities-Electric	8,625	4,483	8,741	15,000	10,000		
Utilities-Natural Gas	3,552	2,045	3,868	5,500	4,000		
Utilities-Water	1,129	517	960	1,700	1,500		
Utilities-Electric-LHPS Pumping Costs-Direct	110,429	58,641	111,637	150,000	130,000		
Utilities-Electric-ECTPS Pumping Costs-Direct	17,979	10,920	18,328	22,000	20,000		
Utilities-Electric-SCTPS Pumping Costs-Direct	13,755	4,713	12,004	16,000	15,250		
Pumping Costs-Indirect	21,556	8,811	19,943	25,000	25,000		
Personal Protective Equipment	5,666	2,740	5,149	8,150	9,000		
Safety Equipment & Meetings	4,740	451	2,522	12,500	22,000		
Health & Wellness Program	-	-	-	1,400	1,394		
Recruiting Expenses	1,433	449	861	13,500	13,071		
Computer Hardware	12,639	50,776	51,339	78,093	42,712		
Software & Support	107,972	68,701	117,279	179,138	240,663		
Software Maintenance	29,188	18,380	30,065	38,000	52,590		
Physical Security	12,795	6,824	16,529	17,000	17,000		
Network Communications	17,912	6,206	12,938	20,081	18,637		
Publications & Subscriptions	-	242	242	500	500		
Newspaper Ads	2,564	3,644	4,976	6,500	6,500		
Wireless Devices & Services	19,385	11,675	21,694	44,800	40,200		
Phone System-Install, Maintenance, & Changes	4,149	-	996	2,970	2,647		
Emergency Operations Communications	2,770	929	2,371	2,400	4,800		
Landline Telephone Services	5,740	4,218	6,980	720	1,380		
<b>TOTAL SUPPLIES, MATERIALS &amp; UTILITIES</b>	<b>\$ 595,503</b>	<b>\$ 358,566</b>	<b>\$ 632,421</b>	<b>\$ 953,362</b>	<b>\$ 989,045</b>		
<b>RENTALS</b>							
Equipment Rentals	\$ 106,868	\$ 49,860	\$ 59,120	\$ 136,000	\$ 140,000		
<b>TOTAL RENTALS</b>	<b>\$ 106,868</b>	<b>\$ 49,860</b>	<b>\$ 59,120</b>	<b>\$ 136,000</b>	<b>\$ 140,000</b>		
<b>MAINTENANCE, REPAIRS &amp; PARTS</b>							
Office, Furniture, & Fixtures	\$ 1,157	\$ 1,127	\$ 1,667	\$ 7,000	\$ 16,000		
Buildings & Grounds Maintenance	18,764	43,005	50,260	57,000	76,000		
Security System Monitoring	585	360	360	800	1,600		
Generators	17,031	5,144	18,693	22,000	40,000		
Machinery, Tools, & Implements	84,496	58,902	109,839	50,000	75,000		
Instrumentation Equipment & Parts	26,786	10,659	21,451	55,500	85,000		
Bridges, Culverts, & Siphons	63,548	25,603	88,920	90,000	100,000		
Networking and Communications - SCADA	31,280	38,125	51,335	36,100	35,700		
Canals, Levees, & Dams-Maintenance & Repairs	19,145	444,654	451,315	90,000	110,000		
Invasive Species Management	5,309	-	3,000	50,000	60,000		
Streets & Roads	25,000	20,000	45,000	30,000	50,000		
Lake Houston Pump Station Maintenance & Repairs	20,588	68,623	74,461	25,000	45,000		
East Canal Pump Station Maintenance & Repairs	56,720	1,690	56,948	10,000	45,000		
South Canal Pump Station Maintenance & Repairs	90,082	28,579	100,053	75,000	40,000		
<b>TOTAL MAINTENANCE, REPAIRS &amp; PARTS</b>	<b>\$ 460,491</b>	<b>\$ 746,471</b>	<b>\$ 1,073,302</b>	<b>\$ 598,400</b>	<b>\$ 779,300</b>		
<b>GENERAL &amp; ADMINISTRATIVE EXPENSES</b>							
General & Administrative Expense Allocated	\$ 432,734	\$ 208,259	\$ 407,750	\$ 585,242	\$ 593,643		
<b>TOTAL GENERAL &amp; ADMINISTRATIVE EXPENSE</b>	<b>\$ 432,734</b>	<b>\$ 208,259</b>	<b>\$ 407,750</b>	<b>\$ 585,242</b>	<b>\$ 593,643</b>		
<b>NON-OPERATING EXPENSES</b>							
Interest Expense	\$ 1,655,366	\$ 927,966	\$ 1,615,436	\$ 1,586,692	\$ 1,514,523		
Interest Expense - Lease	5,431	2,797	5,094	4,492	3,014		

**San Jacinto River Authority - Highlands**  
**Actual to Budget Comparison**  
**FY2023 - FY2025**

Description	Actuals FY2023	Actuals Sept-Mar FY2024	Rolling 12 Mo. Actuals Apr 2023- Mar 2024	Budget FY2024	PROPOSED Budget FY2025
<b>TOTAL NON-OPERATING EXPENSES</b>	\$ 1,660,797	\$ 930,763	\$ 1,620,530	\$ 1,591,184	\$ 1,517,538
<b>TOTAL EXPENSES</b>	\$ 7,035,697	\$ 4,298,305	\$ 7,685,782	\$ 8,142,315	\$ 8,773,582
<b>NET REVENUES OVER EXPENSES</b>	\$ (5,758,661)	\$ (3,484,830)	\$ (6,613,925)	\$ (8,106,315)	\$ (6,746,781)
<b>CAPITAL IMPROVEMENTS*</b>					
Capital Improvements				\$ 35,000	\$ -
Highlands Improvements				20,000	7,173,801
Maintenance Equipment				170,000	120,000
Transportation Equipment				55,000	170,000
Software				1,615	1,656
Computer Equipment				209,514	110,727
<b>TOTAL CAPITAL IMPROVEMENTS</b>				<b>\$ 491,129</b>	<b>\$ 7,576,184</b>
<b>OTHER SOURCES (USES)*</b>					
Bond Proceeds				\$ -	\$ 5,085,000
Bond Principal				(2,064,167)	(2,147,917)
Lease Principal				(51,565)	(53,642)
Operating Reserve Fund				(380,293)	(24,921)
Emergency Reserve Fund				(1,000,000)	(897,337)
Repair and Replacement Transfers				(5,180,000)	(5,481,063)
<b>TOTAL OTHER SOURCES (USES)</b>				<b>\$ (8,676,025)</b>	<b>\$ (3,519,880)</b>
<b>NET CASH BASIS SOURCES (USES)</b>	<b>\$ (5,758,661)</b>	<b>\$ (3,484,830)</b>	<b>\$ (6,613,925)</b>	<b>\$ (17,273,469)</b>	<b>\$ (17,842,844)</b>

\*Actuals intentionally left blank.

**San Jacinto River Authority - Highlands Repair and Replacement**  
**Actual to Budget Comparison**  
**FY2023 - FY2025**

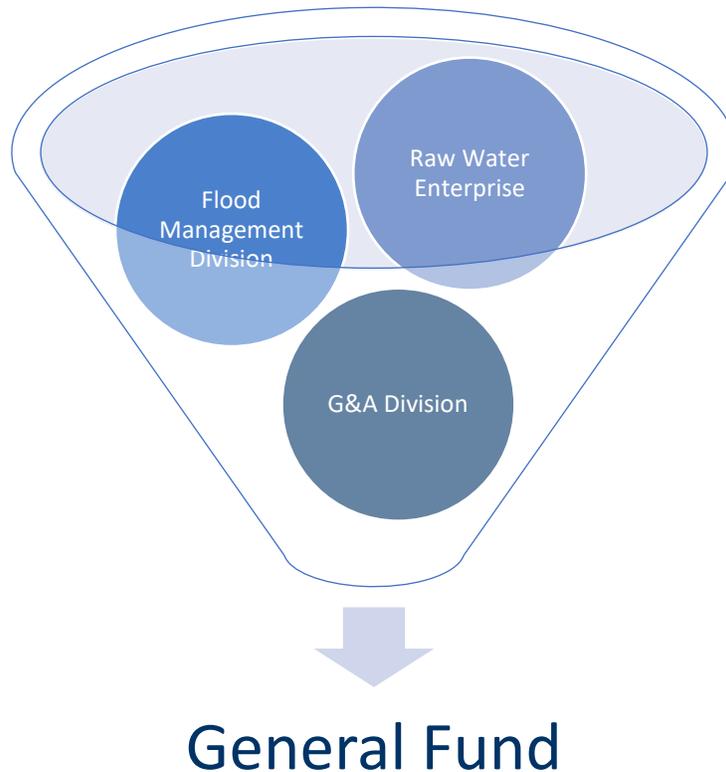
Description	Actuals FY2023	Actuals Sept-Mar FY2024	Rolling 12 Mo. Actuals Apr 2023- Mar 2024	Budget FY2024	PROPOSED Budget FY2025
<b>OTHER REVENUES</b>					
Interest Income	\$ 616,356	\$ 494,092	\$ 788,309	\$ 180,000	\$ 180,000
<b>TOTAL OTHER REVENUES</b>	<b>\$ 616,356</b>	<b>\$ 494,092</b>	<b>\$ 788,309</b>	<b>\$ 180,000</b>	<b>\$ 180,000</b>
<b>OPERATING EXPENSES</b>					
<b>PROFESSIONAL FEES</b>					
Engineering	\$ 895	\$ -	\$ -	\$ 24,000	\$ 70,000
<b>TOTAL PROFESSIONAL FEES</b>	<b>\$ 895</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 24,000</b>	<b>\$ 70,000</b>
<b>MAINTENANCE, REPAIRS &amp; PARTS</b>					
Canals, Levees, & Dams-Maintenance & Repairs	\$ 496,993	\$ 25,244	\$ 341,355	\$ 6,668,000	\$ -
Lake Houston Pump Station Maintenance & Repairs	-	-	-	678,000	205,000
<b>TOTAL MAINTENANCE, REPAIRS &amp; PARTS</b>	<b>\$ 496,993</b>	<b>\$ 25,244</b>	<b>\$ 341,355</b>	<b>\$ 7,346,000</b>	<b>\$ 205,000</b>
<b>TOTAL EXPENSES</b>	<b>\$ 497,889</b>	<b>\$ 25,244</b>	<b>\$ 341,355</b>	<b>\$ 7,370,000</b>	<b>\$ 275,000</b>
<b>NET REVENUES OVER EXPENSES</b>	<b>\$ 118,468</b>	<b>\$ 468,848</b>	<b>\$ 446,954</b>	<b>\$ (7,190,000)</b>	<b>\$ (95,000)</b>
<b>CAPITAL IMPROVEMENTS*</b>					
Office Buildings				\$ 96,000	\$ -
Highlands Improvements				4,472,000	12,737,199
<b>TOTAL CAPITAL IMPROVEMENTS</b>				<b>\$ 4,568,000</b>	<b>\$ 12,737,199</b>
<b>OTHER SOURCES (USES)*</b>					
Cash Sources (Uses)				\$ 12,385,118	\$ 13,512,371
Repair and Replacement Transfers				5,180,000	5,468,063
<b>TOTAL OTHER SOURCES (USES)</b>				<b>\$ 17,565,118</b>	<b>\$ 18,980,434</b>
<b>NET CASH BASIS SOURCES (USES)</b>	<b>\$ 118,468</b>	<b>\$ 468,848</b>	<b>\$ 446,954</b>	<b>\$ 5,807,118</b>	<b>\$ 6,148,235</b>

\*Actuals intentionally left blank.

## RAW WATER ENTERPRISE SUMMARY

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Collectively the Raw Water Enterprise (made up of the Raw Water Supply, the Highlands and Lake Conroe Divisions), the Flood Management Division, and any remaining expenses from the General and Administration (G&A) Division that are not otherwise allocated to other divisions, make up the General Fund for the San Jacinto River Authority.



**Fund Balance:** For FY2025, the net balance of O&M revenues and expenditures, including annual debt service payments, scheduled contributions to either of the two reserves or R&R Funds for the Raw Water Enterprise, Flood Management, and any remaining expenses from the G&A Division after allocations, is (\$1,646,500).

In the Lake Conroe Repair and Replacement (R&R) Fund, the City of Houston's share of budgeted Lake Conroe Operations and Capital Improvements of \$2,047,000, less General & Administrative Expense Allocated of \$400,500, totals to a net revenue of \$1,646,500. This net revenue does not increase the balance of the R&R Funds but remains in the General Fund to offset the net expenses from Lake Conroe Operations and Maintenance (O&M). Please note, Lake Conroe's Capital Improvements is presented in the following reports net of City of Houston's two-thirds share.

The net balance of O&M revenues and expenditures of (\$1,646,500) and the net of City of Houston share and G&A Allocations from the Lake Conroe R&R Fund of \$1,646,500 is \$0.

**San Jacinto River Authority - Raw Water Enterprise Operating Summary**  
**(Raw Water Supply, Highlands, Lake Conroe, Flood Management, and General and Administration)**  
**Actual to Budget Comparison**  
**FY2023 - FY2025**

Description	Actuals			Rolling 12	PROPOSED	
	FY2023	Sept-Mar FY2024	Apr 2023- Mar 2024	Budget FY2024	Budget FY2025	
<b>OPERATING REVENUES</b>						
General Industrial Water Revenue	\$ 17,086,692	\$ 10,534,805	\$ 18,021,837	\$ 17,912,781	\$ 18,858,324	
General Industrial Water Revenue-Lake Customers	1,362,667	834,633	1,414,831	1,456,070	1,532,930	
Water Sales-Municipal	3,126,697	1,635,978	3,281,584	3,962,679	3,788,292	
Water Sales-Commercial	166,773	79,551	145,862	182,675	143,969	
Water Sales-Mining	-	-	-	-	57,777	
Lawn Irrigation Fees	117,170	75,846	118,870	115,650	115,650	
Water Sales-Reclaimed Groundwater	19,020	9,856	19,711	18,330	18,330	
Water Sales-Irrigation	11,513	2,131	11,067	3,704	3,910	
Permits, Licenses, & Fees - Residential	731,977	361,389	721,557	723,621	723,621	
Permits, Licenses & Fees - Commercial	459,474	159,939	405,750	468,249	468,249	
Fines	7,607	2,602	5,639	-	-	
SJRA Reservation Fee	434,433	290,952	400,499	318,664	413,685	
Industrial Reservation Fee	401,919	264,135	416,380	468,077	492,728	
Municipal Reservation Fee	68,625	62,896	103,703	-	84,804	
Septic Tank Licenses	13,660	3,220	7,940	20,600	20,600	
City of Houston Share of Lake Conroe Operations	3,047,786	1,661,643	3,169,024	4,348,658	4,772,634	
Capital Contributions	918,720	596,696	650,708	620,000	2,896,051	
<b>TOTAL OPERATING REVENUES</b>	<b>\$ 27,974,733</b>	<b>\$ 16,576,272</b>	<b>\$ 28,894,963</b>	<b>\$ 30,619,758</b>	<b>\$ 34,391,553</b>	
<b>OTHER REVENUES</b>						
Interest Income	\$ 594,835	\$ 551,324	\$ 849,592	\$ 120,000	\$ 84,000	
Office Rental Revenue	25,206	14,704	25,206	31,096	31,096	
Grant Revenue	169,647	54,938	110,653	451,000	727,750	
Proceeds From Sale Of Assets	132,601	-	21,000	-	-	
Other Gains & Losses	165,502	10,035	98,322	-	-	
<b>TOTAL OTHER REVENUES</b>	<b>\$ 1,087,791</b>	<b>\$ 631,001</b>	<b>\$ 1,104,774</b>	<b>\$ 602,096</b>	<b>\$ 842,846</b>	
<b>OPERATING EXPENSES</b>						
<b>SALARIES, WAGES, &amp; EMPLOYEE BENEFITS</b>						
Salaries & Wages	\$ 2,743,215	\$ 2,087,656	\$ 3,432,796	\$ 2,759,581	\$ 3,110,165	
Salary & Wage Allocation	3,530,486	1,774,879	3,681,851	3,609,066	3,935,054	
Staffing Services	26,165	1,140	6,037	125,000	30,000	
Compensated Absences	67,858	-	67,858	-	-	
Group Insurance	1,217,341	737,935	1,254,362	1,275,748	1,666,730	
Group Insurance - Retirees	43,413	24,382	42,309	48,721	52,923	
Group Insurance - Retiree OPEB	(113,168)	-	(113,168)	150,000	150,000	
Group Retirement Expense	389,657	518,640	548,338	727,790	799,970	
Workers Compensation Insurance	64,288	49,278	87,287	85,466	96,969	
Social Security Taxes	432,729	278,687	495,800	472,662	522,042	
Tuition Reimbursement	5,436	750	1,227	30,000	30,000	
<b>TOTAL SALARIES, WAGES, &amp; EMPLOYEE BENI</b>	<b>\$ 8,407,419</b>	<b>\$ 5,473,346</b>	<b>\$ 9,504,697</b>	<b>\$ 9,284,034</b>	<b>\$ 10,393,853</b>	
<b>PROFESSIONAL FEES</b>						
Legal Fees	\$ 978,460	\$ 253,034	\$ 797,497	\$ 1,920,000	\$ 1,917,500	
Lobbyist	141,152	48,829	111,303	150,000	110,000	
Disclosure Filing	500	-	-	1,000	500	
Legal Fees-Enforcement	26,462	220	15,290	20,000	25,000	
Annual Financial Audit	25,257	21,240	27,033	32,000	32,000	
Arbitrage Rebate Audit	3,250	-	-	-	9,750	
Management Audit	63,237	-	-	-	-	
Paying Agent Fees	2,300	2,325	3,875	3,000	3,300	
Engineering	799,607	136,842	593,720	1,322,000	1,828,000	
Crane Inspections	2,328	5,632	6,592	7,840	7,840	
Other Professional Services	-	-	-	68,000	68,000	
Safety Inspections & Testing	3,466	8,142	9,487	8,800	10,500	
Siphon & Pipe Inspections	13,276	6,999	16,279	82,500	50,000	

**San Jacinto River Authority - Raw Water Enterprise Operating Summary**  
**(Raw Water Supply, Highlands, Lake Conroe, Flood Management, and General and Administration)**  
**Actual to Budget Comparison**  
**FY2023 - FY2025**

Description	Actuals			Rolling 12	PROPOSED	
	FY2023	Sept-Mar FY2024	Apr 2023- Mar 2024	Mo. Actuals	Budget FY2024	Budget FY2025
Public Relations Consultant	-	50,000	50,000		150,000	150,000
Graphic Design	8,750	5,750	10,750		21,000	21,000
<b>TOTAL PROFESSIONAL FEES</b>	<b>\$ 2,068,046</b>	<b>\$ 539,013</b>	<b>\$ 1,641,826</b>	<b>\$</b>	<b>3,786,140</b>	<b>\$ 4,233,390</b>
<b>PURCHASED &amp; CONTRACTED SERVICES</b>						
Waste Disposal Services	\$ 38,177	\$ 15,228	\$ 39,283	\$	21,500	\$ 34,500
Meter Calibration Services	11,755	15,119	17,561		16,000	19,000
State Fees	7,196	6,966	7,136		7,826	1,210
Patrolling & Security Services	305,321	110,100	252,606		400,000	470,000
Employee Testing- New	2,034	1,429	2,266		8,550	7,904
Janitorial Services	43,471	23,315	41,962		42,025	51,600
Stream Gauging & Water Quality-USGS	151,583	99,996	165,600		165,650	155,200
South Canal CWA Water Conveyance	81,737	32,647	63,459		130,000	75,000
East Canal CWA Water Conveyance	31,466	26,707	38,956		50,000	45,000
Trucking	2,000	435	1,235		3,000	3,000
Public Relations Expense	-	224	224		-	-
Water Conservation & Public Education	127,900	47,502	117,068		196,586	196,586
Website Hosting & Maintenance	8,867	5,210	8,498		2,462	4,039
Directors Fees & Expenses	22,405	10,387	23,642		24,000	92,820
Meeting Expenses	8,921	4,673	9,269		16,000	17,000
Directors' Travel Expenses	7,920	2,300	7,158		8,500	8,500
Document Retention/Destruction	3,269	128	128		155,000	5,000
<b>TOTAL PURCHASED &amp; CONTRACTED SERVICE</b>	<b>\$ 854,021</b>	<b>\$ 402,365</b>	<b>\$ 796,053</b>	<b>\$</b>	<b>1,247,099</b>	<b>\$ 1,186,359</b>
<b>SUPPLIES, MATERIALS &amp; UTILITIES</b>						
Office Supplies & Printing	\$ 40,049	\$ 17,282	\$ 41,933	\$	32,400	\$ 40,960
Other Office Expense	5,710	3,349	7,491		6,000	5,000
Travel	75,544	41,025	89,256		122,120	165,635
Automobile & Truck Expense	104,327	45,353	96,894		122,700	125,550
Storm Preparedness & Response	425	226	651		7,700	7,700
Postage	18,270	9,395	17,487		19,300	20,050
Property Insurance	56,815	37,970	61,984		75,800	68,773
Auto Insurance	61,958	39,286	66,793		79,588	66,303
Liability Insurance	22,425	14,480	24,154		51,216	26,842
Small Tools Purchases	4,931	1,587	4,814		10,000	12,500
Training-External	93,969	57,002	127,388		195,165	229,236
Training-Internal	17,434	-	13,570		-	-
Training-Employee HR	10,258	982	3,217		28,600	30,295
Managers Expense	80,015	44,256	88,360		89,200	99,700
Employee Relations	42,782	38,690	56,521		54,000	81,000
Fuel	111,163	51,144	98,551		164,990	211,240
Uniform Services	15,546	9,925	14,228		24,600	26,600
Supplies - Lab	1,184	1,560	2,171		1,500	8,470
Operations Supplies	12,581	9,326	17,903		31,000	47,000
Memberships & Professional Dues	53,720	25,736	46,824		76,581	76,227
Signage	7,068	1,282	1,945		9,500	17,100
Janitorial Supplies	6,631	4,741	7,565		13,000	13,600
Copier, Scanner & Fax	13,165	5,303	12,007		14,620	8,400
Delivery & Freight	6,230	1,460	2,152		1,000	1,500
Utilities-Electric	83,953	47,983	81,471		103,000	95,000
Utilities-Natural Gas	5,265	3,109	5,792		8,500	7,000
Utilities-Water	1,129	517	960		1,700	1,500
Utilities-Electric-LHPS Pumping Costs-Direct	110,429	58,641	111,637		150,000	130,000
Utilities-Electric-ECTPS Pumping Costs-Direct	17,979	10,920	18,328		22,000	20,000
Utilities-Electric-SCTPS Pumping Costs-Direct	13,755	4,713	12,004		16,000	15,250
Pumping Costs-Indirect	21,556	8,811	19,943		25,000	25,000
Additional Water Fees	237,500	95,000	95,000		237,500	-

**San Jacinto River Authority - Raw Water Enterprise Operating Summary**  
**(Raw Water Supply, Highlands, Lake Conroe, Flood Management, and General and Administration)**  
**Actual to Budget Comparison**  
**FY2023 - FY2025**

Description	Actuals			Rolling 12 Mo. Actuals	PROPOSED	
	FY2023	Sept-Mar FY2024	Apr 2023-Mar 2024	Budget FY2024	Budget FY2025	
Bank Service Charges	2,285	2,250	2,250	2,250	3,355	
Bank Account Analysis Fee	1,243	47	479	1,200	1,200	
Personal Protective Equipment	18,301	7,365	17,549	28,650	32,350	
Safety Equipment & Meetings	13,624	2,817	7,819	26,250	41,750	
Health & Wellness Program	150	450	450	3,100	3,231	
Recruiting Expenses	45,973	10,663	36,057	26,000	30,295	
Computer Hardware	80,172	162,436	183,901	348,605	208,175	
Software & Support	358,368	200,977	383,590	577,329	720,085	
Software Maintenance	35,360	22,027	35,896	45,200	61,700	
Physical Security	29,775	13,414	39,146	43,000	44,000	
Network Communications	28,941	12,796	23,793	43,377	37,529	
Publications & Subscriptions	34,326	22,152	36,132	25,300	18,050	
Newspaper Ads	3,918	7,422	9,574	20,550	23,900	
Wireless Devices & Services	108,365	61,381	118,464	235,800	230,400	
Phone System-Install, Maintenance, & Changes	21,121	-	2,989	18,474	17,346	
Emergency Operations Communications	7,321	3,022	7,102	7,500	9,900	
Landline Telephone Services	20,939	15,108	24,384	14,388	16,316	
<b>TOTAL SUPPLIES, MATERIALS &amp; UTILITIES</b>	<b>\$ 2,163,952</b>	<b>\$ 1,235,378</b>	<b>\$ 2,178,565</b>	<b>\$ 3,261,254</b>	<b>\$ 3,183,012</b>	
<b>RENTALS</b>						
Equipment Rentals	\$ 118,516	\$ 61,056	\$ 81,270	\$ 156,000	\$ 168,000	
Office Rent	30,606	17,854	30,606	56,334	60,066	
Office Equipment Rentals	5,427	4,622	8,775	15,000	8,000	
Rent-U.S. Forest Lands	18,089	9,740	16,697	20,036	17,000	
<b>TOTAL RENTALS</b>	<b>\$ 172,638</b>	<b>\$ 93,271</b>	<b>\$ 137,348</b>	<b>\$ 247,370</b>	<b>\$ 253,066</b>	
<b>MAINTENANCE, REPAIRS &amp; PARTS</b>						
Instrumentation	\$ 24,654	\$ 190	\$ 18,981	\$ 30,200	\$ 32,000	
Office, Furniture, & Fixtures	11,479	1,833	8,797	17,800	25,500	
Buildings & Grounds Maintenance	191,085	159,392	263,876	264,000	401,000	
Security System Monitoring	585	360	360	2,800	1,600	
Generators	19,136	6,662	21,859	28,000	48,000	
Machinery, Tools, & Implements	129,049	78,193	156,005	101,250	125,150	
Boat Maintenance & Repairs	6,473	1,338	2,296	13,000	15,000	
Instrumentation Equipment & Parts	31,320	15,433	26,399	65,300	100,800	
Bridges, Culverts, & Siphons	63,548	25,603	88,920	90,000	100,000	
Networking and Communications - SCADA	31,280	38,125	51,335	36,100	36,600	
Canals, Levees, & Dams-Maintenance & Repairs	61,135	454,069	486,483	260,000	300,000	
Clearing	13,136	5,603	15,939	10,000	15,000	
Invasive Species Management	85,091	16,959	51,744	133,750	160,000	
Streets & Roads	54,762	20,000	62,558	65,000	70,000	
Ayer Island Maint & Repair	-	460	460	15,000	20,000	
Gates & Fencing Repairs	15,607	1,595	6,528	7,500	25,000	
Lake Houston Pump Station Maintenance & Repairs	20,588	68,623	74,461	25,000	45,000	
East Canal Pump Station Maintenance & Repairs	56,720	1,690	56,948	10,000	45,000	
South Canal Pump Station Maintenance & Repairs	90,082	28,579	100,053	75,000	40,000	
<b>TOTAL MAINTENANCE, REPAIRS &amp; PARTS</b>	<b>\$ 905,730</b>	<b>\$ 924,706</b>	<b>\$ 1,494,002</b>	<b>\$ 1,249,700</b>	<b>\$ 1,605,650</b>	
<b>GENERAL &amp; ADMINISTRATIVE EXPENSES</b>						
General & Administrative Expense Allocated	\$ 1,209,469	\$ 632,941	\$ 1,218,013	\$ 1,715,495	\$ 1,897,670	
General & Administrative Expense Allocated to Lake Co	(826,970)	(402,857)	(784,763)	(1,340,220)	(1,502,943)	
General & Administrative Expense Allocated to Bear Br	(31,319)	(14,951)	(28,126)	(48,109)	(48,390)	
General & Administrative Expense Allocated to Highlan	(432,734)	(208,259)	(407,750)	(585,242)	(593,643)	
General & Administrative Expense Allocated to Raw Wa	(46,267)	(40,345)	(63,965)	(82,214)	(92,856)	
General & Administrative Expense Allocated to Woodlan	(726,829)	(431,231)	(788,032)	(838,423)	(931,778)	
General & Administrative Expense Allocated to GRP Di	(377,284)	(199,160)	(369,451)	(539,801)	(546,246)	
General & Administrative Expense Allocated to Flood M	(44,859)	(40,432)	(64,855)	(105,509)	(108,728)	

**San Jacinto River Authority - Raw Water Enterprise Operating Summary**  
**(Raw Water Supply, Highlands, Lake Conroe, Lake Management, and General and Administration)**  
**Actual to Budget Comparison**  
**FY2023 - FY2025**

Description	Actuals			Rolling 12	PROPOSED	
	Actuals FY2023	Sept-Mar FY2024	Mo. Actuals Apr 2023- Mar 2024	Budget FY2024	Budget FY2025	
<b>TOTAL GENERAL &amp; ADMINISTRATIVE EXPEN</b>	\$ (1,276,794)	\$ (704,294)	\$ (1,288,928)	\$ (1,824,022)	\$ (1,926,914)	
<b>NON-OPERATING EXPENSES</b>						
Interest Expense	\$ 1,767,966	\$ 959,632	\$ 1,691,936	\$ 1,637,275	\$ 1,516,415	
Interest Expense - Lease	5,431	2,797	5,094	4,492	3,014	
<b>TOTAL NON-OPERATING EXPENSES</b>	\$ 1,773,397	\$ 962,429	\$ 1,697,030	\$ 1,641,767	\$ 1,519,430	
<b>TOTAL EXPENSES</b>	\$ 15,068,408	\$ 8,926,216	\$ 16,160,593	\$ 18,893,341	\$ 20,447,846	
<b>NET REVENUES OVER EXPENSES</b>	\$ 13,994,116	\$ 8,281,057	\$ 13,839,144	\$ 12,328,513	\$ 14,786,553	
<b>CAPITAL IMPROVEMENTS*</b>						
Property Acquisition				\$ 338,000	\$ 540,000	
Capital Improvements				388,000	445,000	
Dam Rehabilitation				-	21,333	
Highlands Improvements				20,000	7,173,801	
Maintenance Equipment				170,000	189,333	
Transportation Equipment				296,667	413,000	
Software				3,277	2,925	
Computer Equipment				267,378	138,108	
<b>TOTAL CAPITAL IMPROVEMENTS</b>				\$ 1,483,322	\$ 8,923,501	
<b>OTHER SOURCES (USES)*</b>						
Bond Proceeds				\$ -	\$ 5,085,000	
Bond Principal				(3,234,167)	(2,337,083)	
Lease Principal				(51,565)	(53,642)	
Operating Reserve Fund				(618,244)	(487,564)	
Emergency Reserve Fund				(1,000,000)	(897,337)	
Repair and Replacement Transfers				(7,210,932)	(8,818,927)	
<b>TOTAL OTHER SOURCES (USES)</b>				\$ (12,114,907)	\$ (7,509,553)	
<b>NET CASH BASIS SOURCES (USES)</b>	\$ 13,994,116	\$ 8,281,057	\$ 13,839,144	\$ (1,269,717)	\$ (1,646,500)	

\*Actuals intentionally left blank.

## SJRA FY2025 Raw Water Enterprise Risk Management – July 2024

Risk	Probability	Management Method
<b>Revenue</b>		
Revenue from raw water sales and reservations less than projected	Low	<ul style="list-style-type: none"> <li>• Long-term raw water supply contracts for industrial and most municipal users are currently take-or-pay, therefore limited risk.</li> <li>• Raw water supply contracts for some irrigators are on an annual usage basis, and can be impacted by weather, however, contracted water amounts are very small.</li> <li>• Long-term GRP contracts with Participants.                             <ul style="list-style-type: none"> <li>○ GRP take-or-pay amount will fluctuate based on demand and impact of weather. Estimates for budget are conservative.</li> <li>○ Reservation fees are paid by GRP for all SJRA water in Lake Conroe that is not used.</li> </ul> </li> </ul>
Revenue from docks, marinas, OSSFs, etc. permitting/licensing less than projected	Low	<ul style="list-style-type: none"> <li>• Collection rate in budget assumed at 95%.</li> <li>• If licensed facilities are damaged and unusable due to storm events, we offer owners the opportunity to defer licensing fees until the facility is repaired.</li> </ul>
Delayed payments from large raw water customers	Low	<ul style="list-style-type: none"> <li>• Billing collection process in place to identify late payments and work with customers to obtain payments.</li> <li>• Working Capital Reserve Funds available to cover shortfalls.</li> </ul>
<b>Labor (Staffing)</b>		
Inability to recruit and retain qualified, motivated staff	High	<ul style="list-style-type: none"> <li>• Conducting annual research regarding competitive compensation and benefits, including health benefits.</li> <li>• Offering flexible work hours and schedules.</li> </ul>
<b>Professional, Construction and Miscellaneous Services</b>		
Inadequate and/or poorly performing providers of professional, construction and/or miscellaneous services	Low	<ul style="list-style-type: none"> <li>• SJRA staff in key management positions to oversee/ drive progress for timely completion.</li> <li>• Project management procedures implemented for effective project delivery including control of scope, fee, schedule and risk for professional services.</li> <li>• All contracts contain termination clauses.</li> <li>• All professional services contracts are work order based which only authorize work one phase at a time allowing opportunity to adjust services provided.</li> <li>• Standardization of construction contract front-end documents and specifications.</li> <li>• Use Competitive Sealed Proposals (CSP) method for obtaining qualified and experienced contractors for performing all major construction.</li> </ul>

Risk	Probability	Management Method
<p>Limited numbers of qualified firms resulting in high proposed costs for construction services</p>	<p>Low</p>	<ul style="list-style-type: none"> <li>• Maintain adequate Contingency Funds in project construction cost estimates for projects with a high degree of difficulty or requiring technical expertise.</li> <li>• Purchasing is making concerted efforts to interest more qualified construction contractors in SJRA projects.</li> <li>• Use of CSP method allows negotiation and Value Engineering analysis with selected contractors when appropriate.</li> </ul>
<p><b>Operations and Maintenance Costs</b></p>		
<p>Operations costs greater than budgeted</p>	<p>Low</p>	<ul style="list-style-type: none"> <li>• Operations costs based on historic expenditures with reasonable contingency.</li> <li>• Commodity costs such as fuel and power are susceptible to spikes in prices, and are therefore estimated conservatively.</li> <li>• Extreme events, such as a hurricane occurring in the area, are included in contingency plans.</li> <li>• Operating &amp; Rate Stabilization Reserve Funds are available.</li> </ul>
<p>Failure of, or damages to, a key system component requiring immediate repair and/or increased maintenance costs greater than budgeted for Highlands Division</p>	<p>Medium</p>	<ul style="list-style-type: none"> <li>• Most facilities in Highlands have been in service 60 or more years; therefore, a comprehensive assessment of the Highlands system components that are in need of repair/rehabilitation has been used to prioritize and develop a phased capital improvement program (CIP). System rates are adjusted regularly to fund the necessary improvements using cash and appropriate bond revenues.</li> <li>• Emergency Reserve Funds are available for critical and immediate repair of failed system components.</li> <li>• A methodical asset management program that includes preventative maintenance of all key components is scheduled within a computerized maintenance management system. Many components of the system can be maintained and repaired with in-house staff and equipment.</li> </ul>
<p>Failure of a key system component requiring immediate repair and/or maintenance costs greater than budgeted for Lake Conroe Division</p>	<p>Medium</p>	<ul style="list-style-type: none"> <li>• Lake Conroe dam has been in service for over 50 years. A dam safety inspection is conducted every five years and any deficiencies are identified and prioritized in a recommended CIP. System rates are adjusted regularly to fund any critical improvements using operating funds.</li> <li>• Emergency Reserve Funds are available for critical and immediate repair of failed system components.</li> </ul>

Risk	Probability	Management Method
		<ul style="list-style-type: none"> <li>• A methodical asset management program that includes preventative maintenance of all key components is scheduled within a computerized maintenance management system. Many components of the system can be maintained and repaired with in-house staff and equipment.</li> </ul>
<b>Capital Outlay</b>		
Project Plan project costs greater than budgeted	Medium	<ul style="list-style-type: none"> <li>• SJRA staff in key management positions to oversee/ drive progress for most timely completion.</li> <li>• Project management procedures implemented for effective project delivery including control of scope, fee, schedule and risk.</li> <li>• Phased execution of construction projects allows a modification to project plans prior to commitment of funds.</li> <li>• Commodity costs such as fuel and construction materials are susceptible to spikes in prices; therefore, these costs are estimated conservatively.</li> </ul>
Harris County and TxDOT continue to implement roadway improvements over/through SJRA Highlands Division siphons	High	<ul style="list-style-type: none"> <li>• SJRA staff meets periodically with TxDOT and Harris County to discuss infrastructure planning and schedule for proposed roadway improvements. Project plan projects can sometimes be shifted to address the scheduled roadway improvements, especially if roadway agency funding is available to offset the accelerated cost.</li> </ul>
Existing or new customers required additional water supply which exceeds the available supplies of the Authority or the delivery capacity of the current system	Medium	<ul style="list-style-type: none"> <li>• The Authority developed a long-term raw water master plan for development of additional permanent supplies for the RWE over a 50-year timeframe.</li> <li>• Engineering analysis of the Highlands System delivery capacity has been developed and customized models can now be used to determine how best to expand the capacity when required. Before executing new delivery contracts, SJRA professional staff evaluates the required modifications, and may require the customer to fund the cost of the capacity improvements, depending on the extent of the system-wide benefit.</li> <li>• Since all available supplies in Lake Conroe are committed to existing customers, any requests for additional capacity must be met in the short-term by use of long-term committed but currently unused supplies or by immediately acquiring new supplies from other existing sources.</li> </ul>

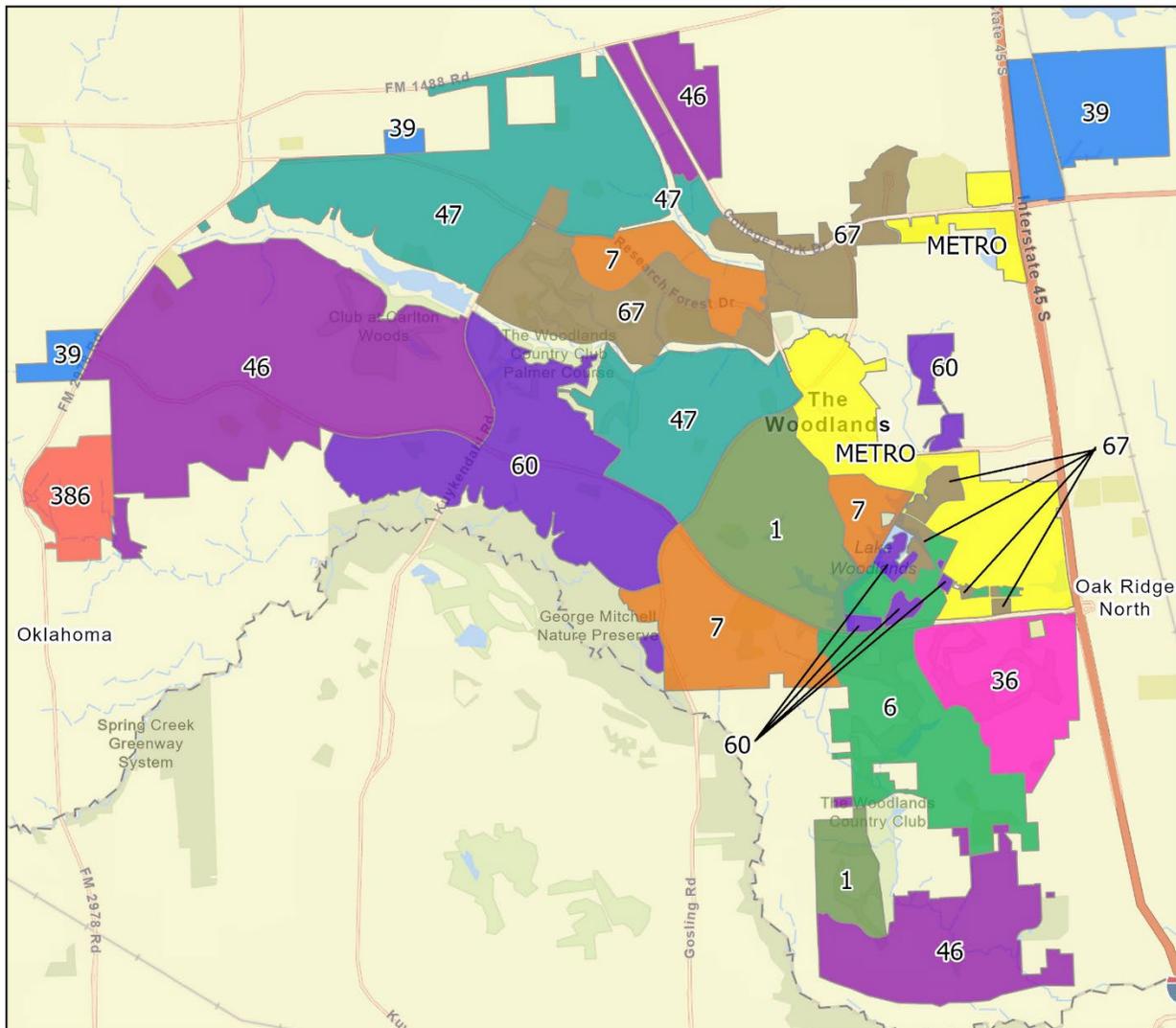


# Woodlands Division

## WOODLANDS DIVISION

The Woodlands Division was created in 1975 to operate and maintain wholesale water supply and wastewater treatment systems for the Woodlands area that is made up of 11 Municipal Utility Districts (MUDs) in southern Montgomery County. The Woodlands Division works in coordination with the 11 MUDs, ten of which are operated by the Woodlands Water Agency (WWA) and the other operated by a third-party for the Montgomery County portion of MUD 386, to provide services to a population in excess of 125,000 people.

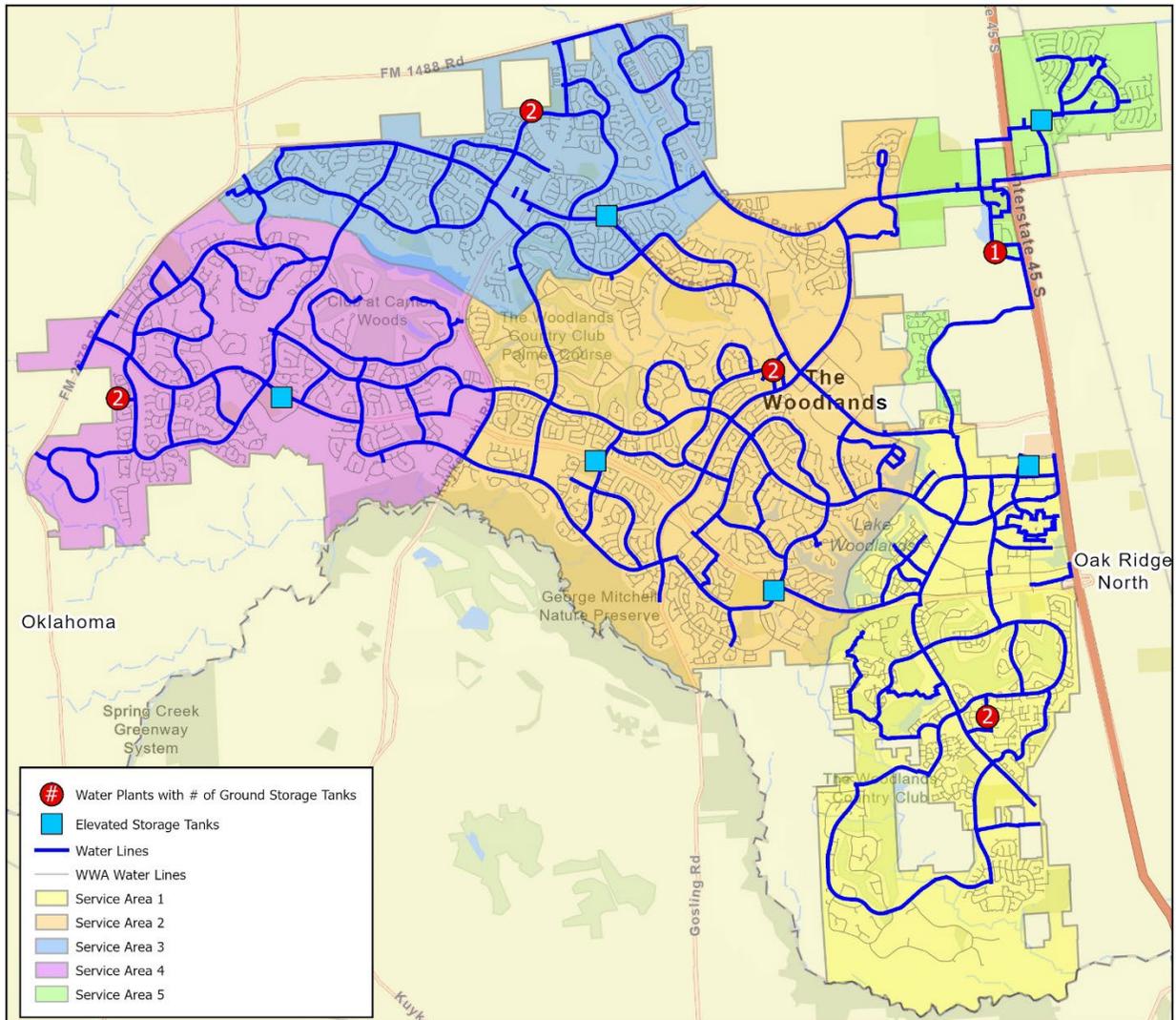
### MAP OF WOODLANDS MUDS



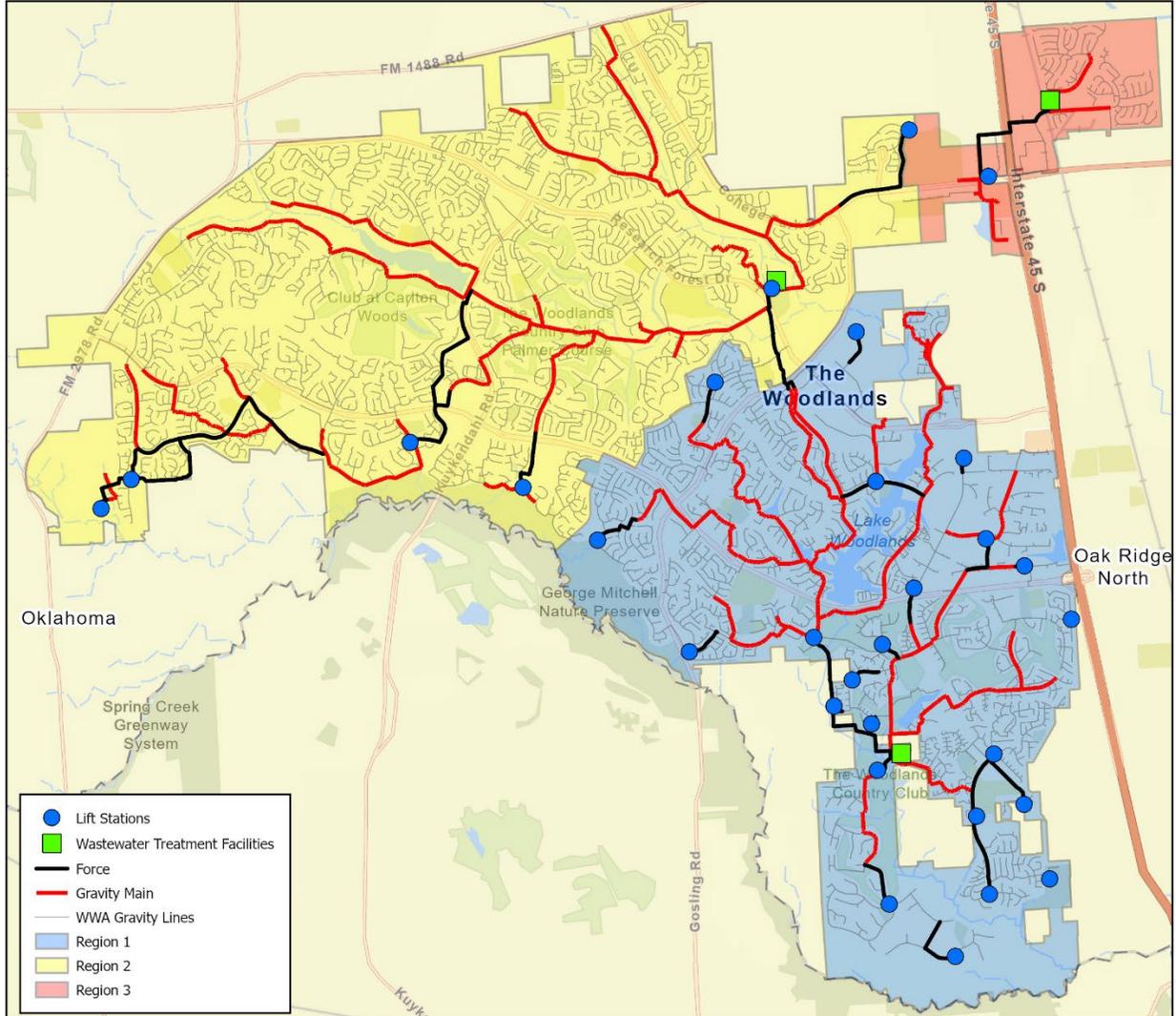
The Woodlands wholesale water system consists of 38 water wells drilled into the Evangeline or Jasper aquifers, five water plants, six elevated storage tanks, nine ground storage tanks, and over 120 miles of water transmission lines with a diameter of twelve inches or greater. The Woodlands wholesale

wastewater system consists of thirty lift stations, three regional wastewater treatment plants, over 50 miles of wastewater gravity lines with a diameter fifteen inches or greater, and over 20 miles of force mains. In addition to the wholesale water and wastewater services, the Woodlands Division ensures compliance with applicable local, state and federal regulations for grease traps and industrial pre-treatment. There are roughly 450 commercial establishments and one industrial user permitted through the Woodlands Division.

### MAP OF THE WOODLANDS WHOLESALE WATER SYSTEM



## MAP OF WOODLANDS WHOLESALE WASTEWATER SYSTEM



The Woodlands Division is a separate enterprise fund of the Authority. Based on the 11 contractual agreements, the Woodlands Division is comprised of five unique budgets:

**Operations and Maintenance (O&M):** Consists of the wholesale water and wastewater revenues, as well as any revenues from industrial and commercial permitting; and regular and customary expenses associated with operations and maintenance of the wholesale water and wastewater systems, and environmental activities

**Repair & Replacement (R&R Fund):** Funded by annual contributions from the O&M budget for renewal projects related to the repair and replacement of existing infrastructure and construction of new infrastructure that routinely extends beyond one fiscal year

**Water System Bonds:** Revenue and expenses associated with the issuance and repayment of bonds issued solely for water capacity related projects as authorized by the MUDs utilizing bond financing and not making cash contributions

**Waste Disposal Bonds:** Revenue and expenses associated with the issuance and repayment of bonds issued solely for wastewater capacity related projects as authorized by the MUDs utilizing bond financing and not making cash contributions

**Future Facilities:** Revenue and expenses associated with “new” capacity and infrastructure necessary to support development projections approved and funded by the MUDs through “interim accounting” processes

**Major Initiatives:** The Woodlands Division has and plans to undertake several major initiatives to improve the operations related to the Woodlands.

- 1. Woodlands Wastewater Strategic Plan:** Over the next 40 years, it is projected that the three wastewater treatment facilities (WWTFs) owned and operated by SJRA will need to be replaced due to aging conditions and end of service life. In discussions with the Woodlands MUDs, SJRA has proposed a wastewater strategic plan to determine the economics and efficiency of replacing the WWTFs as they are today versus replacing WWTF No. 1 in its entirety at a new site. The initial study focused on high-level review of level of service, stakeholder input, and renewal/replacement options. After the initial study, the MUDs determined the need for a more in-depth study to be undertaken to review more detailed items including capacity and fine-tuning of cost estimates, which concluded in FY2024. During FY2025, the Division will undertake a study to conduct a finalized comparison of costs and processes prior to moving into design and construction.
- 2. Operational Efficiencies:** The Woodlands Division continues efforts to improve efficiency and effectiveness and reduce operations & maintenance costs. Included in those efforts are: 1) annual reviews to all standard operating procedures to ensure best industry practices, compliance with safety requirements, and consistent and improved operations, 2) refinements to demand forecasting based on recent historical averages while incorporating growth projections and 3) finalize clean-up of line easements, ensuring the Authority has accurate and documented easements for all water and wastewater lines.
- 3. Asset Management:** The Woodlands Division is focused on improving the management of their assets through the revision and expansion of their current asset management program. The Woodlands has embraced the use of the Authority’s Enterprise Asset Management and Computerized Maintenance Management System (EAM/CMMS). The EAM/CMMS system allows for the tracking of assets throughout the asset’s lifetime, tracking planned and corrective maintenance, and assisting in determining the appropriate time to replace assets. Starting in FY2022, The Woodlands Division is advancing asset management usability by implementing a Digital Water System which will collect data from existing software such as EAM and GIS and integrate into user-friendly dashboards to aid in projecting future maintenance costs and operational needs. These dashboards will have a rate model incorporated in FY2024-FY2025 to allow for the projection of water and sewer rates and their related adjustments from capital projects.

4. **LSGCD Changes:** As part of the legislative changes to the Lone Star Groundwater Conservation District (LSGCD), relative to the transition of their Board of Directors from appointed to elected positions, the Woodlands Division will monitor LSGCD rules and regulations and adapt operations and assess infrastructure to best service the Woodlands area.

**Capital Improvement and Other Project Plans:** Each year the Woodlands Division conducts risk and condition assessments of their infrastructure following the steps identified in the Asset Management Program. The Woodlands Division reviews the likelihood and consequences of failure of each asset and then prioritizes projects based on a variety of factors related to reliable, cost-effective service. Projects included within the Woodlands Project Plans may be funded with bonds, capacity charges to MUDs, and/or R&R funds and may extend over multiple fiscal years. In FY2024, the Woodlands Division conducted their assessments and prioritized the following projects for the start of or continuation of design and/or construction in FY2025.

Additionally, based on the number of projects, amount of financing required, and needed public engagement, multiple discussions have been held with the MUDs to discuss and explain the overall gaining infrastructure of The Woodlands. These discussions have been focused on the long-term financing of two main projects: Asbestos Cement (AC) water line replacement and the design and construction of a new Wastewater Treatment Facility. These discussions have delayed the receipt of long-term financing to start some projects in the Long-Term Financing table below. It is expected that during FY2025 and into FY2026, the MUDs will decide on long-term financing and the related projects.

Woodlands - Projects	Stage	Est. FY2025 Cost	Funding Source
Town Center Water Line Replacement	Design	\$ 20,000	R&R
Town Center Water Line Easements	Land Acquisition	\$ 1,027,000	R&R
Asbestos Cement (AC) Water Line Condition Based Assessment	Plan/Permit/PER	\$ 800,000	R&R
Water Plant No. 2 Generator	Construction	\$ 812,000	R&R
Water Plant No. 3 Generator	Construction	\$ 1,383,000	R&R
Digital Water System (Water)	Design	\$ 150,000	R&R
Water Well Rehabilitation and Water Well No. 2 Abandonment	Construction	\$ 625,000	R&R
Elevated Storage Tank No. 6	Design/Const	\$ 1,566,000	R&R
Digital Water System (Wastewater)	Design	\$ 150,000	R&R
Lift Station No. 1 Gravity Main Bypass and Decommissioning	Design/Const	\$ 1,312,000	R&R
Water Reclamation Facility No. 1	Owner's Advisor	\$ 400,000	R&R
WWTF No. 2 Tertiary Filter Improvements (2nd and 3rd Filter)	CPS,CM&I,CMT	\$ 63,000	R&R
Wastewater System Land Acquisition	Land Acquisition	\$ 4,000,000	R&R
WWTF No. 2 Grit Classifier Improvements	Design/Const	\$ 392,000	R&R
Total		\$ 12,700,000	

Woodlands - Projects	Stage	Est. FY2025 Cost	Funding Source
South Shore Gravity Main Rehabilitation	Design/Const	\$ 3,173,000	TWDB Bond
Wastewater Conveyance Optimization	Plan/Permit/Des	\$ 1,138,000	TWDB Bond
WWTF No. 2 Tertiary Filter Improvements (2nd and 3rd Filter)	Construction	\$ 4,499,000	TWDB Bond
Water Reclamation Facility No. 1	Plan/Permit/Des/Adv	\$ 5,774,000	TWDB Bond
Total		\$ 14,584,000	

**Total Indebtedness and Annual Debt Service:** At August 31, 2023, the Woodlands Division had \$59,360,000 of total indebtedness, made up of the following bond issuances:

- Series 2014 Special Project Rev. Refunding Bonds (Outstanding: \$6,350,000: Matures 10/1/30)
- Series 2014 Special Project Rev. Refunding Bonds (Outstanding: \$16,675,000: Matures 10/1/33)
- Series 2017 Special Project Rev. Bonds (Outstanding: \$36,335,000: Matures 10/01/42)

Total annual debt service (principal and interest) for FY2025 for the existing bond issuances listed above is \$5,379,995.

Bond payments each year are made in April (interest only) and October (principal and interest). Accruals of principal and interest are made monthly. The Woodlands Division maintains a debt service reserve for the Series 2017 Special Project Revenue Bond.

**Staffing Plans:** The Woodlands Division’s staffing plan for FY2025 includes 38 direct FTE positions, with no part-time, temporary, or intern positions. Of the 38 FTEs the Woodlands Division allocates 1.95 FTEs to the GRP Division. In addition, the Division is allocated 32.92FTEs for FY2025 from G&A Departments, other divisions, and the Utility Enterprise. The total net FY2025 FTEs associated with the Woodlands Division, direct and allocated, is 68.97 FTEs.

**Revenues:**

One of the first budgeting activities of the Woodlands Division is to forecast total water demands and estimate the amount of wastewater that will be treated for the upcoming year. The Woodlands utilized the previous 12-month actual data as the basis of the FY2025 water and wastewater demands. Based on varying weather conditions for the past 12-24 months, utilizing the most recent actuals appeared to reflect a more relevant demand pattern based on weather variations in previous fiscal years. For wastewater, the WWA uses a three month “winter” average of wastewater demand. The winter average approach creates a cap on residential wastewater fees for the upcoming year based on wastewater flows during the months of December, January, and February. By taking a winter average approach, a more accurate estimate of in-home residential wastewater demand is expected to be obtained, subtracting the impacts of water used for summertime irrigation. MUD 386 does not utilize a winter averaging methodology, using 51% of the water demand each month as their wastewater demand billing formula.

For FY2025, the Woodlands is forecasting a steady production of water but an increase in water sales. This difference is due to a reduction in water loss from 5.5% to 4.0% based on the MUDs installing new meters throughout the retail system. For wastewater, treatment is expected to maintain the FY2024 amounts. The wholesale water rate to the MUDs for FY2025 is budgeted at \$2.73 per 1,000 gallons, resulting in wholesale water sales totaling \$14,645,030. The wholesale wastewater rate to the MUDs for FY2025 is

budgeted at \$5.65, resulting in wholesale wastewater sales totaling \$15,820,000. The WWA directed the Woodlands Division to utilize a blended groundwater/surface-water GRP rate based on the anticipated FY2025 groundwater to surface-water usage ratio within the Woodlands system. The blended GRP rate for FY2025 is budgeted at \$2.97, a reduction from FY2024, and will be passed-through directly to the Woodlands MUDs as GRP Pumping Fees, not as part of the Woodlands wholesale water rate. Revenues from the GRP Pumping Fees for FY2025 are anticipated to be \$15,932,505 and will be offset by GRP Pumping Fee and Surface Water Fee expenses. Additionally, the Woodlands anticipates receiving revenues from the sale of direct effluent reuse water, fees from commercial environmental licenses, and Industrial sampling fees, totaling \$118,196.

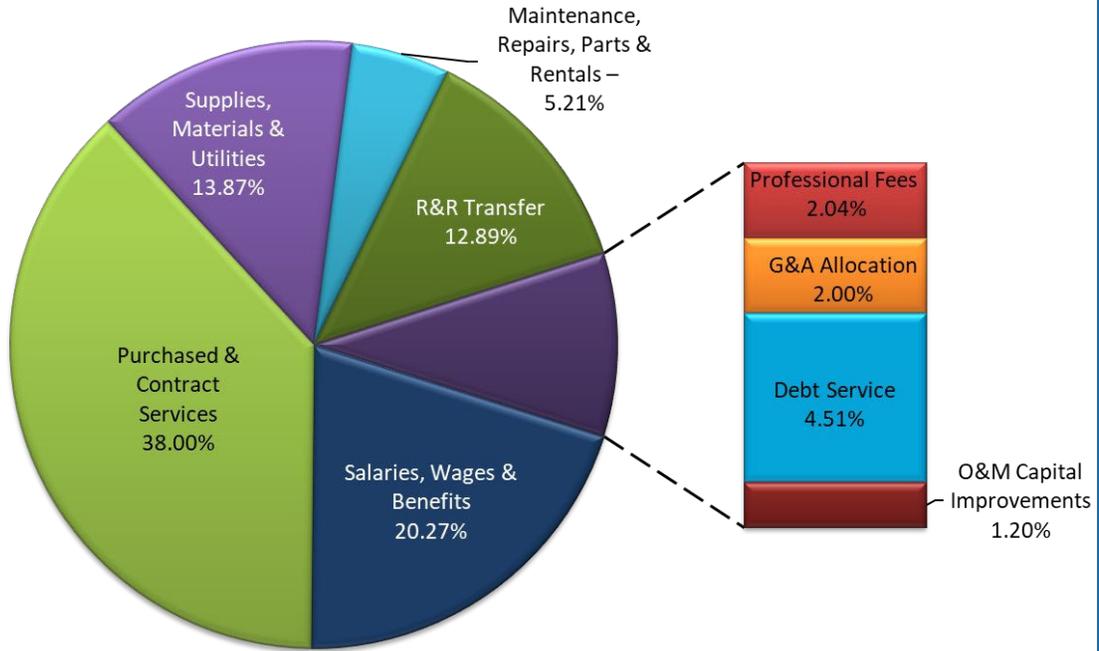
Expected O&M Operating Revenues and Other Revenues for the Woodlands Division for FY2025 total \$46,549,631. For the R&R Fund, the Woodlands expected Operating Revenues, Other Revenues, and Other Cash Sources total \$28,449,071; \$17,548,717 from cash sources, \$6,000,000 from inter-division transfer from O&M, and \$4,900,354 from inter-division transfer from Future Facilities. Woodlands expected Operating, Other Revenues, and Other Cash Sources for Wastewater Bonds, Water Bonds, and Future Facility are \$988,000, \$2,311,250, and \$6,000, respectively.

**Expenditures:** The Woodlands Division O&M Budget for FY2025 contains regular and customary expenses related to the on-going operation and maintenance of the Woodlands Division's wholesale water and wastewater systems. Such expenditures include:

- Salaries, Wages, and Benefits
- Professional Fees
- Purchased and Contracted Services
- Supplies, Materials, and Utilities
- Maintenance, Repairs, Parts, and Rentals
- G&A Allocations
- Debt Service (interest and bond issuance costs)
- O&M Capital Improvements (non-bond related)
- Operating Reserve Contributions
- R&R Fund Contributions

Expected total O&M expenditures for the Woodlands Division for FY2025, including operating, debt service, capital improvements, and contributions to the R&R Fund, totals \$46,549,631.

**Woodlands FY2025 Total Operating Expenditures:  
Operating, Debt Service, Capital Improvements & Reserve Contributions**



Woodlands expected R&R Fund operating expenses and capital improvements, totals \$12,700,000. Woodlands expected operating and debt service expenditures for Wastewater Bonds and Water Bonds are \$988,000 and \$2,311,250 respectively. Woodlands has no budgeted expenditure for Future Facilities; however, the balance of Future Facilities Fund, \$4,900,354, will be transferred to the R&R Fund in FY2025.

**Fund Balance and Reserves:** As approved by the Board of Directors and by the Woodlands MUDs, the Woodlands Division utilizes two reserves and an R&R Fund:

**Operating Reserve:** The Woodlands Division Operating Reserve was established for cash flow management, and rate and revenue stabilization. The Operating Reserve target for the Woodlands Division is set to be approximately three months of operating expenditures. For FY2024, the Woodlands Division has met a three-month Operating Reserve target at \$5,595,761, equivalent to three months of operating expenses. For FY2025, the Operating Reserve is projected to be \$5,599,152, equivalent to three months of operating expenses.

**Repair & Replacement (R&R Fund):** The Woodlands Division Repair & Replacement Fund was established to fund large ongoing and planned projects to prevent significant rate fluctuations, funded annually through pre-determined transfer of funds from the remaining funds available from the O&M budget after the Operating Reserve requirements are met. Based on the Woodlands Project Plan for FY2025, the contribution to the R&R Fund is estimated to be \$6,000,000. In addition, there is \$17,548,717 budgeted cash carryforward from FY2024 into FY2025. Expenditures for the R&R Fund is budgeted to be \$12,700,000 for FY2025. The net of cash carryforward, R&R transfers, and

expenditures leaves a net balance of \$15,947,071 budgeted to carryforward to FY2026 to cover future projects.

**Emergency Reserve:** The Woodlands Division Emergency Reserve (contractually labeled as Contingency Reserve) was established to provide for a full or partial source of funding for unplanned or emergency repair or replacement of Woodlands Division capital asset. The Emergency Reserve target was established at \$2,000,000, with the ability to increase based on inflationary factors, if approved, and determined by the Engineering News Record Construction for Construction Cost. The Emergency Reserve is considered fully funded for FY2024 and no contributions are budgeted in FY2025.

For FY2025, the net between O&M revenues and expenditures, including annual debt service and scheduled contributions to any of the two reserves and the R&R fund is \$0.

**San Jacinto River Authority- Woodlands**  
**Actual to Budget Comparison**  
**FY2023 - FY2025**

Water Rate: \$2.73 (\$0.05 Decrease)

Wastewater Rate: \$5.65

GRP Blended Rate: \$2.97 (\$0.23 Decrease)

Description	Actuals			Rolling 12	PROPOSED	
	FY2023	Sept-Mar FY2024	Mo. Actuals Apr 2023- Mar 2024	Budget FY2024	Budget FY2025	
<b>OPERATING REVENUES</b>						
Water Sales-Woodlands MUD's	\$ 15,869,857	\$ 7,958,992	\$ 16,530,211	\$ 14,681,180	\$ 14,645,030	
Wastewater Treatment Fees	15,893,670	9,070,664	16,052,422	15,820,000	15,820,000	
Direct Reuse Water	37,251	18,514	37,504	30,000	30,000	
Permits, Licenses & Fees - Commercial	207,100	-	207,100	207,100	118,196	
GRP Pumping Fees	18,591,499	9,160,948	19,207,798	16,899,200	15,932,505	
Sampling	-	-	-	6,000	1,500	
<b>TOTAL OPERATING REVENUES</b>	<b>\$ 50,599,377</b>	<b>\$ 26,209,118</b>	<b>\$ 52,035,035</b>	<b>\$ 47,643,480</b>	<b>\$ 46,547,231</b>	
<b>OTHER REVENUES</b>						
Interest Income	\$ 1,430,170	\$ 1,313,171	\$ 2,043,832	\$ 8,400	\$ 2,400	
FEMA Grant Revenue	(1,710)	-	(1,710)	-	-	
Proceeds From Sale Of Assets	57,000	-	-	-	-	
Other Gains & Losses	49,419	43,839	81,748	-	-	
<b>TOTAL OTHER REVENUES</b>	<b>\$ 1,534,879</b>	<b>\$ 1,357,010</b>	<b>\$ 2,123,870</b>	<b>\$ 8,400</b>	<b>\$ 2,400</b>	
<b>OPERATING EXPENSES</b>						
<b>SALARIES, WAGES, &amp; EMPLOYEE BENEFITS</b>						
Salaries & Wages	\$ 2,696,809	\$ 1,552,352	\$ 2,878,221	\$ 2,807,175	\$ 2,859,026	
Salary & Wage Allocation	2,504,853	1,453,441	2,763,300	3,153,037	3,496,060	
Staffing Services	79,803	25,388	44,530	100,000	30,000	
Compensated Absences	13,735	-	13,735	-	-	
Group Insurance	1,024,646	599,164	1,042,982	1,145,819	1,616,290	
Group Insurance - Retirees	12,554	7,569	12,842	13,920	15,121	
Group Insurance - Retiree OPEB	(68,978)	-	(68,978)	100,000	100,000	
Group Retirement Expense	576,937	427,447	671,397	684,756	727,716	
Workers Compensation Insurance	68,237	50,696	94,077	108,289	117,924	
Social Security Taxes	372,009	217,308	405,383	447,308	475,098	
<b>TOTAL SALARIES, WAGES, &amp; EMPLOYEE BENEFIT</b>	<b>\$ 7,280,605</b>	<b>\$ 4,333,366</b>	<b>\$ 7,857,489</b>	<b>\$ 8,560,304</b>	<b>\$ 9,437,234</b>	
<b>PROFESSIONAL FEES</b>						
Legal Fees	\$ 61,716	\$ 14,101	\$ 54,401	\$ 80,000	\$ 80,000	
Lobbyist	120,098	48,000	128,000	40,000	96,000	
Annual Financial Audit	38,610	21,905	27,879	42,600	42,600	
Arbitrage Rebate Audit	3,250	-	3,250	-	-	
Paying Agent Fees	2,250	-	1,500	750	825	
Engineering	926,909	475,151	906,816	293,000	507,500	
Crane Inspections	7,542	3,539	6,383	9,000	4,000	
Safety Inspections & Testing	15,907	1,572	5,744	11,000	11,000	
Public Relations Consultant	-	36,876	36,876	200,000	200,000	
Graphic Design	2,500	1,438	2,688	11,500	10,000	
<b>TOTAL PROFESSIONAL FEES</b>	<b>\$ 1,178,782</b>	<b>\$ 602,581</b>	<b>\$ 1,173,537</b>	<b>\$ 687,850</b>	<b>\$ 951,925</b>	
<b>PURCHASED &amp; CONTRACTED SERVICES</b>						
Waste Disposal Services	\$ 53,624	\$ 30,491	\$ 54,939	\$ 29,000	\$ 31,950	
Sampling-Reimbursible	-	-	-	6,000	1,500	
Sludge Disposal	469,537	241,958	481,797	514,710	471,967	
Meter Calibration Services	6,987	963	4,915	8,600	7,700	
Commercial Laboratory Fees	199,567	84,117	189,482	164,800	139,040	
State Fees	90,645	90,590	90,590	100,300	95,300	
Groundwater District Fees	520,415	191,830	583,765	237,493	237,490	
Employee Testing- New	680	-	163	9,200	8,380	
GRP Pumpage Fees	9,510,024	4,569,802	9,801,973	8,354,182	7,460,089	
GRP Surface Water Fees	9,809,114	4,890,830	10,060,237	9,527,679	9,108,573	
Janitorial Services	23,895	13,895	25,805	25,650	25,650	
Stream Gauging & Water Quality-USGS	71,433	5,967	35,800	6,250	-	
Public Relations Expense	64	-	64	-	-	
Water Conservation & Public Education	16,029	5,535	12,720	93,220	90,220	
Website Hosting & Maintenance	-	326	326	5,669	7,104	
Document Retention/Destruction	1,940	485	728	5,000	3,000	
<b>TOTAL PURCHASED &amp; CONTRACTED SERVICES</b>	<b>\$ 20,773,954</b>	<b>\$ 10,126,788</b>	<b>\$ 21,343,303</b>	<b>\$ 19,087,753</b>	<b>\$ 17,687,963</b>	

**San Jacinto River Authority- Woodlands**  
**Actual to Budget Comparison**  
**FY2023 - FY2025**

Water Rate: \$2.73 (\$0.05 Decrease)

Wastewater Rate: \$5.65

GRP Blended Rate: \$2.97 (\$0.23 Decrease)

Description	Rolling 12			Budget FY2024	PROPOSED Budget FY2025
	Actuals FY2023	Actuals Sept-Mar FY2024	Mo. Actuals Apr 2023- Mar 2024		
<b>SUPPLIES, MATERIALS &amp; UTILITIES</b>					
Office Supplies & Printing	\$ 15,383	\$ 7,766	\$ 15,201	\$ 13,500	\$ 15,500
Travel	6,221	1,277	3,562	7,500	6,800
Office Furnishings	7,530	151	1,563	2,200	4,200
Automobile & Truck Expense	66,331	32,408	74,457	80,000	70,000
Storm Preparedness & Response	-	426	426	5,000	5,000
Postage	4,876	567	4,948	5,225	5,050
Property Insurance	401,596	261,094	432,676	460,000	488,106
Auto Insurance	42,541	25,160	43,245	59,628	42,242
Liability Insurance	28,987	17,932	30,236	59,400	33,814
Training-External	32,522	14,042	34,314	36,350	36,350
Training-Internal	7,673	152	1,312	-	-
Training-Employee HR	2,740	833	2,682	28,500	28,530
Chlorine	584,412	374,696	669,015	773,797	682,500
Polymer	54,173	-	32,305	67,768	63,100
Sulfur Dioxide	188,820	112,000	196,000	231,000	205,800
Other Chemicals	12,740	9,887	16,129	15,835	17,774
Employee Relations	15,623	4,282	10,287	9,220	10,260
Alkalinity	178,683	98,602	160,201	237,598	203,280
Fuel	116,355	60,470	131,542	190,000	191,200
Uniform Services	14,696	9,771	11,509	10,920	17,000
Maintenance Supplies	96,923	36,178	83,723	91,500	97,500
Supplies - Lab	(107)	-	(107)	-	-
Operations Supplies	51,161	20,251	54,769	63,600	60,750
Other Operating Expenses	861	-	861	-	-
Memberships & Professional Dues	17,178	10,729	18,656	20,000	20,000
Copier, Scanner & Fax	-	-	-	-	4,900
Utilities-Electric	3,055,160	1,364,048	2,540,144	3,800,000	3,090,000
Utilities-Natural Gas	15,633	9,364	15,601	14,300	14,300
Personal Protective Equipment	11,890	9,318	13,068	24,920	16,200
Safety Equipment & Meetings	16,738	3,381	10,414	28,000	14,750
Health & Wellness Program	-	-	-	3,000	3,043
Recruiting Expenses	5,958	971	3,148	30,000	28,530
Computer Hardware	43,938	84,286	95,596	173,676	129,310
Software & Support	245,618	140,195	259,605	386,974	517,546
Software Maintenance	53,925	36,342	57,832	86,000	105,600
Physical Security	5,417	911	1,571	24,000	20,000
Network Communications	39,128	24,682	46,802	44,750	40,110
Newspaper Ads	5,644	2,488	8,132	12,225	8,225
Wireless Devices & Services	55,864	26,545	56,962	106,800	92,800
Phone System-Install, Maintenance, & Changes	7,105	-	996	7,335	6,462
Landline Telephone Services	57,073	27,301	51,282	60,600	61,260
<b>TOTAL SUPPLIES, MATERIALS &amp; UTILITIES</b>	<b>\$ 5,567,009</b>	<b>\$ 2,828,506</b>	<b>\$ 5,190,664</b>	<b>\$ 7,271,121</b>	<b>\$ 6,457,792</b>
<b>RENTALS</b>					
Equipment Rentals	\$ 9,983	\$ 3,558	\$ 9,209	\$ 17,300	\$ 12,000
<b>TOTAL RENTALS</b>	<b>\$ 9,983</b>	<b>\$ 3,558</b>	<b>\$ 9,209</b>	<b>\$ 17,300</b>	<b>\$ 12,000</b>
<b>MAINTENANCE, REPAIRS &amp; PARTS</b>					
Air Conditioner	\$ 63,894	\$ 4,649	\$ 39,915	\$ 83,500	\$ 44,500
Sidewalks & Driveways	2,970	1,496	1,496	20,000	-
Mowing	242,931	76,257	261,863	242,000	242,000
Buildings & Grounds Maintenance	88,432	28,081	63,149	94,875	72,500
Plants & Facilities	83,810	4,900	86,275	-	100,000
Security System Monitoring	276	358	358	1,000	1,000
Wells	12,120	21,600	30,855	15,000	30,000
Tanks	213,027	59,257	183,936	229,800	184,000
Electrical	107,280	43,663	108,495	195,000	177,000
Generators	64,187	27,809	61,143	61,000	115,000
Pumps & Motors	206,524	19,152	155,020	210,000	225,000
Aerators	7,285	6,794	12,299	90,000	90,000
Machinery, Tools, & Implements	16,144	23,997	31,174	16,000	24,000

**San Jacinto River Authority- Woodlands**  
**Actual to Budget Comparison**  
**FY2023 - FY2025**

Water Rate: \$2.73 (\$0.05 Decrease)

Wastewater Rate: \$5.65

GRP Blended Rate: \$2.97 (\$0.23 Decrease)

Description	Actuals			Rolling 12	PROPOSED	
	FY2023	Sept-Mar FY2024	Mo. Actuals Apr 2023- Mar 2024	Budget FY2024	Budget FY2025	
Belt Press	20,808	7,909	21,219	40,000	34,480	
Clarifier	51,197	103	308	12,000	43,800	
Lines, Valves, & Pipes	655,918	357,759	641,480	798,712	713,058	
Drainage Structures	18,841	-	17,900	-	-	
Instrumentation Equipment & Parts	203,532	158,549	221,632	435,000	246,850	
Bar Screens	5,940	15,626	18,697	19,000	8,500	
Chlorinator	25,552	6,662	15,488	55,000	35,000	
Low Head Filters	53,947	-	-	10,000	15,000	
Networking and Communications - SCADA	6,927	2,405	7,447	3,900	3,600	
Inventory Gains and Losses	42,989	-	69,544	-	-	
<b>TOTAL MAINTENANCE, REPAIRS &amp; PARTS</b>	<b>\$ 2,194,530</b>	<b>\$ 867,025</b>	<b>\$ 2,049,693</b>	<b>\$ 2,631,787</b>	<b>\$ 2,405,288</b>	
<b>GENERAL &amp; ADMINISTRATIVE EXPENSES</b>						
General & Administrative Expense Allocated	\$ 814,678	\$ 483,054	\$ 876,459	\$ 927,262	\$ 931,778	
<b>TOTAL GENERAL &amp; ADMINISTRATIVE EXPENSES</b>	<b>\$ 814,678</b>	<b>\$ 483,054</b>	<b>\$ 876,459</b>	<b>\$ 927,262</b>	<b>\$ 931,778</b>	
<b>NON-OPERATING EXPENSES</b>						
Interest Expense	\$ 455,627	\$ 263,399	\$ 453,181	\$ 451,267	\$ 444,078	
Interest Expense - Lease	1,555	796	1,415	1,313	1,054	
<b>TOTAL NON-OPERATING EXPENSES</b>	<b>\$ 457,182</b>	<b>\$ 264,195</b>	<b>\$ 454,596</b>	<b>\$ 452,580</b>	<b>\$ 445,132</b>	
<b>TOTAL EXPENSES</b>	<b>\$ 38,276,724</b>	<b>\$ 19,509,073</b>	<b>\$ 38,954,949</b>	<b>\$ 39,635,958</b>	<b>\$ 38,329,114</b>	
<b>NET REVENUES OVER EXPENSES</b>	<b>\$ 13,857,532</b>	<b>\$ 8,057,055</b>	<b>\$ 15,203,956</b>	<b>\$ 8,015,922</b>	<b>\$ 8,220,517</b>	
<b>CAPITAL IMPROVEMENTS*</b>						
Water Treatment Plant & Facilities				\$ 54,990	\$ 81,700	
Sewage Treatment Plant & Facilities				16,600	67,000	
Maintenance Equipment				41,500	32,325	
Transportation Equipment				52,000	75,000	
Software				3,586	3,614	
Computer Equipment				279,283	232,983	
Radio Communications Equipment				-	45,000	
<b>TOTAL CAPITAL IMPROVEMENTS</b>				<b>\$ 447,960</b>	<b>\$ 537,621</b>	
<b>OTHER SOURCES (USES)*</b>						
Cash Sources (Uses)				\$ 4,847,341	\$ -	
Bond Principal				(1,649,167)	(1,654,583)	
Lease Principal				(8,364)	(8,912)	
Due From (To) Other Divisions				-	(19,400)	
Emergency Reserve Fund				(439,273)	-	
Repair and Replacement Transfers				(10,318,500)	(6,000,000)	
<b>TOTAL OTHER SOURCES (USES)</b>				<b>\$ (7,567,962)</b>	<b>\$ (7,682,896)</b>	
<b>NET CASH BASIS SOURCES (USES)</b>	<b>\$ 13,857,532</b>	<b>\$ 8,057,055</b>	<b>\$ 15,203,956</b>	<b>\$ -</b>	<b>\$ (0)</b>	

\*Actuals intentionally left blank.

**San Jacinto River Authority - Woodlands Repair and Replacement**  
**Actual to Budget Comparison**  
**FY2023 - FY2025**

Description	Actuals FY2023	Actuals Sept-Mar FY2024	Rolling 12		Budget FY2024	PROPOSED Budget FY2025
			Mo. Actuals Apr 2023- Mar 2024			
<b>OTHER REVENUES</b>						
Interest Income	\$ 678,771	\$ 627,252	\$ 998,004	\$	198,000	\$ 198,000
Other Gains & Losses	130	-	130		-	-
<b>TOTAL OTHER REVENUES</b>	<b>\$ 678,901</b>	<b>\$ 627,252</b>	<b>\$ 998,134</b>	<b>\$</b>	<b>198,000</b>	<b>\$ 198,000</b>
<b>OPERATING EXPENSES</b>						
<b>PROFESSIONAL FEES</b>						
Engineering	\$ 169,376	\$ 13,509	\$ 99,132	\$	1,600,000	\$ 800,000
<b>TOTAL PROFESSIONAL FEES</b>	<b>\$ 169,376</b>	<b>\$ 13,509</b>	<b>\$ 99,132</b>	<b>\$</b>	<b>1,600,000</b>	<b>\$ 800,000</b>
<b>MAINTENANCE, REPAIRS &amp; PARTS</b>						
Wells	\$ 63,703	\$ 131,905	\$ 195,608	\$	1,618,710	\$ 625,000
Tanks	359,521	496,625	573,535		2,174,800	-
Clarifier	66,178	-	-		-	-
Lines, Valves, & Pipes	337,930	104,085	307,779		54,000	1,312,000
Bar Screens	-	-	-		1,185,000	-
<b>TOTAL MAINTENANCE, REPAIRS &amp; PARTS</b>	<b>\$ 827,332</b>	<b>\$ 732,615</b>	<b>\$ 1,076,923</b>	<b>\$</b>	<b>5,032,510</b>	<b>\$ 1,937,000</b>
<b>TOTAL EXPENSES</b>	<b>\$ 996,708</b>	<b>\$ 746,124</b>	<b>\$ 1,176,054</b>	<b>\$</b>	<b>6,632,510</b>	<b>\$ 2,737,000</b>
<b>NET REVENUES OVER EXPENSES</b>	<b>\$ (317,806)</b>	<b>\$ (118,872)</b>	<b>\$ (177,920)</b>	<b>\$</b>	<b>(6,434,510)</b>	<b>\$ (2,539,000)</b>
<b>CAPITAL IMPROVEMENTS*</b>						
Water Treatment Plant & Facilities				\$	3,261,750	\$ 4,808,000
Sewage Treatment Plant & Facilities					4,300,300	4,855,000
Software					300,000	300,000
<b>TOTAL CAPITAL IMPROVEMENTS</b>				<b>\$</b>	<b>7,862,050</b>	<b>\$ 9,963,000</b>
<b>OTHER SOURCES (USES)*</b>						
Cash Sources (Uses)				\$	16,177,829	\$ 17,548,717
Due From (To) Other Divisions					-	4,900,354
Repair and Replacement Transfers					10,318,500	6,000,000
<b>TOTAL OTHER SOURCES (USES)</b>				<b>\$</b>	<b>26,496,329</b>	<b>\$ 28,449,071</b>
<b>NET CASH BASIS SOURCES (USES)</b>	<b>\$ (317,806)</b>	<b>\$ (118,872)</b>	<b>\$ (177,920)</b>	<b>\$</b>	<b>12,199,769</b>	<b>\$ 15,947,071</b>

\*Actuals intentionally left blank.

**San Jacinto River Authority - Waste Disposal Bonds**  
**Actual to Budget Comparison**  
**FY2023 - FY2025**

Description	Actuals FY2023	Actuals Sept-Mar FY2024	Rolling 12 Mo. Actuals Apr 2023- Mar 2024	Budget FY2024	PROPOSED Budget FY2025
<b>OPERATING REVENUES</b>					
Capacity Revenue	\$ 978,750	\$ 278,104	\$ 967,167	\$ 976,750	\$ 982,000
<b>TOTAL OPERATING REVENUES</b>	<b>\$ 978,750</b>	<b>\$ 278,104</b>	<b>\$ 967,167</b>	<b>\$ 976,750</b>	<b>\$ 982,000</b>
<b>OTHER REVENUES</b>					
Interest Income	\$ 19,008	\$ 10,248	\$ 22,700	\$ 6,000	\$ 6,000
<b>TOTAL OTHER REVENUES</b>	<b>\$ 19,008</b>	<b>\$ 10,248</b>	<b>\$ 22,700</b>	<b>\$ 6,000</b>	<b>\$ 6,000</b>
<b>OPERATING EXPENSES</b>					
<b>PROFESSIONAL FEES</b>					
Disclosure Filing	\$ 250	\$ -	\$ -	\$ 500	\$ 250
Paying Agent Fees	750	-	750	750	825
<b>TOTAL PROFESSIONAL FEES</b>	<b>\$ 1,000</b>	<b>\$ -</b>	<b>\$ 750</b>	<b>\$ 1,250</b>	<b>\$ 1,075</b>
<b>NON-OPERATING EXPENSES</b>					
Interest Expense	\$ 305,950	\$ 163,688	\$ 290,250	\$ 279,000	\$ 251,083
<b>TOTAL NON-OPERATING EXPENSES</b>	<b>\$ 305,950</b>	<b>\$ 163,688</b>	<b>\$ 290,250</b>	<b>\$ 279,000</b>	<b>\$ 251,083</b>
<b>TOTAL EXPENSES</b>	<b>\$ 306,950</b>	<b>\$ 163,688</b>	<b>\$ 291,000</b>	<b>\$ 280,250</b>	<b>\$ 252,158</b>
<b>NET REVENUES OVER EXPENSES</b>	<b>\$ 690,808</b>	<b>\$ 124,665</b>	<b>\$ 698,867</b>	<b>\$ 702,500</b>	<b>\$ 735,842</b>
<b>OTHER SOURCES (USES)*</b>					
Bond Principal				\$ (697,917)	\$ (732,083)
<b>TOTAL OTHER SOURCES (USES)</b>				<b>\$ (697,917)</b>	<b>\$ (732,083)</b>
<b>NET CASH BASIS SOURCES (USES)</b>	<b>\$ 690,808</b>	<b>\$ 124,665</b>	<b>\$ 698,867</b>	<b>\$ 4,583</b>	<b>\$ 3,758</b>

\*Actuals intentionally left blank.

**San Jacinto River Authority - Water Supply Bonds**  
**Actual to Budget Comparison**  
**FY2023 - FY2025**

Description	Actuals FY2023	Actuals Sept-Mar FY2024	Rolling 12 Mo. Actuals Apr 2023- Mar 2024	PROPOSED	
				Budget FY2024	Budget FY2025
<b>OPERATING REVENUES</b>					
Capacity Revenue	\$ 2,312,750	\$ 675,312	\$ 2,276,458	\$ 2,286,250	\$ 2,299,250
<b>TOTAL OPERATING REVENUES</b>	<b>\$ 2,312,750</b>	<b>\$ 675,312</b>	<b>\$ 2,276,458</b>	<b>\$ 2,286,250</b>	<b>\$ 2,299,250</b>
<b>OTHER REVENUES</b>					
Interest Income	\$ 36,618	\$ 18,741	\$ 43,681	\$ 12,000	\$ 12,000
<b>TOTAL OTHER REVENUES</b>	<b>\$ 36,618</b>	<b>\$ 18,741</b>	<b>\$ 43,681</b>	<b>\$ 12,000</b>	<b>\$ 12,000</b>
<b>OPERATING EXPENSES</b>					
<b>PROFESSIONAL FEES</b>					
Disclosure Filing	\$ 250	\$ -	\$ -	\$ 500	\$ 250
Paying Agent Fees	750	-	750	750	825
<b>TOTAL PROFESSIONAL FEES</b>	<b>\$ 1,000</b>	<b>\$ -</b>	<b>\$ 750</b>	<b>\$ 1,250</b>	<b>\$ 1,075</b>
<b>NON-OPERATING EXPENSES</b>					
Interest Expense	\$ 788,813	\$ 418,354	\$ 744,500	\$ 712,625	\$ 658,583
<b>TOTAL NON-OPERATING EXPENSES</b>	<b>\$ 788,813</b>	<b>\$ 418,354</b>	<b>\$ 744,500</b>	<b>\$ 712,625</b>	<b>\$ 658,583</b>
<b>TOTAL EXPENSES</b>	<b>\$ 789,813</b>	<b>\$ 418,354</b>	<b>\$ 745,250</b>	<b>\$ 713,875</b>	<b>\$ 659,658</b>
<b>NET REVENUES OVER EXPENSES</b>	<b>\$ 1,559,556</b>	<b>\$ 275,699</b>	<b>\$ 1,574,889</b>	<b>\$ 1,584,375</b>	<b>\$ 1,651,592</b>
<b>OTHER SOURCES (USES)*</b>					
Bond Principal				\$ (1,575,833)	\$ (1,639,583)
<b>TOTAL OTHER SOURCES (USES)</b>				<b>\$ (1,575,833)</b>	<b>\$ (1,639,583)</b>
<b>NET CASH BASIS SOURCES (USES)</b>	<b>\$ 1,559,556</b>	<b>\$ 275,699</b>	<b>\$ 1,574,889</b>	<b>\$ 8,542</b>	<b>\$ 12,008</b>

\*Actuals intentionally left blank.

**San Jacinto River Authority - Future Facilities**  
**Actual to Budget Comparison**  
**FY2023 - FY2025**

Description	Actuals		Rolling 12 Mo. Actuals	PROPOSED	
	Actuals FY2023	Sept-Mar FY2024	Apr 2023- Mar 2024	Budget FY2024	Budget FY2025
<b>OPERATING REVENUES</b>					
Capital Contributions	\$ 1,019,109	\$ -	\$ -	\$ -	\$ -
<b>TOTAL OPERATING REVENUES</b>	<b>\$ 1,019,109</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>OTHER REVENUES</b>					
Interest Income	\$ 184,648	\$ 149,796	\$ 249,195	\$ 36,000	\$ 6,000
<b>TOTAL OTHER REVENUES</b>	<b>\$ 184,648</b>	<b>\$ 149,796</b>	<b>\$ 249,195</b>	<b>\$ 36,000</b>	<b>\$ 6,000</b>
<b>NET REVENUES OVER EXPENSES</b>	<b>\$ 1,203,757</b>	<b>\$ 149,796</b>	<b>\$ 249,195</b>	<b>\$ 36,000</b>	<b>\$ 6,000</b>
<b>OTHER SOURCES (USES)*</b>					
Cash Sources (Uses)				\$ -	\$ 4,894,354
Due From (To) Other Divisions				-	(4,900,354)
<b>TOTAL OTHER SOURCES (USES)</b>				<b>\$ -</b>	<b>\$ (6,000)</b>
<hr/>					
<b>NET CASH BASIS SOURCES (USES)</b>	<b>\$ 1,203,757</b>	<b>\$ 149,796</b>	<b>\$ 249,195</b>	<b>\$ 36,000</b>	<b>\$ -</b>

\*Actuals intentionally left blank.

## SJRA FY2025 Woodlands Division Risk Management – July 2024

Risk	Probability	Management Method
<b>Revenue</b>		
Revenue sales less than projected due to conservation, business closures or wet weather	Medium	<ul style="list-style-type: none"> <li>• Limited operating reserves are available to cover a small amount of deficit.</li> <li>• Can request a cash call from the MUDs.</li> <li>• Additional funding available in the R&amp;R Fund and Emergency Reserves should the shortfall be significant.</li> <li>• Delay capital projects to subsequent years.</li> <li>• Reduce transfer to R&amp;R Fund.</li> <li>• Delay non-critical items in current fiscal year.</li> </ul>
Delayed payments from Municipal Utility Districts	Low	<ul style="list-style-type: none"> <li>• Limited operating reserves are available to cover a small amount of deficit.</li> <li>• Suspend non-critical items.</li> <li>• Use of Emergency Reserve.</li> </ul>
<b>Labor (Staffing)</b>		
Inadequate staff available for daily operations in Operations and Maintenance Departments.	Low	<ul style="list-style-type: none"> <li>• Hire temporary personnel to support operations and maintenance staff.</li> <li>• Outsource some maintenance related items.</li> <li>• Increase overtime to bridge gap in staffing.</li> <li>• Conduct workload analysis to map out critical tasks.</li> </ul>
<b>Professional, Construction and Miscellaneous Services</b>		
Inadequate and/or poorly performing providers of professional, construction and/or miscellaneous services	Low	<ul style="list-style-type: none"> <li>• SJRA staff in key management positions to oversee/drive progress.</li> <li>• Project management procedures are implemented for effective project delivery including control of scope, fee, schedule and risk. Implement the Project Management Plan, as appropriate.</li> <li>• All contracts contain termination clauses.</li> <li>• Professional services contracts are typically work order based, which authorizes work one phase at a time, thereby allowing opportunity to adjust services provided.</li> </ul>
<b>Expenses</b>		
Operations or maintenance costs greater than budgeted	Medium	<ul style="list-style-type: none"> <li>• Suspend non-critical items.</li> <li>• Plan for operations costs based on historic and anticipated expenditures, with a contingency.</li> </ul>
Failure of a key Water or wastewater system component, requiring immediate funds greater than budgeted.	Low	<ul style="list-style-type: none"> <li>• Emergency Reserve Funds are available for critical and immediate repair of failed system components.</li> <li>• Increase surface water delivery until funds become available.</li> <li>• Current Risk Management and Emergency Response Plans anticipate stepped response to failures and include mitigation efforts.</li> </ul>

Risk	Probability	Management Method
		<ul style="list-style-type: none"> <li>• Can request a cash call from the MUDs.</li> </ul>
<b>Operations and Maintenance</b>		
Interruption of operations due to emergency incident (ie. Fire, Storm, Line Break, Power Outage, Terrorist Threat).	Med	<ul style="list-style-type: none"> <li>• Woodlands Emergency Response Plan provides instruction for responding to emergency incidents.</li> </ul>

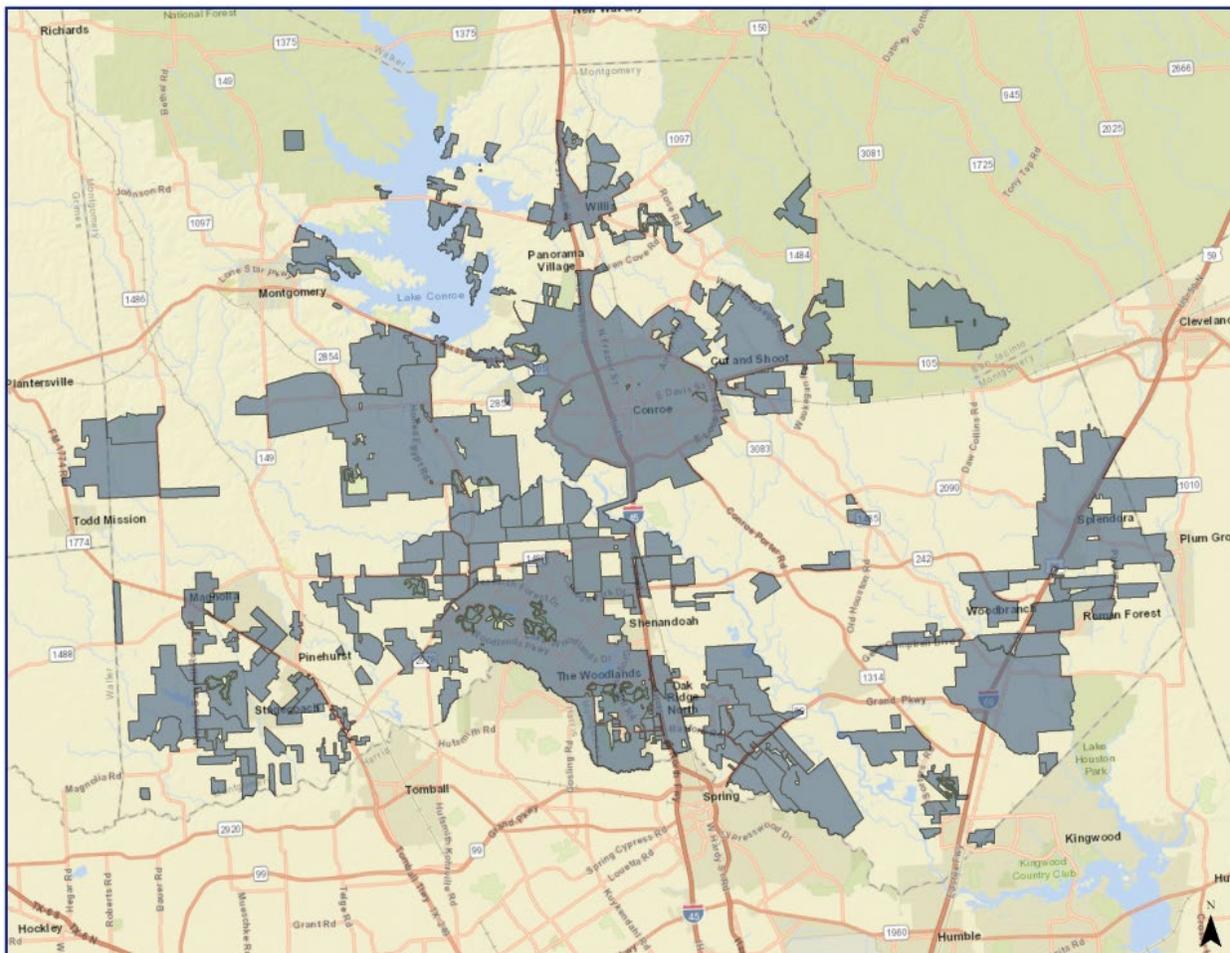


# GRP Division

## GRP DIVISION

The Lone Star Groundwater Conservation District (LSGCD) issued its District Regulatory Plan Phase IIB Rules on August 20, 2009. These rules required large volume groundwater users within Montgomery County to reduce the amount of groundwater pumped by 30% for the calendar year 2016 via a Groundwater Reduction Plan (GRP). The GRP Division was created in 2010 by the Board of Directors as a separate operating division of the Authority. In 2011, the GRP Division submitted and received certification of its Groundwater Reduction Plan (Plan) to LSGCD on behalf of the Plan's participants. The Plan outlines the collective compliance strategy for the original 79 contracts. The Woodlands Division of SJRA is one of the 149 LSGCD permits that made up the original Plan. The Plan has expanded since 2011 to include 80 contracts representing 149 water systems and an estimated population of 365,000 people.

### MAP OF GRP PARTICIPANTS



The GRP Division constructed a 30 million gallon per day (MGD) surface water treatment plant on the southern shore of Lake Conroe to supply surface-water to seven participants through two main

transmission lines and 18 separate surface-water receiving facilities. The GRP Division completed the surface-water treatment facility in September 2015, and began supplying treated surface-water to seven participants, ahead of the LSGCD regulations.

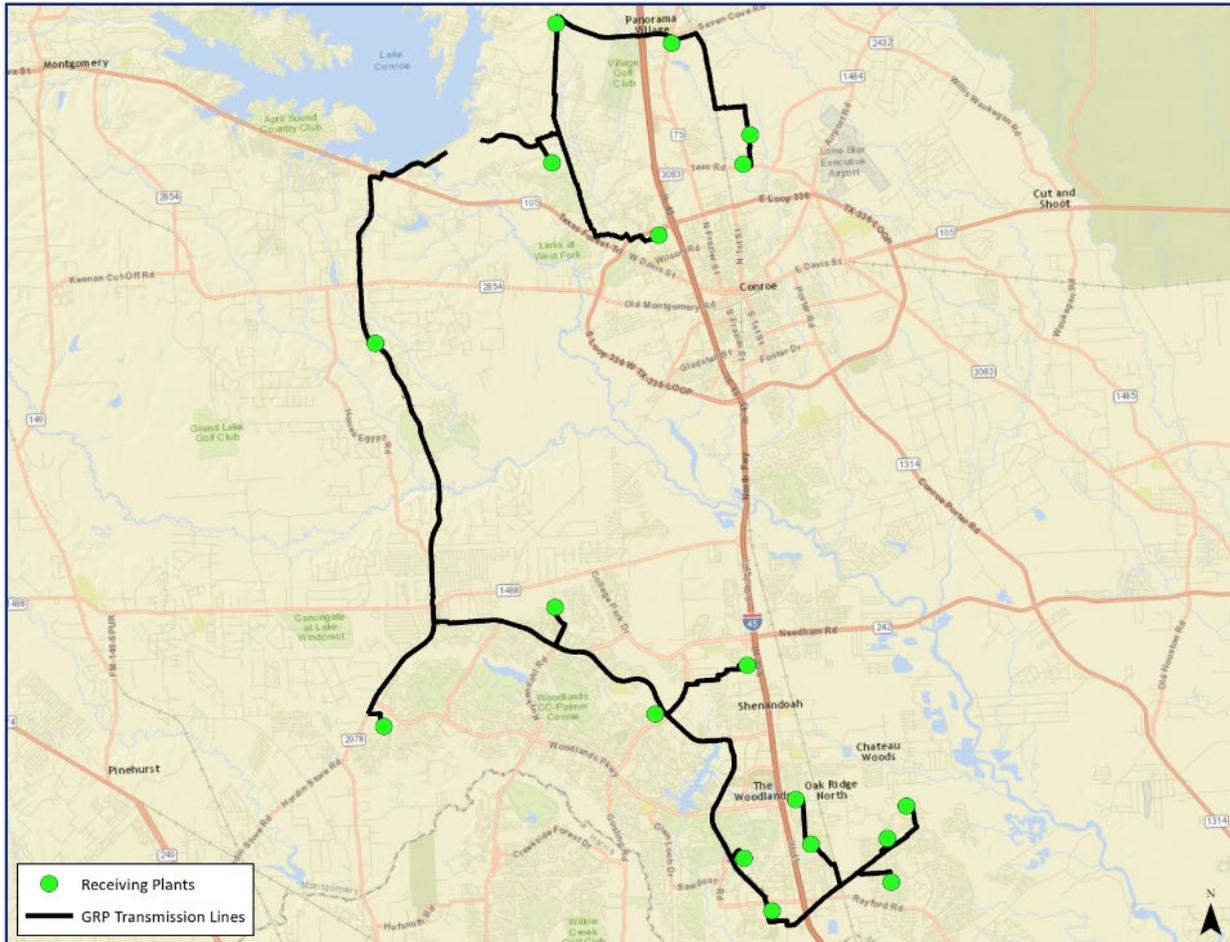
### **Adjustment to LSGCD Rules and Regulations**

In November 2018, after the Authority funded and built its GRP water treatment plant to treat and distribute surface water from Lake Conroe to large volume users in Montgomery County, a new Board of Directors was elected for the Lone Star Groundwater Conservation District (LSGCD). In February 2019, the LSGCD issued a letter notifying all groundwater users that groundwater reduction would be stricken from the LSGCD rules upon final judgement of Cause No. 15-08-08942. That judgment became final on May 17, 2019. In September 2020, LSGCD adopted new management rules that removed the requirement for large volume groundwater users within Montgomery County to reduce the amount of groundwater pumped via a Groundwater Reduction Plan (GRP) and also removed requirements to maintain a reduced pumpage through consideration of forecasted Desired Future Conditions (DFCs) of the aquifers by the regulatory body, Groundwater Management Area 14 (GMA14).

### **Responsible Action for GRP**

With the above referenced judgment, the requirement that GRP Participants must reduce groundwater pumpage is no longer in place. The GRP Division will maintain the existing participant contracts, and will properly operate, manage and maintain nearly \$500 million in assets as GMA-14 develops future DFCs and LSGCD develops new groundwater management plans and rules.

## MAP OF GRP TRANSMISSION LINES AND RECEIVING FACILITIES



**Major Initiatives:** Planned through FY2025, the GRP Division has undertaken several major initiatives to improve the operations related to the Division.

**Run GRP Surface Water Treatment Plant at a reduced production rate:** In order to maintain the viability of its assets and keep expenses as low as possible, the GRP Division will operate the Surface Water Treatment Plant (SWTP) at an annual average flow rate of 13 MGD with a demand projection calculated using the 6-year average. The GRP budget's largest expenses are the fixed costs related to debt service and payroll. The variable costs include professional fees dominated by legal costs as well as supplies, materials, and utilities (operating costs).

**Asset Management:** The GRP Division is focused on improving the management of its assets through the revision and expansion of the current asset management program. The GRP Division has embraced the use of the Authority's Enterprise Asset Management and Computerized Maintenance Management System (EAM/CMMS). The EAM/CMMS system allows for the tracking of assets throughout the asset's lifetime, tracking planned and corrective maintenance, and assisting in determining the appropriate time to replace assets. In FY2023, The GRP Division

advanced asset management usability by implementing a Digital Water System which collected data from existing software such as EAM and GIS and integrated it into user-friendly dashboards to aid in projecting future maintenance costs and operational needs. In FY2024, these dashboards had a rate model incorporated to allow for the projection of water and sewer rates and their related adjustments from capital projects.

**Operational Efficiencies:** The GRP Division continues efforts to improve efficiency and effectiveness and reduce operations and maintenance costs. Included in those efforts are: 1) annual reviews to all standard operating procedures to ensure best industry practices, compliance with safety requirements, and consistent and improved operations, 2) refinements to demand forecasting based on recent historical averages while incorporating growth projections and 3) finalize clean-up of line easements, ensuring the Authority has accurate and documented easements for all water lines.

**Capital Improvement and Other Project Plans:** Each year the GRP Division conducts risk assessments and evaluations of its infrastructure. The Division reviews the likelihood and consequences of failure of each asset and then prioritizes projects based on a variety of factors related to reliable, cost-effective service.

GRP - Projects	Stage	Est. FY2025 Cost	Funding Source
Membrane Replacement	Design/Const	\$ 1,050,000	R&R
Wastewater Discharge Optimization	Plan/Permit/Des	\$ 304,000	R&R
Surface Water Receiving Facility Optimization Study	Plan/Permit/Des	\$ 161,000	R&R
Total		\$ 1,515,000	

**Total Indebtedness and Annual Debt Service:** At August 31, 2023, the GRP Division currently had \$421,870,000 of total indebtedness, made up of the following bond issuances:

- Series 2009 Special Project Revenue Bonds (Outstanding: \$ 11,395,000; Matures 10/1/28)
- Series 2011 Special Project Revenue Bonds (Outstanding: \$ 61,870,000; Matures 10/1/37)
- Series 2011A Special Project Revenue Bonds (Outstanding: \$ 44,980,000; Matures 10/1/35)
- Series 2012 Special Project Revenue Bonds (Outstanding: \$ 122,690,000; Matures 10/1/37)
- Series 2012A Special Project Revenue Bonds (Outstanding: \$ 148,255,000; Matures 10/1/40)
- Series 2013 Special Project Revenue Bonds (Outstanding: \$ 30,840,000; Matures 10/1/40)
- Series 2016 Special Project Revenue Bonds (Outstanding: \$ 1,840,000; Matures 10/1/41)

Annual debt service (principal and interest) for FY2025 for the above bond issuances is \$34,054,670. Bond payments are made each year in April (interest only) and October (principal and interest). Accruals of principal and interest are made monthly. Debt Service Reserves for the above bond issuances were fully funded for FY2024.

**Staffing Plans:** The GRP Division’s staffing plan for FY2025 includes 23 direct FTE positions, with no part-time, temporary, or intern positions. In addition to the 23 direct GRP Division FTEs, the Division receives an allocation of 16.10 FTEs for FY2025 from G&A Departments and the Utility Enterprise. Total FY2025 FTEs associated with the GRP Division, direct and allocated, is 39.10 FTEs.

**Revenues:**

One of the first activities in the budgeting process for the GRP Division is to determine the cumulative total water demand of its participants and then further define the groundwater portion and the surface-water portion. The surface water production rate is planned to be 4.819 billion gallons.

The GRP rates will be reduced in FY2025. The GRP Pumping Fee rate is budgeted to be \$2.67 per 1,000 gallons resulting in groundwater revenues totaling \$44,263,428. The GRP Surface-Water Fee is budgeted to be \$3.26 per 1,000 gallons, resulting in surface-water revenues totaling \$15,709,533. Other revenues from office rental total \$34,860. Interest Income is budgeted to be \$93,600. In addition, the GRP Division will receive Industrial Revenue and Industrial Reservation Fees in the amount of \$326,137 from Entergy, which will help offset costs of water supply reserved for future use but not required to meet FY25 Surface Water production demands.

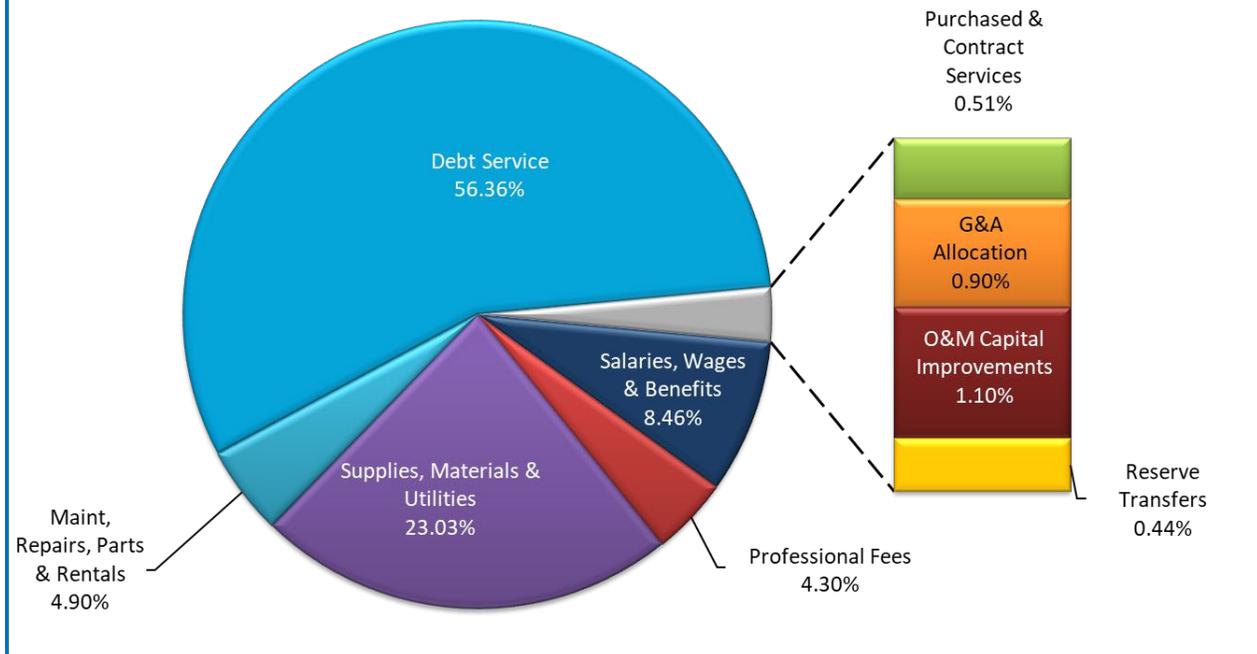
Expected O&M revenues for the GRP Division for FY2025 total \$60,427,578.

**Expenditures:** The FY2025 GRP Division expenses contain regular and customary expenses related to the on-going operation and maintenance of the GRP's Surface-Water Treatment Plant. Such expenditures include:

- Salaries, Wages, and Benefits
- Professional Fees
- Purchased and Contracted Services
- Supplies, Materials, and Utilities
- Maintenance, Repairs, Parts, and Rentals
- G&A Allocations
- Debt Service (principal and interest)
- O&M Capital Improvements (non-bond related)
- Reserve Contributions (when budgeted)

Expected total O&M expenditures for the GRP Division for FY2025, including operating, debt service, capital improvements, and any other cash uses, totals \$60,427,578.

**GRP FY2024 Total Operating Expenditures:  
Operating, Debt Service, Capital Improvements & Reserve Contributions**



**Fund Balance and Reserves:** Based upon actual monthly revenues and expenditures for FY2025, along with the forecasted monthly revenues and expenditures for the remaining FY2024 months, the operating fund balance for the GRP Division for the end of FY2024, beginning of FY2025, is projected to be above the established three-month operating reserve.

As approved by the GRP Review Committee on July 22, 2019, and approved by the Board of Directors on July 25, 2019, the GRP Division utilizes two reserves and a R&R Fund:

**Operating & Rate Stabilization Reserve:** The GRP Operating & Rate Stabilization Reserve (Operating Reserve) was established for cash flow management, and rate and revenue stabilization. The Operating Reserve target for the GRP Division is set to an amount equal to three months of operating expenditures with a minimum balance of \$ \$6,393,549 for FY24 and \$ \$6,360,537 for FY2025. For FY2024, the GRP Division was able to fund the three-month Operating Reserve target utilizing surplus funds from FY2023. As of the beginning of FY2024 the Operating Reserve and General Fund balance combined was \$28,522,004, approximately 13.38 months of operating reserves. For year-end of FY2024, the Operating Reserve is projected to exceed the three-month target of operating expenses.

**Emergency Reserve:** The GRP Emergency Reserve was established to provide a full or partial source of funds for unplanned or emergency repair or replacement of GRP capital assets. The Emergency Reserve target for the GRP is set to an amount equal to the approximate cost of water line break repair costs in the amount of \$2,000,000. Emergency Reserve contributions are to be made only after the Operating & Rate Stabilization Reserve funding targets are met. Due to surplus funds from high demand in FY2022, the Emergency Reserve was fully funded in FY2024.

**Repair & Replacement (R&R Fund):** The GRP R&R Fund has a minimum balance of \$3,400,000, and was established to provide annual funding for the renewal and/or replacement of GRP assets with an anticipated life expectancy greater than 10 years, in order to prevent significant rate. R&R Fund contributions are made only after the Operating & Rate Stabilization Reserve and Emergency Reserve funding targets have been met. Due to surplus funds from high demand in FY2022 and FY2023, the Repair & Replacement Fund is fully funded at \$4,600,000.

For FY2025, the net between revenues and expenditures, including annual debt service and scheduled contributions to any of the two reserves and the R&R fund, is \$0.

**San Jacinto River Authority - GRP**  
**Actual to Budget Comparison**  
**FY2023 - FY2025**

Groundwater Pumpage Fee: \$2.67 (\$0.32 Decrease)

Surface Water Fee: \$3.26 (\$0.15 Decrease)

Description	Actuals			Rolling 12	PROPOSED	
	Actuals FY2023	Sept-Mar FY2024	Mo. Actuals Apr 2023- Mar 2024	Budget FY2024	Budget FY2025	
<b>OPERATING REVENUES</b>						
General Industrial Water Revenue	\$ 613,237	\$ 273,282	\$ 534,394	\$ 653,441	\$ 229,950	
Industrial Reservation Fee	175,979	131,254	207,113	183,163	96,187	
GRP Pumping Fees	52,163,601	26,187,394	52,927,311	36,980,542	36,803,339	
GRP Pumping Fees-Woodlands	9,510,024	4,569,802	9,801,973	8,354,182	7,460,089	
GRP Surface Water Sales	6,246,065	3,968,360	7,435,297	6,652,771	6,600,980	
GRP Surface Water Sales-Woodlands	9,809,114	4,890,830	10,060,237	9,527,679	9,108,573	
Repair Recovery Revenue	-	(12,000,000)	(12,000,000)	(12,000,000)	-	
<b>TOTAL OPERATING REVENUES</b>	<b>\$ 78,518,019</b>	<b>\$ 28,020,922</b>	<b>\$ 68,966,324</b>	<b>\$ 50,351,778</b>	<b>\$ 60,299,118</b>	
<b>OTHER REVENUES</b>						
Interest Income	\$ 3,267,494	\$ 2,944,832	\$ 4,757,235	\$ 93,600	\$ 93,600	
Interest on Accounts Receivable	2,751,687	1,382,674	2,296,782	-	-	
Office Rental Revenue	5,400	3,150	5,400	31,608	34,860	
Proceeds From Sale Of Assets	6,000	-	6,000	-	-	
Other Gains & Losses	5,931	-	4,750	-	-	
<b>TOTAL OTHER REVENUES</b>	<b>\$ 6,036,512</b>	<b>\$ 4,330,657</b>	<b>\$ 7,070,166</b>	<b>\$ 125,208</b>	<b>\$ 128,460</b>	
<b>OPERATING EXPENSES</b>						
<b>SALARIES, WAGES, &amp; EMPLOYEE BENEFITS</b>						
Salaries & Wages	\$ 1,774,537	\$ 999,515	\$ 1,854,366	\$ 1,776,517	\$ 1,694,504	
Salary & Wage Allocation	1,618,418	733,928	1,559,043	1,775,348	1,833,832	
Staffing Services	4,834	298	298	25,000	10,000	
Compensated Absences	28,516	-	28,516	-	-	
Group Insurance	661,995	345,389	629,929	694,035	844,050	
Group Retirement Expense	384,115	237,935	404,356	406,305	402,810	
Workers Compensation Insurance	43,852	28,525	55,484	61,821	60,817	
Social Security Taxes	244,992	125,746	246,762	266,253	263,592	
<b>TOTAL SALARIES, WAGES, &amp; EMPLOYEE BENEFIT</b>	<b>\$ 4,761,259</b>	<b>\$ 2,471,336</b>	<b>\$ 4,778,754</b>	<b>\$ 5,005,281</b>	<b>\$ 5,109,605</b>	
<b>PROFESSIONAL FEES</b>						
Legal Fees	\$ 2,588,596	\$ 2,732,399	\$ 4,431,326	\$ 3,100,000	\$ 2,100,000	
Disclosure Filing	500	-	-	500	500	
Annual Financial Audit	17,343	14,605	18,588	22,000	122,000	
Arbitrage Rebate Audit	3,250	3,250	6,500	3,250	3,250	
Paying Agent Fees	4,800	2,825	5,875	5,250	5,775	
Engineering	187,181	229,699	373,421	735,000	352,500	
Crane Inspections	10,297	2,145	9,355	9,200	7,200	
Safety Inspections & Testing	674	933	1,608	1,000	1,000	
Graphic Design	2,500	2,875	2,875	7,500	6,000	
<b>TOTAL PROFESSIONAL FEES</b>	<b>\$ 2,815,141</b>	<b>\$ 2,988,731</b>	<b>\$ 4,849,548</b>	<b>\$ 3,883,700</b>	<b>\$ 2,598,225</b>	
<b>PURCHASED &amp; CONTRACTED SERVICES</b>						
Waste Disposal Services	\$ 4,998	\$ 2,417	\$ 4,522	\$ 5,720	\$ 6,820	
Sludge Disposal	165,333	127,326	219,090	186,560	171,000	
Meter Calibration Services	-	1,245	1,245	3,000	3,000	
Commercial Laboratory Fees	11,378	7,160	12,547	40,000	15,000	
Other Services	2,319	1,664	2,581	6,100	4,500	
Groundwater District Fees	128	128	128	500	500	
Employee Testing- New	138	-	-	3,750	3,216	
Janitorial Services	37,350	21,175	36,300	37,950	37,950	
Water Conservation & Public Education	9,257	2,542	7,011	60,444	55,694	
Website Hosting & Maintenance	(34)	199	199	1,445	2,157	
Meeting Expenses	2,700	1,124	2,411	5,400	3,000	
Public Official Liability	5,661	3,793	6,315	5,500	7,500	
<b>TOTAL PURCHASED &amp; CONTRACTED SERVICES</b>	<b>\$ 239,228</b>	<b>\$ 168,773</b>	<b>\$ 292,348</b>	<b>\$ 356,369</b>	<b>\$ 310,336</b>	
<b>SUPPLIES, MATERIALS &amp; UTILITIES</b>						
Office Supplies & Printing	\$ 10,451	\$ 4,130	\$ 8,828	\$ 15,000	\$ 11,000	
Travel	4,601	1,607	4,106	7,000	4,800	
Automobile & Truck Expense	32,362	14,774	25,946	22,000	27,000	
Storm Preparedness & Response	799	76	875	2,500	2,500	
Postage	3,772	2,023	3,443	4,800	4,800	

**San Jacinto River Authority - GRP**  
**Actual to Budget Comparison**  
**FY2023 - FY2025**

Groundwater Pumpage Fee: \$2.67 (\$0.32 Decrease)

Surface Water Fee: \$3.26 (\$0.15 Decrease)

Description	Actuals			Rolling 12	PROPOSED	
	Actuals FY2023	Sept-Mar FY2024	Mo. Actuals Apr 2023- Mar 2024	Budget FY2024	Budget FY2025	
Property Insurance	502,111	168,620	381,430	277,500	313,726	
Auto Insurance	15,947	9,826	16,528	17,500	18,087	
Liability Insurance	14,950	9,387	15,749	16,500	17,701	
Small Tools Purchases	12,928	5,995	15,110	15,000	-	
Training-External	21,291	3,733	11,514	34,500	23,000	
Training-Internal	561	-	366	-	-	
Training-Employee HR	1,220	330	1,208	17,900	16,175	
Copper Sulfate	21,661	11,151	22,060	27,539	27,200	
Citric Acid	43,846	53,561	53,561	205,031	63,750	
Granulated Activated Carbon	2,947,045	2,294,144	3,030,905	2,923,044	2,465,520	
Aluminum Chlorohydrate	736,743	299,096	771,553	999,999	765,000	
Sodium Permanganate	183,905	108,836	237,889	232,353	196,000	
Sodium Bisulfate	15,329	15,802	23,700	25,969	23,301	
Sodium Hydroxide	38,027	7,723	30,940	332,468	31,840	
Sodium Hypochlorite	396,031	263,488	510,225	522,235	478,170	
Polymer	31,855	7,544	28,980	46,202	30,000	
Managers Expense	1,243	175	1,245	2,000	-	
Employee Relations	7,785	5,001	7,582	7,920	8,000	
Fuel	52,692	46,102	65,708	132,100	116,750	
Uniform Services	5,566	7,828	8,880	13,560	13,700	
Maintenance Supplies	18,221	15,612	23,992	25,000	54,000	
Supplies - Lab	21,601	9,324	22,274	17,500	22,000	
Operations Supplies	22,833	16,417	28,247	32,800	25,000	
Memberships & Professional Dues	1,444	1,563	2,069	1,600	1,600	
Copier, Scanner & Fax	5,210	4,464	6,821	10,030	8,000	
Utilities-Electric	1,311,655	664,514	1,139,017	1,595,850	1,201,470	
Utilities-Sewer	207,562	142,484	250,405	182,930	245,706	
Lab Contracts-Support/Maintenance	11,321	2,164	6,919	15,000	15,000	
Reservation Fees-City of Houston	2,579,148	1,615,858	1,615,858	3,001,926	3,513,789	
Reservation Fees-SJRA	434,433	290,952	400,499	318,664	413,685	
Supply Use Fee-SJRA	2,571,930	1,476,832	2,884,790	3,317,848	3,109,423	
Bank Service Charges	(70)	(35)	(70)	-	-	
Personal Protective Equipment	4,974	4,853	6,133	8,640	11,440	
Safety Equipment & Meetings	3,627	459	1,147	5,000	5,000	
Health & Wellness Program	-	-	-	1,900	1,725	
Recruiting Expenses	5,965	676	2,383	19,000	16,175	
Computer Hardware	65,328	43,308	93,531	158,578	86,985	
Software & Support	148,636	87,120	156,589	249,734	308,913	
Software Maintenance	59,951	42,794	70,724	75,000	109,015	
Physical Security	39,998	10,734	26,384	42,000	40,000	
Network Communications	10,563	6,901	11,339	23,252	17,741	
Publications & Subscriptions	210	335	544	1,300	500	
Newspaper Ads	616	-	616	1,000	1,000	
Wireless Devices & Services	22,515	10,199	20,967	43,300	37,500	
Phone System-Install, Maintenance, & Changes	7,877	-	996	5,021	3,853	
Landline Telephone Services	12,701	7,365	12,145	11,532	11,165	
<b>TOTAL SUPPLIES, MATERIALS &amp; UTILITIES</b>	<b>\$ 12,670,969</b>	<b>\$ 7,795,843</b>	<b>\$ 12,062,653</b>	<b>\$ 15,065,026</b>	<b>\$ 13,918,705</b>	
<b>RENTALS</b>						
Equipment Rentals	\$ -	\$ 965	\$ 965	\$ 4,000	\$ 4,000	
<b>TOTAL RENTALS</b>	<b>\$ -</b>	<b>\$ 965</b>	<b>\$ 965</b>	<b>\$ 4,000</b>	<b>\$ 4,000</b>	
<b>MAINTENANCE, REPAIRS &amp; PARTS</b>						
Office, Furniture, & Fixtures	\$ 685	\$ 5,334	\$ 5,514	\$ 2,000	\$ 2,000	
Air Conditioner	199,624	25,988	126,589	70,000	71,500	
Mowing	79,929	47,061	104,302	115,600	127,600	
Buildings & Grounds Maintenance	72,844	57,976	87,793	56,400	69,600	
Plants & Facilities	107,399	163,747	233,927	188,500	121,500	
Security System Monitoring	5,334	1,576	2,765	3,500	3,720	
Electrical	174,628	133,858	178,359	439,000	399,000	
Generators	45,868	129,992	142,689	113,700	59,000	
Pumps & Motors	20,922	17,275	27,121	64,500	120,000	
Compressor	-	1,584	1,584	10,000	5,000	

**San Jacinto River Authority - GRP**  
**Actual to Budget Comparison**  
**FY2023 - FY2025**

Groundwater Pumpage Fee: \$2.67 (\$0.32 Decrease)

Surface Water Fee: \$3.26 (\$0.15 Decrease)

Description	Actuals			Rolling 12	PROPOSED	
	Actuals FY2023	Sept-Mar FY2024	Mo. Actuals Apr 2023- Mar 2024	Budget FY2024	Budget FY2025	
Aerators	7,167	1,204	4,526	10,000	10,000	
Machinery, Tools, & Implements	27,616	6,721	19,503	27,900	24,600	
Belt Press	-	18,143	18,143	19,000	13,000	
Pipeline Transmission System	44,252	98,410	141,659	349,000	167,740	
Lines, Valves, & Pipes	111,560	-	5,551	65,000	120,000	
Laboratory Equipment	1,073	-	-	5,500	11,000	
Instrumentation Equipment & Parts	102,938	69,511	114,954	163,000	243,550	
Pretreatment	10,258	40,108	50,366	36,000	14,000	
Membrane	8,828	5,573	8,220	25,000	1,080,000	
Networking and Communications - SCADA	518	115	535	1,800	1,800	
Chemical Handling	16,208	21,134	31,975	15,000	50,000	
A/C Contracts-Support/Maintenance	10,680	6,370	10,867	10,920	10,920	
Electrical Contracts-Support/Maintenance	62,677	36,562	62,677	62,700	62,700	
Compressor Contracts-Support/Maintenance	20,491	12,833	21,480	25,000	25,000	
Aerator Contracts-Support/Maintenance	132,000	77,000	132,000	132,000	132,000	
Membrane Contracts-Support/Maintenance	8,325	4,681	8,227	9,000	9,800	
Inventory Gains and Losses	(5,891)	-	(5,043)	-	-	
Bad Debt Expense	28,144	-	28,144	-	-	
<b>TOTAL MAINTENANCE, REPAIRS &amp; PARTS</b>	<b>\$ 1,294,076</b>	<b>\$ 982,753</b>	<b>\$ 1,564,427</b>	<b>\$ 2,020,020</b>	<b>\$ 2,955,030</b>	
<b>GENERAL &amp; ADMINISTRATIVE EXPENSES</b>						
General & Administrative Expense Allocated	\$ 377,284	\$ 199,160	\$ 369,451	\$ 539,801	\$ 546,246	
<b>TOTAL GENERAL &amp; ADMINISTRATIVE EXPENSE:</b>	<b>\$ 377,284</b>	<b>\$ 199,160</b>	<b>\$ 369,451</b>	<b>\$ 539,801</b>	<b>\$ 546,246</b>	
<b>NON-OPERATING EXPENSES</b>						
Interest Expense	\$ 18,764,085	\$ 10,636,861	\$ 18,436,970	\$ 18,200,894	\$ 16,925,086	
<b>TOTAL NON-OPERATING EXPENSES</b>	<b>\$ 18,764,085</b>	<b>\$ 10,636,861</b>	<b>\$ 18,436,970</b>	<b>\$ 18,200,894</b>	<b>\$ 16,925,086</b>	
<b>TOTAL EXPENSES</b>	<b>\$ 40,922,041</b>	<b>\$ 25,244,422</b>	<b>\$ 42,355,115</b>	<b>\$ 45,075,090</b>	<b>\$ 42,367,234</b>	
<b>NET REVENUES OVER EXPENSES</b>	<b>\$ 43,632,490</b>	<b>\$ 7,107,156</b>	<b>\$ 33,681,376</b>	<b>\$ 5,401,896</b>	<b>\$ 18,060,344</b>	
<b>CAPITAL IMPROVEMENTS*</b>						
Water Treatment Plant & Facilities				\$ 1,696,500	\$ 434,000	
Transmission Line & Facilities				-	161,000	
Maintenance Equipment				-	23,000	
Transportation Equipment				40,000	-	
Software				302,187	2,049	
Computer Equipment				126,094	44,212	
<b>TOTAL CAPITAL IMPROVEMENTS</b>				<b>\$ 2,164,781</b>	<b>\$ 664,261</b>	
<b>OTHER SOURCES (USES)*</b>						
Bond Principal				\$ (30,470,000)	\$ (17,129,583)	
Operating Reserve Fund				27,300,000	-	
Capital Repair/Replacement Reserve Fund				(67,115)	(266,500)	
<b>TOTAL OTHER SOURCES (USES)</b>				<b>\$ (3,237,115)</b>	<b>\$ (17,396,083)</b>	
<b>NET CASH BASIS SOURCES (USES)</b>	<b>\$ 43,632,490</b>	<b>\$ 7,107,156</b>	<b>\$ 33,681,376</b>	<b>\$ -</b>	<b>\$ -</b>	

\*Actuals intentionally left blank.

## SJRA FY2025 GRP Risk Management – July 2024

<b>Risk</b>	<b>Probability</b>	<b>Management Method</b>
<b>Revenue</b>		
Total water demand lower than projected will cause revenue shortfall	Med	<ul style="list-style-type: none"> <li>Lowered SWTP production rate to reduce operating costs and account for years with higher amounts of rainfall.</li> </ul>
Additional short/ no pays by Participants	Med	<ul style="list-style-type: none"> <li>If available, utilize O&amp;M reserves to cover expenses.</li> <li>Utilize debt service reserve to cover expenses not able to be covered by O&amp;M reserves.</li> </ul>
<b>Labor (Staffing)</b>		
Inadequate staff available for daily operations in Operations and Maintenance Departments.	Low	<ul style="list-style-type: none"> <li>Hire temporary personnel to support operations and maintenance staff.</li> <li>Outsource some maintenance related items.</li> <li>Increase overtime to bridge gap in staffing.</li> <li>Conduct workload analysis to map out critical tasks.</li> </ul>
<b>Professional, Construction and Miscellaneous Services</b>		
Inadequate and/or poorly performing providers of professional, construction and/or miscellaneous services	Low	<ul style="list-style-type: none"> <li>SJRA staff in key management positions to oversee/drive progress.</li> <li>Project management procedures are implemented for effective project delivery including control of scope, fee, schedule and risk. Implement the Project Management Plan, as appropriate.</li> <li>All contracts contain termination clauses.</li> <li>Professional services contracts are typically work order based, which authorizes work one phase at a time, thereby allowing opportunity to adjust services provided.</li> </ul>
<b>Expenses</b>		
Additional or extended lawsuits	Med	<ul style="list-style-type: none"> <li>Delay O&amp;M expenses where possible.</li> <li>Utilize Debt Service Reserve to cover expenses.</li> </ul>
Failure of a key Water system component, requiring immediate funds greater than budgeted.	Low	<ul style="list-style-type: none"> <li>Emergency Reserve Funds are not available for critical and immediate repair of failed system components.</li> <li>Decrease surface water delivery until funds become available.</li> <li>Current Risk Management and Emergency Response Plans anticipate stepped response to failures and include mitigation efforts.</li> <li>Utilize insurance policy, if available.</li> </ul>
<b>Operations and Maintenance</b>		
Interruption of operations due to emergency incident (i.e. Fire, Storm, Line Break, Power Outage, Terrorist Threat).	Med	<ul style="list-style-type: none"> <li>GRP Emergency Response Plan provides instruction for responding to emergency incidents.</li> </ul>



# Flood Management Division

## FLOOD MANAGEMENT DIVISION

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In response to a March 2018 press release by Texas Governor Greg Abbott, the Authority immediately began taking a more active role in regional flood management by creating a Flood Management Division to oversee the development of short-term and long-term flood management strategies; build partnerships with federal, state, and local government entities; and identify funding sources and opportunities for flood mitigation in the region. Unlike other entities in Texas with flood mitigation responsibilities, the Authority receives no funding from the State of Texas, nor does it have authority to collect taxes, for the purpose of funding flood mitigation efforts. With its acceptance of Governor Abbott's challenge and creation of the Flood Management Division, the Authority now works to accomplish the complex task of serving as a flood mitigation leader in the Upper San Jacinto River Basin without any form of dedicated funding to facilitate related efforts. Accordingly, the Flood Management Division has taken on the role of a facilitator of regional flood projects by participating in regional planning efforts to identify projects, seeking grants and funding partners to fund identified projects, and providing project/grant management and other in-house services to facilitate projects and assist in meeting local-match funding requirements. This approach allows the Authority to assist in accomplishing large scale projects and efforts that would not be possible for the Authority to complete on its own.

**Major Initiatives:** The Flood Management Division is currently engaged in, and planning in FY2025 to continue or begin, a number of activities as outlined below:

- 1. Spring Creek Watershed Flood Control Dams Conceptual Engineering Feasibility Study:** This study is a continuation or next phase of the San Jacinto Regional Watershed Master Drainage Plan project (SJMDP), led by Harris County Flood Control District with the Authority as one of multiple partners, and which included the Spring Creek Siting Study as a sub-task. The Spring Creek Siting Study explored multiple alternative projects/detention siting locations to provide flood mitigation benefits to the Spring Creek watershed. Two of the more cost-effective alternatives identified in the Spring Creek watershed – dams on Walnut Creek and Birch Creek – were recommended for implementation in the SJMDP. This project, a feasibility study, includes environmental due diligence, conceptual-level design, modeling updates, and benefit-cost analysis. Dams are anticipated to be "dry-bottom" dams with no or very minimal permanent water storage. The outcome of this study will allow project sponsors to determine the most feasible and economical alternative(s) for possible future development, and the study is required before any commitments may be made for financing, design, environmental permitting, land acquisition or construction of either or both dams. Future phase(s) are dependent on identification of feasible and cost-effective project(s) in this feasibility study, as well as identification of a project sponsor capable of obtaining funding (likely through federal support) and owning, operating, and maintaining any recommended infrastructure. Future phase efforts are anticipated to be performed by this sponsor. This project is funded by the Texas Water Development Board (TWDB) Flood Infrastructure Fund (FIF) grant program along with local funding partners Harris County Flood Control District, City of Humble, and five municipal utility districts in the Woodlands area. In addition to in-kind services, only minor cash expenditures from the Flood Management Division budget are anticipated by the Authority.

This study began in FY2022 (though in-kind efforts began in FY2021) and is anticipated to continue into FY2025.

- 2. *Upper San Jacinto River Basin Regional Sedimentation Study:*** This study will identify sediment source and storage characteristics across the various watersheds of the Upper San Jacinto River Basin. With this information, sub-watersheds and individual locations can be prioritized for improvements, and conceptual solutions (potential future projects/efforts with the goal of reducing sediment inputs and/or enhancing sediment storage to mitigate the loss of floodway conveyance), as well as non-construction best management practices, can be developed and analyzed. For project/construction solutions, these efforts will include development of cost estimates and benefit/cost analysis, development of preliminary/conceptual schematics, and preliminary permitting and land acquisition requirement evaluation. All identified projects, efforts, and practices will be ranked and included in an implementation plan, and ultimately all information developed as part of this study will be compiled into a regional sediment management plan which can guide sedimentation mitigation efforts in the future. The study is funded by the Texas Water Development Board (TWDB) Flood Infrastructure Fund (FIF) grant program along with local funding partners Harris County Flood Control District, City of Humble, and City of Houston. In addition to in-kind services, only minor cash expenditures from the Flood Management Division budget are anticipated by the Authority. This study began in FY2022 (though in-kind efforts began in FY2021) and will continue through FY2025.
- 3. *Lake Conroe - Lake Houston Joint Reservoir Operations Study:*** The goal of this study is to determine the most efficient and safe operation of Lake Conroe and Lake Houston in series once additional gates are installed at the Lake Houston Dam. The primary elements of work initially planned to be included in this study are:

  - 1) Development of an inflow forecasting tool for Lake Houston.
  - 2) Development of a gate operations policy for proposed spillway improvements at the Lake Houston Dam to ensure gate changes during a rainfall event at Lake Conroe are considered and analyzed to appropriately assist in recommended gate operations protocols at Lake Houston, including the consideration of runoff between the two reservoirs and all other inflows into Lake Houston.
  - 3) Development of joint notification protocols and public communication strategies, consistent with the requirements of House Bill 26 passed during the 86th Texas Legislative Session.
  - 4) Evaluation of the feasibility and effectiveness of pre-releases at either or both reservoirs with the addition of spillway improvements at Lake Houston. The evaluation would consider the impacts, benefits, and risks during different weather scenarios, to ensure that special considerations are made for unique situations such as storm surge during tropical events. Impacts on water supply resulting from pre-releases would also be evaluated.

The study is planned to be funded by the Texas Water Development Board (TWDB) Flood Infrastructure Fund (FIF) grant program along with local funding partners City of Humble and City of Houston. In addition to in-kind services, only minor cash expenditures from the Flood Management Division budget are anticipated by the Authority. The study has been on hold, pending the results of Lake Houston spillway improvements preliminary design (PER) efforts by the City of Houston. It is anticipated that the study will begin in FY2025. SJRA is currently

coordinating with the City of Houston and Coastal Water Authority on adjustments to the study scope of work.

4. **San Jacinto River and Tributaries Sediment Removal and Sand Trap Development:** House Bill 1824, approved by the 86th Texas Legislature, allows SJRA and the Harris County Flood Control District (HCFCD) to remove material from the San Jacinto River and its tributaries to restore, maintain, or expand storm flow capacity without the need for state permitting or a royalty payment to the state. SJRA is leading efforts, with support from City of Houston and HCFCD, to perform a project to plan, design, and construct one or more “sand traps” along the West Fork of the San Jacinto River to reduce future sedimentation accumulation with the goal of reducing the risk of flooding. A major component of the project is coordinating with one or more Aggregate Production Operations (APOs) operating along the river to establish a public/private partnership which would provide for operation and maintenance of the proposed sand trap(s), and which potentially could result in construction of the trap(s) by an APO. A conceptual design effort to select the most feasible site(s) for installation of sand trap(s) has been completed, and preliminary design began in FY2024. Preliminary design is anticipated to be completed in FY2025, with subsequent phases continuing into future fiscal years. Preliminary design is being funded via a combination of SJRA funds and partner contributions, and future phases are anticipated to be funded similarly, potentially with the support of grant funding as well.

**Capital Improvement and Other Project Plans:** The Flood Management Division does not maintain any physical assets currently. For FY2025, the Division plans to utilize awarded grant funding and related partner contributions, in addition to some cash expenditures, to perform multiple flood mitigation projects as described in the Division’s 10-Year Project Plan. The Division will continue to seek additional funding from various sources for future project phases and/or other projects such as those recommended in the San Jacinto Regional Watershed Master Drainage Plan and the San Jacinto Regional Flood Plan. The Flood Management Division included the following projects in the FY2025 budget:

<b>Flood Management - Projects</b>	<b>Stage</b>	<b>Est. FY2025 Cost</b>	<b>Funding Source</b>
Spring Creek Watershed Flood Control Dams Feasibility	Plan/Permit	\$ 50,000	Grant/ILA
Upper San Jacinto River Basin Regional Sedimentation Study	Plan/Permit	\$ 150,000	Grant/ILA
Lake Conroe - Lake Houston Joint Reservoir Operations Study	Plan/Permit	\$ 200,000	Grant/ILA
SJ River and Tributaries Sediment Removal & Sand Trap Development	Plan/Design	\$ 270,000	O&M/ILA
<b>Total</b>		<b>\$ 670,000</b>	

**Total Indebtedness and Annual Debt Service:** The Flood Management Division does not have any indebtedness as of FY2024 and has no plans for future indebtedness in FY2025 or beyond.

**Staffing Plans:** The Flood Management Division’s staffing plan for FY2025 includes two direct FTE positions, with no part-time, temporary, or intern positions. These two direct FTE positions allocate time to Raw Water Enterprise and other divisions, in addition to time allocated directly to Flood Management. In addition, the Division is allocated 2.58 FTEs for FY2025 from G&A Departments and

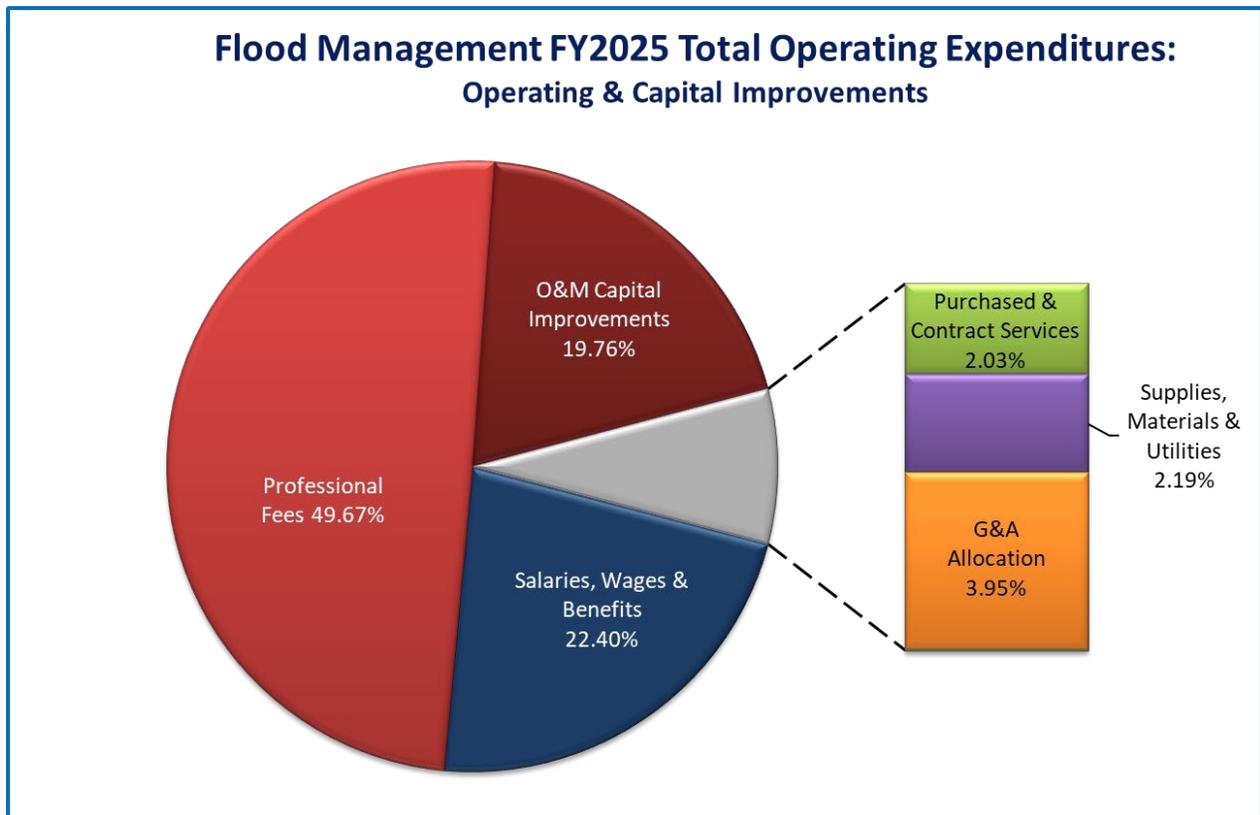
0.10 FTEs from the Lake Conroe Division. The net total FY2025 FTEs associated with the Flood Management Division, direct and allocated, is 3.67 FTEs.

**Revenues:** The Flood Management Division does not generate revenue through its operations. The Raw Water Enterprise funds the Division’s expenses that are not otherwise offset by regional partners or grant funds. The Flood Management Division is tasked with studying and implementing regional flood mitigation solutions and building regional partnerships, including the potential identification of state and federal grants or other project funding sources. The Flood Management budget for FY2025 includes utilizing \$727,750 in grant funds and partner contributions to fund the FY2025 projects shown in the Division’s 10-Year Project Plan.

**Expenditures:** In FY2025, Flood Management expenditures include:

- Salaries, Wages, and Benefits
- Professional Fees
- Purchased and Contracted Services
- Supplies, Materials, and Utilities
- G&A Allocations, O&M, Capital Improvements

Expected total expenditures for the Authority’s Flood Management Division for FY2025 is \$2,754,140.



**Fund Balance and Reserves:** The Authority's General Fund Balance combines to cover the Flood Management Division, as well as the Raw Water Supply, Highlands Division, Lake Conroe Division, and the G&A Division. The Flood Management Division does not maintain any reserves.

For FY2025, the net between O&M revenues and expenditures for the Flood Management Division is (\$1,157,140). This amount will be covered by Raw Water Supply revenues.

**San Jacinto River Authority - Flood Management**  
**Actual to Budget Comparison**  
**FY2023 - FY2025**

Description	Actuals FY2023	Actuals Sept-Mar FY2024	Rolling 12 Mo. Actuals Apr 2023- Mar 2024	Budget FY2024	PROPOSED Budget FY2025
<b>OPERATING REVENUES</b>					
Capital Contributions	\$ 154,492	\$ 49,489	\$ 103,501	\$ 620,000	\$ 869,250
<b>TOTAL OPERATING REVENUES</b>	<b>\$ 154,492</b>	<b>\$ 49,489</b>	<b>\$ 103,501</b>	<b>\$ 620,000</b>	<b>\$ 869,250</b>
<b>OTHER REVENUES</b>					
Interest Income	\$ 872	\$ -	\$ 872	\$ -	\$ -
Grant Revenue	169,647	54,938	110,653	451,000	727,750
Other Gains & Losses	146	-	146	-	-
<b>TOTAL OTHER REVENUES</b>	<b>\$ 170,664</b>	<b>\$ 54,938</b>	<b>\$ 111,671</b>	<b>\$ 451,000</b>	<b>\$ 727,750</b>
<b>OPERATING EXPENSES</b>					
<b>SALARIES, WAGES, &amp; EMPLOYEE BENEFITS</b>					
Salaries & Wages	\$ 111,759	\$ 88,304	\$ 131,565	\$ 128,341	\$ 116,043
Salary & Wage Allocation	227,931	132,765	271,637	301,087	324,908
Compensated Absences	8,535	-	8,535	-	-
Group Insurance	59,439	40,020	63,275	72,438	90,634
Group Retirement Expense	28,900	31,078	38,251	49,446	50,247
Workers Compensation Insurance	1,830	2,425	3,648	3,936	3,467
Social Security Taxes	20,818	16,040	26,094	31,218	31,637
<b>TOTAL SALARIES, WAGES, &amp; EMPLOYEE BENEFITS</b>	<b>\$ 459,213</b>	<b>\$ 310,633</b>	<b>\$ 543,005</b>	<b>\$ 586,465</b>	<b>\$ 616,936</b>
<b>PROFESSIONAL FEES</b>					
Legal Fees	\$ 146	\$ 780	\$ 780	\$ 35,000	\$ 25,000
Engineering	351,524	75,772	226,337	977,000	1,337,000
Graphic Design	2,500	-	2,500	6,000	6,000
<b>TOTAL PROFESSIONAL FEES</b>	<b>\$ 354,170</b>	<b>\$ 76,552</b>	<b>\$ 229,617</b>	<b>\$ 1,018,000</b>	<b>\$ 1,368,000</b>
<b>PURCHASED &amp; CONTRACTED SERVICES</b>					
Employee Testing- New	\$ -	\$ -	\$ -	\$ 50	\$ 20
Stream Gauging & Water Quality-USGS	-	-	-	8,200	-
Water Conservation & Public Education	9,223	3,176	7,313	55,694	55,694
Website Hosting & Maintenance	-	18	18	129	201
<b>TOTAL PURCHASED &amp; CONTRACTED SERVICES</b>	<b>\$ 9,223</b>	<b>\$ 3,194</b>	<b>\$ 7,331</b>	<b>\$ 64,073</b>	<b>\$ 55,915</b>
<b>SUPPLIES, MATERIALS &amp; UTILITIES</b>					
Office Supplies & Printing	\$ 44	\$ -	\$ -	\$ 150	\$ 150
Travel	957	513	1,084	3,300	2,800
Automobile & Truck Expense	-	27	27	50	50
Postage	132	-	1	500	500
Liability Insurance	865	654	1,044	-	1,233
Training-External	1,713	1,275	2,598	1,600	2,500
Training-Employee HR	102	28	98	1,200	1,508
Managers Expense	1,074	139	1,107	1,000	1,000
Fuel	-	-	-	350	50
Uniform Services	-	-	-	200	200
Memberships & Professional Dues	164	50	164	200	200
Bank Service Charges	2,250	2,250	2,250	2,250	2,250
Personal Protective Equipment	140	-	-	100	100
Health & Wellness Program	-	-	-	130	161
Recruiting Expenses	-	-	-	1,000	1,508
Computer Hardware	368	3,072	3,077	8,397	3,525
Software & Support	13,857	8,577	14,933	20,717	26,538
Network Communications	971	618	1,020	1,432	1,655
Newspaper Ads	1,254	1,390	2,110	6,800	10,000
Wireless Devices & Services	-	-	-	3,500	3,300
Phone System-Install, Maintenance, & Changes	-	-	-	383	340
Landline Telephone Services	1,121	939	1,427	681	678
<b>TOTAL SUPPLIES, MATERIALS &amp; UTILITIES</b>	<b>\$ 25,011</b>	<b>\$ 19,532</b>	<b>\$ 30,940</b>	<b>\$ 53,940</b>	<b>\$ 60,247</b>
<b>GENERAL &amp; ADMINISTRATIVE EXPENSES</b>					
General & Administrative Expense Allocated	\$ 44,859	\$ 40,432	\$ 64,855	\$ 105,509	\$ 108,728
<b>TOTAL GENERAL &amp; ADMINISTRATIVE EXPENSES</b>	<b>\$ 44,859</b>	<b>\$ 40,432</b>	<b>\$ 64,855</b>	<b>\$ 105,509</b>	<b>\$ 108,728</b>

**San Jacinto River Authority - Flood Management**  
**Actual to Budget Comparison**  
**FY2023 - FY2025**

Description	Actuals FY2023	Actuals Sept-Mar FY2024	Rolling 12 Mo. Actuals Apr 2023- Mar 2024	Budget FY2024	PROPOSED Budget FY2025
<b>TOTAL EXPENSES</b>	\$ 892,476	\$ 450,343	\$ 875,748	\$ 1,827,986	\$ 2,209,826
<b>NET REVENUES OVER EXPENSES</b>	\$ (567,320)	\$ (345,916)	\$ (660,576)	\$ (756,986)	\$ (612,826)
<b>CAPITAL IMPROVEMENTS*</b>					
Property Acquisition				\$ 338,000	\$ 540,000
Software				195	191
Computer Equipment				9,234	4,123
<b>TOTAL CAPITAL IMPROVEMENTS</b>				<b>\$ 347,429</b>	<b>\$ 544,314</b>
<b>NET CASH BASIS SOURCES (USES)</b>	<b>\$ (567,320)</b>	<b>\$ (345,916)</b>	<b>\$ (660,576)</b>	<b>\$ (1,104,415)</b>	<b>\$ (1,157,140)</b>

\*Actuals intentionally left blank.



**G&A  
Division**

## GENERAL AND ADMINISTRATION DIVISION

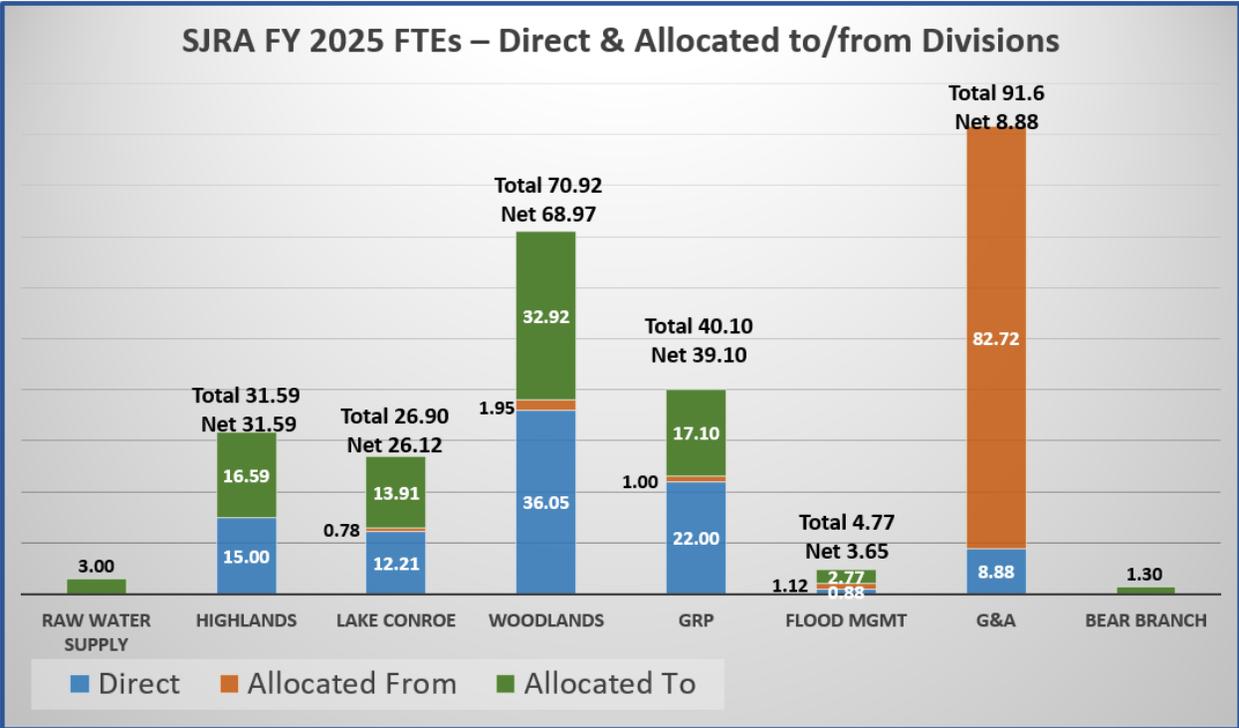
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The general and administrative functions of the Authority are organized into departments within the General and Administration Division (G&A). The G&A consists of Senior Management and the following departments:

Accounting	Information Technology (IT)	Risk Management
Administrative Services	Public Communications	SCADA/I&C
Human Resources (HR)	Purchasing	Technical Services (TS)

The G&A Departments are largely customer service focused on the operating divisions as internal customers of the services they provide. These departments support the operating divisions with administrative and technical services provided on a daily, monthly, and periodic basis. The Authority's G&A employees are well trained administratively, technically, and professionally. They cross-train within their departments to provide consistent and resilient services and operate with a team mentality within their departments and across the Authority.

Senior Management and the G&A Departments allocate FTEs to the operating divisions based upon appropriate methodologies for their department activities within the terms of existing customer contracts. Using historical data and projected estimates for the upcoming year, the Administrative Services, Public Communications, and Risk Management Departments follow an approach that estimates, where reasonable, individual employee's projected time worked for each operating division. The Accounting, IT, and Purchasing Departments combine the previous approach with the use of specifically dedicated FTEs to certain operating divisions. The HR Department and some of the IT Department FTEs utilize a proportionate allocation of time worked by their employees based on the percentage of operating divisions' direct and allocated FTEs to the 182.6 total employees of the Authority. The SCADA/I&C Department and Technical Services Department employees work mainly with the operating divisions on the maintenance of certain systems and assist with specific projects, therefore many of those FTEs estimate their allocated time based on specific tasks or the projects planned for FY2025.



**Major Initiatives:** During FY2024 and planned through FY2025, the G&A Departments have undertaken several major initiatives to improve the operations related to the operating divisions.

**Accounting:** In FY2024, the Accounting Department continued assisting each operating division throughout the year with monitoring and reporting of revenues and expenditures, allowing the divisions to manage their operations more efficiently and effectively. During FY2024, this oversight was instrumental in helping manage costs during ongoing inflation. In addition, Accounting in collaboration with IT, Purchasing, and other stakeholders should finalize implementation of a new Enterprise Resource Planning (ERP) software by the end of FY2024. Accounting is also working with the Raw Water Supply and a third-party consultant to perform a Raw Water Rate Study, with the Woodlands Division to build a rate model and perform a Woodlands Rate Study, and in collaboration with the GRP Division and a third-party consultant will perform a GRP Rate Study as required by customer contracts to occur every five years.

**Administrative Services:**

The Administrative Services Department responds to the needs of its internal and external customers by providing high quality, supportive, and responsive services. The department supports all divisions and departments in implementing the priorities of Senior Management and the Board of Directors.

In Fiscal Year 2024, the Administrative Services Department and the Information Technology Department researched a new document management system that will better centralize content, improve collaboration, maintain security and compliance, and allow for long-term document accessibility and preservation. Implementation will begin in the fall. The department continued to assist the Authority in the implementation of the recommended initiatives mandated by the

legislature through the Sunset Review process. Administrative Services assisted in hosting and facilitating the 10<sup>th</sup> Annual River Authorities Administrative Forum.

In Fiscal Year 2025, the Administrative Services Department will work with other divisions and departments on various company-wide initiatives, business plan redevelopment, various General and Administrative capital improvements projects, and extensive improvements to the River Authorities Administrative Forum.

**HR:** The HR Department will continue to improve policies, processes, and systems in FY2025. Following the acquisition of a new Human Resource Information System (HRIS) and Payroll System vendor in late FY2023, the implementation in early FY2024 revealed it did not meet requirements. Consequently, HR staff will work closely with payroll staff to identify and implement a new system in FY2025, including extensive deployment and training for managers, supervisors, and employees. The department will also continue collaborating with managers to maintain and update job descriptions, recruiting and onboarding practices, compensation systems, benefit offerings, training and development programs, performance management systems, and other talent management activities aimed at attracting and retaining employees. Additionally, HR will organize health and wellness events to promote the well-being of employees, fostering a healthier and more productive workforce.

**IT:** The IT Department collaborates with the operating divisions on various projects and coordinates the many Authority-wide computer systems, network infrastructure, telecommunications, audio/visual and physical security systems authority wide. The Department provides services that are a combination of division specific projects and the development of uniform business processes across the Authority, in coordination with the Divisions and other G&A Departments. These initiatives include software project management, enhanced cybersecurity, business continuity planning, data integrity and disaster recovery, upgrade and maintenance of critical infrastructure, data sharing initiatives with customers and other entities for improved information visibility.

**Public Communications:** The Public Communications Department is responsible for proactively communicating SJRA's key strategic priorities, initiatives, core services, and messages to a broad range of audiences including residents within the San Jacinto River Basin, local and state elected officials, community groups, civic organizations, and the general public. Public Communications utilizes a variety of communications methods including the SJRA website, social media platforms, email, press releases, graphic design, blog posts, mail pieces, and interactive web design.

The Department works across all five Divisions of SJRA to help facilitate each Division's needs in communicating to its own customers and constituents via regular newsletters, educational materials, presentations, networking meetings, and press releases. The Department assists the division and project managers, construction team, and engineers on numerous construction projects to ensure the proper line of communication between the Authority, local leaders, and residents. Additionally, the Public Communications Department informs the public and other water entities by participating in various conferences within the water industry. For FY2025, the Public Communications Department will continue to work with the entire Authority to improve internal and external communications/relations by developing key messages and identifying the tools best used to communicate those messages.

**Purchasing:** During Fiscal Year 2024, the Procurement Department made strides in enhancing efficiency and compliance across the Authority. Here are some of the key achievements:

- **Template Revisions for Legislative Compliance** – The Procurement Department further revised contract and solicitation templates to align with Federal and State Procurement Laws. These updates were aimed at simplifying processes for both Authority end-users and vendors, thereby improving operational efficiency and ensuring compliance with regulatory requirements.
- **Policy and Procedure Updates** - In response to recent legislative changes, particularly concerning Construction Services, the Procurement Department revised the Procurement Policy and Procedure Manual. These updates were implemented based on recommendations from the Board of Directors, aiming to streamline the solicitation, contract, change order, and work order processes while maintaining a conservative approach.
- **Implementation of D365 ERP System** - The Authority successfully launched the new Enterprise Resource Planning (ERP) system, D365, in May 2024. The Procurement Department played a role in this initiative, investing significant resources into the system and assisting with end-user training. This technological upgrade is expected to enhance many procurement processes.
- **Promoting Open & Fair Competition** - Collaborating closely with the Technical Services Department (TSD), the Procurement Department initiated solicitations for various professional services via open and fair competition. This effort led to the establishment of multiple Master Professional Services Agreements (MPSA) effective for three years. These agreements facilitate quicker project execution by providing standardized terms for specific professional services within a pre-qualified list.

Looking forward, the Procurement Department remains dedicated to promoting collaboration across departments and divisions. Their ongoing objective is to efficiently procure essential goods and services necessary for current and future Authority projects, while consistently upholding the highest standards of efficiency, compliance, and fairness in all procurement practices.

**Risk Management:** The Risk Management Department (RMD) protects SJRA’s assets by supporting the Authority’s mission through the management of contracts and insurance, emergency management planning, loss prevention planning and worker’s compensation management. The RMD designs and implements programs and strategies to identify and mitigate any potential loss to SJRA’s resources, including risks involving asset infrastructure, human capital (employees), organizational reputation and operations. The RMD will continue working to implement a comprehensive Enterprise Risk Management approach to risk identification and mitigation.

**SCADA/I&C:** The major initiatives for the SCADA/I&C (SCADA) Department are focusing on cybersecurity for all the operating divisions. This includes looking into other options for connecting remote sites into the SCADA networks. An initiative spearheaded by the Utility Enterprise involves a complete review of the automation for them. As the information is obtained from this initiative, any insights gathered from it will be measured and blended into the Raw Water Enterprise. This will allow for the continued focus on improving the standardization within the SCADA systems between all the divisions. Another focus for the SCADA/I&C Department is on cross training staff to improve our ability to respond to call out situations. The SCADA Department also is closely involved with the collaborative projects with SJRA operating divisions, including integrating sites in the Highlands and

the Woodlands Divisions into their respective SCADA systems along with ensuring reliable operations for all the divisions during emergency operations.

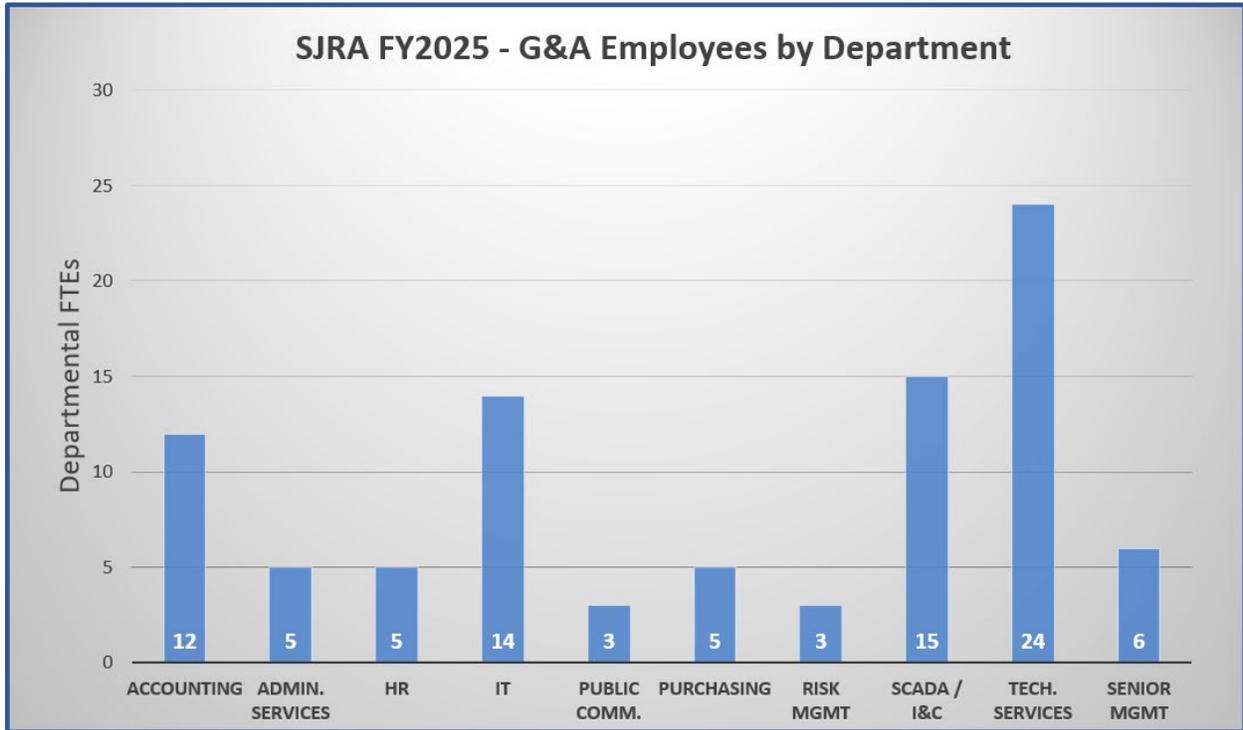
**Technical Services:** The Technical Services Department (TSD) supports each of the operating divisions with planning, asset management, project management for both maintenance and capital projects, construction management and inspection, GIS, operations support, and emergency assistance. The budget for TSD considers the number and complexity of upcoming projects, planned in-house design/construction management/inspection, and other support typically needed by the operating divisions. Over the past year, TSD has worked closely with the operating divisions to refine their 10-year Project Plans. The Utility Enterprise is expecting a long-term increase in required project delivery needs with the Wastewater Strategic Plan results generating multiple large scale, multi-year projects and the need to invest in water line replacements throughout The Woodlands system over the next ten to twenty years. The Highlands Division is also continuing to invest in projects to replace aging infrastructure including siphons, pump stations and levee rehabilitation and/or improvements. There are also capacity driven projects within the Highlands 10-year Project Plan to account for proposed demand increases from Customers. These increases in upcoming project workload result in TSD anticipating the addition of one new Project Manager, a Graduate Engineer, and a Construction Inspector for FY 2025. In addition to new staff, TSD is also planning for staff augmentation for both engineering and construction management and inspection to assist with temporary increases in project workload, that are unable to be accommodated by in-house staff. TSD has done significant outreach to the consultant and contracting community to make sure there are many qualified firms to perform engineering design and competitive contractors to construct the Division’s projects. TSD plans to support the Lake Conroe, GRP, Bear Branch, G&A and Flood Management Divisions which have a consistent proposed project plan over the next ten years. As the programs in the UE and Highlands divisions continue to develop, TSD is committed to evaluating staffing needs versus staff augmentation to deliver the best results for our customers.

**Capital Improvement and Other Project Plans:** Each year the G&A Division conducts risk assessments and evaluations of their limited infrastructure. G&A reviews the likelihood and consequences of failure of each asset and prioritizes projects based on a variety of factors related to reliable, cost-effective service. The projects included within G&A’s Project Plan for FY2025 are anticipated to be funded from R&R funds as highlighted below:

<b>General &amp; Administration - Projects</b>	<b>Stage</b>	<b>Est. FY2025 Cost</b>	<b>Funding Source</b>
G&A Building HVAC System Replacement Phase 2	Design	\$ 75,000	R&R
G&A Site Drainage Erosion Repair	Design/Construction	\$ 350,000	R&R
Lake Conroe Campus Pavement Improvements	Design/Construction	\$ 135,000	R&R
G&A Building Backup Generator Improvements	Design	\$ 20,000	R&R
<b>Total</b>		<b>\$ 580,000</b>	

**Total Indebtedness and Annual Debt Service:** The G&A Division does not have any indebtedness as of FY2024 and has no plans for future indebtedness in FY2025 or beyond.

**Staffing Plans:** The G&A Division’s staffing plan for FY2025 includes 91.6 direct FTE positions. There is 1 FTE budgeted in FY2025 for an intern position; however, there are no FTEs budgeted that are considered part-time or temporary positions. Of the 91.6 direct G&A Division FTEs, 82.72 FTEs are allocated to the various operating divisions. The remaining 8.88 G&A Division FTEs make up 9.7% that remain unallocated to the operating divisions.

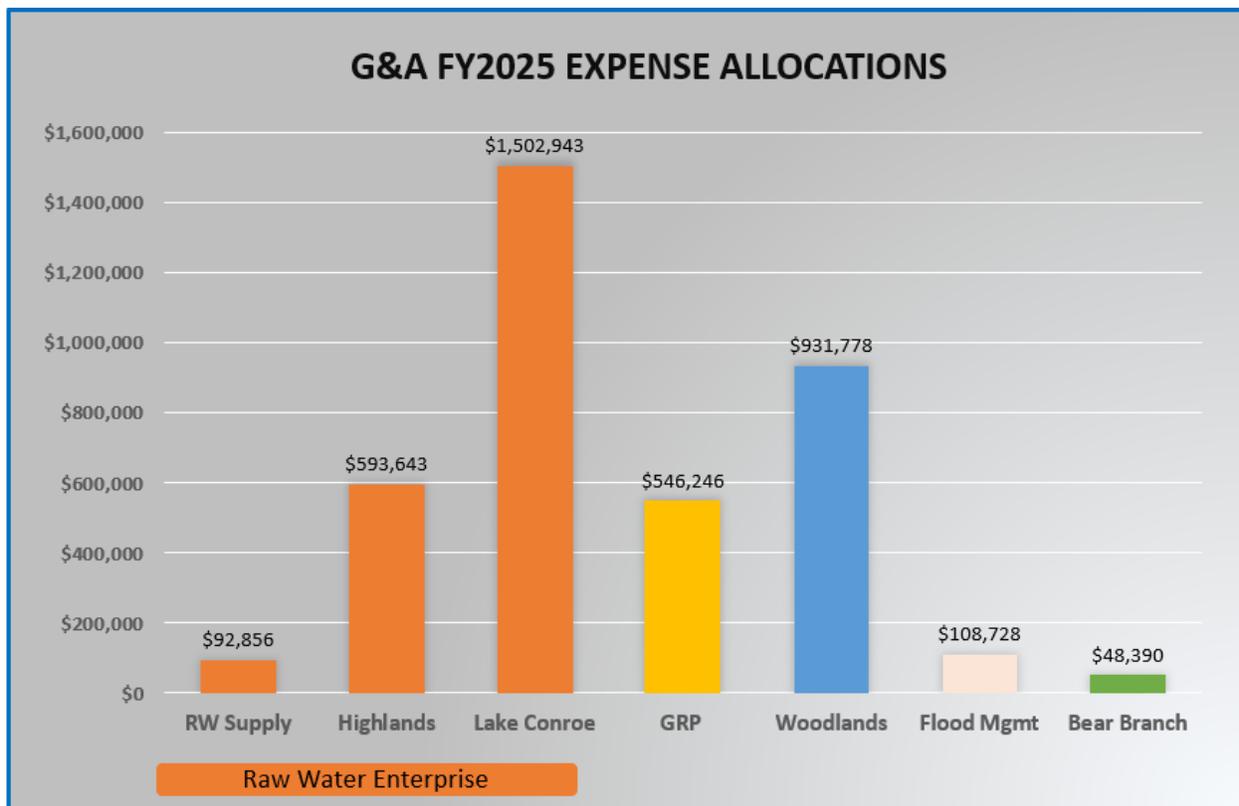


**Revenues:** The G&A Division has no significant revenues forecast for FY2025 with no Operating Income and only \$109,206 of Non-Operating Income from interest income and office rental.

**Expenditures:** The G&A Division for FY2025 contains regular and customary expenses related to the ongoing administrative and technical support to the Authority’s operating divisions. Such expenditures include:

- Salaries, Wages, and Benefits
- Professional Fees
- Purchased and Contracted Services
- Supplies, Materials, and Utilities
- Maintenance, Repairs, Parts, and Rentals
- Debt Service (principal and interest)
- O&M Capital Improvements
- Reserve Contributions (if needed)
- R&R Fund Contributions

G&A Division expenses are allocated to the operating divisions and Bear Branch based on terms stipulated in contracts (Woodlands and Lake Conroe Divisions) or by a formula related to a ratio of the division's expenses as compared to the Authority's total expenses (Raw Water Supply, Highlands, GRP, Flood Management, and Bear Branch). For FY2025, G&A expense allocations to the operating divisions, Flood Management, and Bear Branch total \$3,824,584. Expected total expenditures, after allocations to the operating divisions, and Bear Branch, for FY2025, including operating, debt service, capital improvements, and other cash uses, total \$2,139,048. G&A has \$1,482,000 in expected R&R Fund operating expenses and capital improvements for FY2025.



**Fund Balance and Reserves:** The Authority's General Fund Balance combines to cover the Raw Water Enterprise, which is made up of the Raw Water Supply, Highlands Division, and Lake Conroe Division, as well as the G&A Division and to cover the Flood Management Division.

As approved by the Board of Directors on March 24, 2022, the reserve policy for the G&A Division utilizes two reserves and an R&R Fund:

- 1. Operating & Rate Stabilization Reserve:** The G&A Operating & Rate Stabilization Reserve (Operating Reserve) was established to manage cash flow and stabilize rates and revenues. The Operating Reserve target for FY2025 for the G&A Division is set to be an amount equal to six months of operating expenditure. Currently G&A has met the six-month operating reserve. For FY2024, the G&A Operating Reserve is at \$1,794,264, equivalent to six months of operating expenses. For FY2025, the Operating Reserve is projected to be under the targeted balance and a

contribution of \$115,126 of additional funds are budgeted to bring the balance back up to the target amount.

- 2. *Emergency Reserve:*** The G&A Emergency Reserve was established to provide for a full or partial source of funds for unplanned or emergency repair or replacement of Authority capital assets, excluding the Woodlands and GRP Divisions. The Emergency Reserve target fund balance for the General Fund was established to be a total of \$6,000,000, which is based on estimate amounts of \$2,500,000 for Lake Conroe, \$3,000,000 for the Highlands, and \$500,000 for the G&A Division. For FY2024, the G&A Emergency Reserve is fully funded, and no funds were budgeted for the Emergency Reserve in FY2025.
- 3. *Repair & Replacement (R&R Fund):*** The G&A Repair & Replacement Fund was established to fund large ongoing and planned projects to prevent significant rate fluctuations, funded annually through pre-determined transfer of funds from the remaining funds available from the O&M budget after the Operating & Rate Stabilization Reserve and Emergency Reserve requirements are met. A contribution of \$1,779,224 to the R&R Fund was budgeted for FY2025.

For FY2025, the net between O&M revenues and expenditures for the G&A Division, including annual debt service and scheduled contributions to any of the two reserves or R&R fund, is (\$2,029,842). This amount will be net with the Raw Water Supply revenues to offset the Raw Water Enterprise and Flood Management Division net cash uses.

**San Jacinto River Authority - General and Administration**  
**Actual to Budget Comparison**  
**FY2023 - FY2025**

Description	Actuals			Rolling 12 Mo. Actuals		PROPOSED	
	Actuals FY2023	Actuals Sept-Mar FY2024		Apr 2023- Mar 2024	Budget FY2024	Budget FY2025	
<b>OTHER REVENUES</b>							
Interest Income	\$ 173,620	\$ 203,055		\$ 281,884	\$ 48,000	\$ 84,000	
Office Rental Revenue	25,206	14,704		25,206	25,206	25,206	
Other Gains & Losses	10,656	4,035		13,816	-	-	
<b>TOTAL OTHER REVENUES</b>	<b>\$ 209,482</b>	<b>\$ 221,794</b>		<b>\$ 320,906</b>	<b>\$ 73,206</b>	<b>\$ 109,206</b>	
<b>OPERATING EXPENSES</b>							
<b>SALARIES, WAGES, &amp; EMPLOYEE BENEFITS</b>							
Salaries & Wages	\$ 772,259	\$ 833,446		\$ 1,217,333	\$ 732,782	\$ 809,678	
Salary & Wage Allocation	-	25,910		25,910	-	-	
Staffing Services	4,534	181		4,715	-	-	
Compensated Absences	36,199	-		36,199	-	-	
Group Insurance	131,932	136,774		188,366	141,616	178,472	
Group Insurance - Retirees	6,277	3,784		6,421	6,960	7,560	
Group Insurance - Retiree OPEB	(13,217)	-		(13,217)	50,000	50,000	
Group Retirement Expense	(168,870)	114,805		(105,923)	84,184	92,313	
Workers Compensation Insurance	2,489	8,186		9,611	2,830	3,758	
Social Security Taxes	57,309	62,709		89,528	54,429	61,030	
Tuition Reimbursement	5,436	750		1,227	30,000	30,000	
<b>TOTAL SALARIES, WAGES, &amp; EMPLOYEE BENEFITS</b>	<b>\$ 834,346</b>	<b>\$ 1,186,545</b>		<b>\$ 1,460,170</b>	<b>\$ 1,102,800</b>	<b>\$ 1,232,810</b>	
<b>PROFESSIONAL FEES</b>							
Legal Fees	\$ 157,387	\$ 58,032		\$ 156,379	\$ 200,000	\$ 215,000	
Lobbyist	141,152	48,829		111,303	150,000	110,000	
Annual Financial Audit	35	-		-	-	-	
Management Audit	63,237	-		-	-	-	
Engineering	94,655	34,903		129,558	50,000	50,000	
Crane Inspections	-	2,282		2,282	2,000	2,000	
Other Professional Services	-	-		-	68,000	68,000	
Safety Inspections & Testing	330	1,388		1,718	1,800	2,000	
Public Relations Consultant	-	50,000		50,000	150,000	150,000	
Graphic Design	2,500	-		2,500	3,000	3,000	
<b>TOTAL PROFESSIONAL FEES</b>	<b>\$ 459,296</b>	<b>\$ 195,434</b>		<b>\$ 453,740</b>	<b>\$ 624,800</b>	<b>\$ 600,000</b>	
<b>PURCHASED &amp; CONTRACTED SERVICES</b>							
Waste Disposal Services	\$ 8,188	\$ 4,127		\$ 7,299	\$ 9,000	\$ 9,000	
Meter Calibration Services	11,755	15,119		17,561	16,000	19,000	
Employee Testing- New	1,472	1,278		2,013	3,150	3,049	
Janitorial Services	23,551	12,155		21,968	24,000	24,000	
Public Relations Expense	-	224		224	-	-	
Water Conservation & Public Education	95,878	36,700		92,192	29,504	29,504	
Website Hosting & Maintenance	8,867	4,912		8,200	294	490	
Directors Fees & Expenses	22,405	10,387		23,642	24,000	92,820	
Meeting Expenses	3,576	3,221		5,815	12,000	12,000	
Directors' Travel Expenses	7,920	2,300		7,158	8,500	8,500	
Document Retention/Destruction	3,269	128		128	155,000	5,000	
<b>TOTAL PURCHASED &amp; CONTRACTED SERVICES</b>	<b>\$ 186,880</b>	<b>\$ 90,551</b>		<b>\$ 186,201</b>	<b>\$ 281,448</b>	<b>\$ 203,363</b>	
<b>SUPPLIES, MATERIALS &amp; UTILITIES</b>							
Office Supplies & Printing	\$ 34,013	\$ 14,844		\$ 36,526	\$ 23,600	\$ 30,500	
Other Office Expense	50	-		50	-	-	
Travel	61,284	32,464		74,616	95,000	134,000	
Automobile & Truck Expense	66,706	23,002		55,212	67,100	69,950	
Storm Preparedness & Response	359	-		359	1,200	1,200	
Postage	2,673	938		2,080	3,600	3,600	
Property Insurance	20,272	12,955		21,303	29,000	24,430	
Auto Insurance	27,554	19,802		31,466	33,520	32,040	
Liability Insurance	1,720	936		1,690	3,300	1,302	
Training-External	71,954	47,480		100,482	147,400	175,050	
Training-Internal	16,611	-		13,006	-	-	
Training-Employee HR	7,628	69		502	3,600	3,672	
Managers Expense	70,966	41,464		80,069	80,400	90,200	
Employee Relations	38,677	36,354		52,729	50,000	75,000	

**San Jacinto River Authority - General and Administration**  
**Actual to Budget Comparison**  
**FY2023 - FY2025**

Description	Actuals			Rolling 12	Budget	PROPOSED
	Actuals FY2023	Sept-Mar FY2024	Mo. Actuals Apr 2023- Mar 2024	Apr 2023- Mar 2024	FY2024	Budget FY2025
Fuel	14,585	10,476	16,667		60,390	69,140
Uniform Services	5,153	1,257	4,116		9,800	10,600
Operations Supplies	1,207	484	1,294		1,500	1,500
Memberships & Professional Dues	51,032	25,101	44,679		73,100	72,350
Janitorial Supplies	5,118	4,534	6,960		9,000	9,000
Copier, Scanner & Fax	742	1,354	2,096		5,000	2,000
Delivery & Freight	6,230	1,460	2,152		1,000	1,500
Utilities-Electric	53,562	29,728	50,374		63,000	60,000
Utilities-Natural Gas	614	466	787		1,000	1,000
Bank Service Charges	35	-	-		-	1,105
Bank Account Analysis Fee	1,243	47	479		1,200	1,200
Personal Protective Equipment	8,635	2,817	8,202		14,900	15,900
Safety Equipment & Meetings	4,276	1,681	3,893		6,250	4,250
Health & Wellness Program	150	450	450		400	392
Recruiting Expenses	43,372	9,765	34,298		3,700	3,672
Computer Hardware	62,482	70,100	93,775		180,070	130,973
Software & Support	104,411	43,973	112,797		186,079	229,062
Software Maintenance	4,961	2,420	4,460		4,500	4,500
Physical Security	1,654	6,590	7,291		9,000	10,000
Network Communications	3,332	1,400	2,440		9,262	4,026
Publications & Subscriptions	34,326	21,909	35,890		24,800	17,550
Newspaper Ads	-	1,156	1,156		1,000	1,000
Wireless Devices & Services	73,969	41,945	81,101		158,400	162,600
Phone System-Install, Maintenance, & Changes	11,813	-	996		11,851	12,026
Emergency Operations Communications	4,552	2,093	4,731		3,300	3,300
Landline Telephone Services	5,185	3,821	5,938		5,331	5,669
<b>TOTAL SUPPLIES, MATERIALS &amp; UTILITIES</b>	<b>\$ 923,107</b>	<b>\$ 515,335</b>	<b>\$ 997,112</b>		<b>\$ 1,381,553</b>	<b>\$ 1,475,258</b>
<b>RENTALS</b>						
Equipment Rentals	\$ -	\$ -	\$ -		\$ -	\$ 3,000
Office Rent	5,400	3,150	5,400		31,128	31,500
Office Equipment Rentals	5,427	4,622	8,775		15,000	8,000
<b>TOTAL RENTALS</b>	<b>\$ 10,827</b>	<b>\$ 7,772</b>	<b>\$ 14,175</b>		<b>\$ 46,128</b>	<b>\$ 42,500</b>
<b>MAINTENANCE, REPAIRS &amp; PARTS</b>						
Office, Furniture, & Fixtures	\$ 9,912	\$ 526	\$ 6,939		\$ 9,300	\$ 8,000
Buildings & Grounds Maintenance	138,489	68,894	150,801		127,000	245,000
Security System Monitoring	-	-	-		2,000	-
Machinery, Tools, & Implements	8,197	3,284	6,790		13,500	11,850
Instrumentation Equipment & Parts	3,708	-	-		-	-
<b>TOTAL MAINTENANCE, REPAIRS &amp; PARTS</b>	<b>\$ 160,306</b>	<b>\$ 72,704</b>	<b>\$ 164,531</b>		<b>\$ 151,800</b>	<b>\$ 264,850</b>
<b>GENERAL &amp; ADMINISTRATIVE EXPENSES</b>						
General & Administrative Expense Allocated	\$ (87,850)	\$ (51,823)	\$ (88,427)		\$ (88,840)	\$ -
General & Administrative Expense Allocated to Lake Conroe	(826,970)	(402,857)	(784,763)		(1,340,220)	(1,502,943)
General & Administrative Expense Allocated to Bear Branch	(31,319)	(14,951)	(28,126)		(48,109)	(48,390)
General & Administrative Expense Allocated to Highlands	(432,734)	(208,259)	(407,750)		(585,242)	(593,643)
General & Administrative Expense Allocated to Raw Water	(46,267)	(40,345)	(63,965)		(82,214)	(92,856)
General & Administrative Expense Allocated to Woodlands	(726,829)	(431,231)	(788,032)		(838,423)	(931,778)
General & Administrative Expense Allocated to GRP Division	(377,284)	(199,160)	(369,451)		(539,801)	(546,246)
General & Administrative Expense Allocated to Flood Manag	(44,859)	(40,432)	(64,855)		(105,509)	(108,728)
<b>TOTAL GENERAL &amp; ADMINISTRATIVE EXPENSES</b>	<b>\$ (2,574,112)</b>	<b>\$ (1,389,058)</b>	<b>\$ (2,595,368)</b>		<b>\$ (3,628,357)</b>	<b>\$ (3,824,584)</b>
<b>TOTAL EXPENSES</b>	<b>\$ 649</b>	<b>\$ 679,284</b>	<b>\$ 680,559</b>		<b>\$ (39,828)</b>	<b>\$ (5,803)</b>
<b>NET REVENUES OVER EXPENSES</b>	<b>\$ 208,833</b>	<b>\$ (457,490)</b>	<b>\$ (359,653)</b>		<b>\$ 113,035</b>	<b>\$ 115,010</b>
<b>CAPITAL IMPROVEMENTS*</b>						
Maintenance Equipment					\$ -	\$ 15,000
Transportation Equipment					225,000	225,000
Software					445	465
Computer Equipment					21,058	10,037
<b>TOTAL CAPITAL IMPROVEMENTS</b>					<b>\$ 246,503</b>	<b>\$ 250,502</b>

**San Jacinto River Authority - General and Administration**  
**Actual to Budget Comparison**  
**FY2023 - FY2025**

Description	Actuals FY2023	Actuals Sept-Mar FY2024	Rolling 12 Mo. Actuals Apr 2023- Mar 2024	Budget FY2024	PROPOSED Budget FY2025
<b>OTHER SOURCES (USES)*</b>					
Operating Reserve Fund				\$ (169,304)	\$ (115,126)
Repair and Replacement Transfers				(103,000)	(1,779,224)
<b>TOTAL OTHER SOURCES (USES)</b>				<b>\$ (272,304)</b>	<b>\$ (1,894,350)</b>
<b>NET CASH BASIS SOURCES (USES)</b>	<b>\$ 208,833</b>	<b>\$ (457,490)</b>	<b>\$ (359,653)</b>	<b>\$ (405,772)</b>	<b>\$ (2,029,842)</b>

\*Actuals intentionally left blank.

**San Jacinto River Authority - General and Administration Repair and Replacement**  
**Actual to Budget Comparison**  
**FY2023 - FY2025**

Description	Actuals FY2023	Actuals Sept-Mar FY2024	Rolling 12 Mo. Actuals Apr 2023- Mar 2024	Budget FY2024	PROPOSED Budget FY2025
<b>OTHER REVENUES</b>					
Interest Income	\$ 139,131	\$ 99,031	\$ 178,122	\$ 24,000	\$ 24,000
<b>TOTAL OTHER REVENUES</b>	<b>\$ 139,131</b>	<b>\$ 99,031</b>	<b>\$ 178,122</b>	<b>\$ 24,000</b>	<b>\$ 24,000</b>
<b>OPERATING EXPENSES</b>					
<b>MAINTENANCE, REPAIRS &amp; PARTS</b>					
Buildings & Grounds Maintenance	\$ -	\$ -	\$ -	\$ -	\$ 350,000
<b>TOTAL MAINTENANCE, REPAIRS &amp; PARTS</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 350,000</b>
<b>TOTAL EXPENSES</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 350,000</b>
<b>NET REVENUES OVER EXPENSES</b>	<b>\$ 139,131</b>	<b>\$ 99,031</b>	<b>\$ 178,122</b>	<b>\$ 24,000</b>	<b>\$ (326,000)</b>
<b>CAPITAL IMPROVEMENTS*</b>					
Capital Improvements				\$ 2,241,000	\$ 1,132,000
<b>TOTAL CAPITAL IMPROVEMENTS</b>				<b>\$ 2,241,000</b>	<b>\$ 1,132,000</b>
<b>OTHER SOURCES (USES)*</b>					
Cash Sources (Uses)				\$ 2,148,504	\$ 1,169,615
Repair and Replacement Transfers				\$ 103,000	\$ 1,834,824
<b>TOTAL OTHER SOURCES (USES)</b>				<b>\$ 2,251,504</b>	<b>\$ 3,004,439</b>
<b>NET CASH BASIS SOURCES (USES)</b>	<b>\$ 139,131</b>	<b>\$ 99,031</b>	<b>\$ 178,122</b>	<b>\$ 34,504</b>	<b>\$ 1,546,439</b>

\*Actuals intentionally left blank.

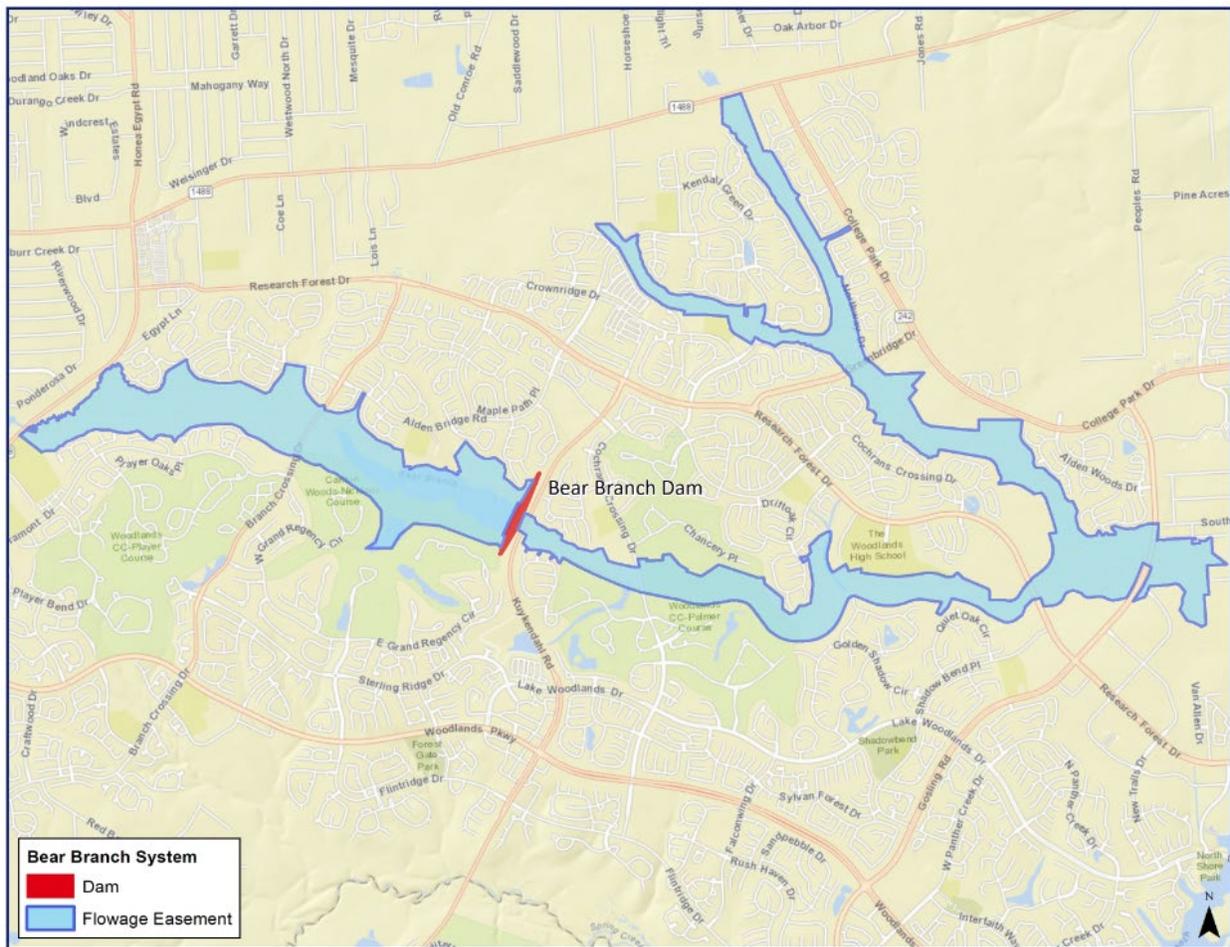


# Bear Branch

## BEAR BRANCH

The Authority has contracted with five Woodlands MUDs to operate and maintain the Bear Branch Reservoir and drainage system (Bear Branch) for stormwater management. The Lake Conroe Division provides the O&M services for Bear Branch. The participating MUDs make annual contributions to cover the budgeted O&M expenses and any capital improvements based on a prorated share.

### MAP OF BEAR BRANCH RESERVOIR AND STORMWATER DRAINAGE SYSTEM



**Major Initiatives:** During FY2024 and planned for FY2025, the Bear Branch Division has either completed or started, or will complete major initiatives to improve the operations related to the Division.

- 1. Soil Cement:** A 2014 engineering investigation of the soil cement on the upstream face of the Bear Branch dam spillway concluded that the soil cement was degrading and would require future restoration/replacement. The results of the FY2021 Engineering Inspection of the dam also identified the soil cement as needing repair in the next five years. Consequently, the current budget for FY2025 includes approximately \$214,000 to address the failing soil cement.

**2. Service Spillway Replacement:** The dam’s service spillway has experienced increasing surface deterioration as well as a lack of effective joints. In FY2022, a consulting engineer was engaged to perform non-destructive and destructive testing at the service spillway, interpreting those results and recommending the appropriate course of action. Consequently, the current budget for FY2025 includes approximately \$335,000 to address this issue.

**Capital Improvements and Other Project Plans:** Each year the Division conducts evaluations of their limited infrastructure and prioritizes projects based on a variety of factors to ensure safe and efficient operations of the dam and Woodlands stormwater drainage system. The projects included within Bear Branch’s Project Plan for FY2025 is highlighted below:

Bear Branch - Projects	Stage	Est. FY2025 Cost	Funding Source
Bear Branch Soil Cement Repairs	Plan/Design	\$ 214,000	Grant/ILA
Bear Branch Service Spillway Replacement	Plan/Design	\$ 335,000	Grant/ILA
Bear Branch Drainage System Improvements (PM)	Design	\$ 25,000	O&M
Total		\$ 574,000	

**Total Indebtedness and Annual Debt Service:** The Bear Branch system does not have any indebtedness as of FY2024 and no immediate plans for future indebtedness in FY2025. However, beyond FY2025 there may be a need to issue debt to fund the needed repairs at Bear Branch.

**Staffing Plan:** For FY2025, the Lake Conroe Division projects 0.41 FTEs, the Flood Management Division projects 0.15 FTEs, and the G&A Departments project 0.69 FTEs to Bear Branch for a total of 1.25 FTEs.

**Revenues:** For FY2025 revenues generated from the combined contributions from the five participating MUDs is \$494,968 in addition to \$6,000 in interest income for total revenues of \$500,968. Additionally, Bear Branch also plans to use \$468,235 of its remaining cash balances from FY2024.

**Expenses:** Expenses for FY2025 for Bear Branch contain regular and customary expenses related to the on-going operation and maintenance of the Bear Branch reservoir and drainage system. Such expenditures include:

- Salaries, Wages, and Benefits
- Professional Fees
- Supplies, Materials, and Utilities
- Maintenance, Repairs, Parts, and Rentals
- G&A Allocations
- O&M Capital Improvements
- Reserve Contributions (when budgeted)

Expected operating expenditures for the Bear Branch System for FY2025 total \$532,285. Bear Branch has \$549,000 in expected R&R Fund operating expenses and capital improvements for FY2025.

**Fund Balance and Reserves:** The five participating MUDs fund the Bear Branch Division operations and maintenance activities entirely.

- 1. Operating Reserve:** The Operating Reserve was established for cash flow management. The Operating Reserve target for the Bear Branch Division is being set to an amount equal to two months of operating expenditures. For FY2023, the Bear Branch budget included \$90,000 in contributions to establish the Operating Reserve. No additional transfers are budgeted for FY2025.
- 2. Repair & Replacement (R&R Fund):** The Bear Branch Repair & Replacement Fund was established to fund large ongoing and planned projects to prevent significant rate fluctuations, funded annually through pre-determined transfer of funds from the remaining funds available from the O&M budget after the Operating Reserve requirements are met. No contribution of is budgeted for FY2025.

For FY2025, the net between revenues and expenditures for Bear Branch is \$0.

**San Jacinto River Authority - Bear Branch**  
**Actual to Budget Comparison**  
**FY2023 - FY2025**

Description	Actuals FY2023	Actuals Sept-Mar FY2024	Rolling 12 Mo. Actuals Apr 2023- Mar 2024	Budget FY2024	PROPOSED Budget FY2025
<b>OPERATING REVENUES</b>					
Operation & Maintenance Contributions	\$ 703,558	\$ 901,963	\$ 901,963	\$ 901,963	\$ 494,968
<b>TOTAL OPERATING REVENUES</b>	<b>\$ 703,558</b>	<b>\$ 901,963</b>	<b>\$ 901,963</b>	<b>\$ 901,963</b>	<b>\$ 494,968</b>
<b>OTHER REVENUES</b>					
Interest Income	\$ 26,043	\$ 31,970	\$ 46,283	\$ 6,000	\$ 6,000
Other Gains & Losses	60	-	60	-	-
<b>TOTAL OTHER REVENUES</b>	<b>\$ 26,103</b>	<b>\$ 31,970</b>	<b>\$ 46,343</b>	<b>\$ 6,000</b>	<b>\$ 6,000</b>
<b>OPERATING EXPENSES</b>					
<b>SALARIES, WAGES, &amp; EMPLOYEE BENEFITS</b>					
Salary & Wage Allocation	\$ 106,195	\$ 73,503	\$ 125,948	\$ 131,388	\$ 143,136
Staffing Services	-	-	(10,590)	-	-
Group Insurance	21,080	15,986	25,744	25,056	32,884
Group Retirement Expense	12,396	10,643	16,117	15,187	16,424
Workers Compensation Insurance	1,348	1,123	1,812	2,178	2,189
Social Security Taxes	7,534	5,045	8,858	9,733	10,471
<b>TOTAL SALARIES, WAGES, &amp; EMPLOYEE BENEFIT</b>	<b>\$ 148,553</b>	<b>\$ 106,301</b>	<b>\$ 167,890</b>	<b>\$ 183,544</b>	<b>\$ 205,105</b>
<b>PROFESSIONAL FEES</b>					
Legal Fees	\$ 4,753	\$ -	\$ 2,607	\$ 5,000	\$ 5,000
Engineering	-	-	-	53,000	10,000
<b>TOTAL PROFESSIONAL FEES</b>	<b>\$ 4,753</b>	<b>\$ -</b>	<b>\$ 2,607</b>	<b>\$ 58,000</b>	<b>\$ 15,000</b>
<b>PURCHASED &amp; CONTRACTED SERVICES</b>					
Stream Gauging & Water Quality-USGS	\$ -	\$ 11,350	\$ 11,350	\$ 26,000	\$ 26,000
<b>TOTAL PURCHASED &amp; CONTRACTED SERVICES</b>	<b>\$ -</b>	<b>\$ 11,350</b>	<b>\$ 11,350</b>	<b>\$ 26,000</b>	<b>\$ 26,000</b>
<b>SUPPLIES, MATERIALS &amp; UTILITIES</b>					
Operating Supplies & Expenses	\$ 704	\$ 56	\$ 340	\$ 250	\$ 250
Office Supplies & Printing	454	-	454	250	250
Postage	90	-	90	50	100
Liability Insurance	2,308	1,534	2,534	4,752	2,893
Managers Expense	44	62	106	250	250
Fuel	-	-	-	800	800
Signage	-	-	-	1,000	1,000
Newspaper Ads	-	-	-	2,600	3,000
<b>TOTAL SUPPLIES, MATERIALS &amp; UTILITIES</b>	<b>\$ 3,601</b>	<b>\$ 1,652</b>	<b>\$ 3,523</b>	<b>\$ 9,952</b>	<b>\$ 8,543</b>
<b>RENTALS</b>					
Equipment Rentals	\$ -	\$ -	\$ -	\$ 3,000	\$ 3,000
<b>TOTAL RENTALS</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 3,000</b>	<b>\$ 3,000</b>
<b>MAINTENANCE, REPAIRS &amp; PARTS</b>					
Mowing	\$ 82,342	\$ -	\$ 54,895	\$ 113,093	\$ 118,748
Channel Desilting & Desnagging	-	3,000	3,000	20,000	25,000
Canals, Levees, & Dams-Maintenance & Repairs	50,009	628	(282)	20,000	5,000
Clearing	20,336	29,270	39,645	20,000	50,000
Invasive Species Management	-	-	-	20,000	20,000
Gates & Fencing Repairs	3,598	-	1,325	7,500	7,500
<b>TOTAL MAINTENANCE, REPAIRS &amp; PARTS</b>	<b>\$ 156,285</b>	<b>\$ 32,898</b>	<b>\$ 98,584</b>	<b>\$ 200,593</b>	<b>\$ 226,248</b>
<b>GENERAL &amp; ADMINISTRATIVE EXPENSES</b>					
General & Administrative Expense Allocated	\$ 31,319	\$ 14,951	\$ 28,126	\$ 48,109	\$ 48,390
<b>TOTAL GENERAL &amp; ADMINISTRATIVE EXPENSES</b>	<b>\$ 31,319</b>	<b>\$ 14,951</b>	<b>\$ 28,126</b>	<b>\$ 48,109</b>	<b>\$ 48,390</b>
<b>TOTAL EXPENSES</b>	<b>\$ 344,511</b>	<b>\$ 167,151</b>	<b>\$ 312,080</b>	<b>\$ 529,198</b>	<b>\$ 532,285</b>
<b>NET REVENUES OVER EXPENSES</b>	<b>\$ 385,150</b>	<b>\$ 766,782</b>	<b>\$ 636,226</b>	<b>\$ 378,765</b>	<b>\$ (31,317)</b>

**San Jacinto River Authority - Bear Branch**  
**Actual to Budget Comparison**  
**FY2023 - FY2025**

<b>Description</b>	<b>Actuals FY2023</b>	<b>Actuals Sept-Mar FY2024</b>	<b>Rolling 12 Mo. Actuals Apr 2023- Mar 2024</b>	<b>Budget FY2024</b>	<b>PROPOSED Budget FY2025</b>
<b>CAPITAL IMPROVEMENTS*</b>					
Dam Rehabilitation				\$ 847,000	\$ -
<b>TOTAL CAPITAL IMPROVEMENTS</b>				<b>\$ 847,000</b>	<b>\$ -</b>
<b>OTHER SOURCES (USES)*</b>					
Cash Sources (Uses)				\$ 468,235	\$ 31,317
<b>TOTAL OTHER SOURCES (USES)</b>				<b>\$ 468,235</b>	<b>\$ 31,317</b>
<b>NET CASH BASIS SOURCES (USES)</b>	<b>\$ 385,150</b>	<b>\$ 766,782</b>	<b>\$ 636,226</b>	<b>\$ -</b>	<b>\$ 0</b>

\*Actuals intentionally left blank.

**San Jacinto River Authority - Bear Branch Repair and Replacement**  
**Actual to Budget Comparison**  
**FY2023 - FY2025**

Description	Actuals FY2023	Actuals Sept-Mar FY2024	Rolling 12 Mo. Actuals Apr 2023- Mar 2024	Budget FY2024	PROPOSED Budget FY2025
<b>OPERATING REVENUES</b>					
Grant Revenue	\$ -	\$ -	\$ -	\$ -	\$ 400,000
Operations & Maintenance Contributions	-	-	-	-	330,922
<b>TOTAL OPERATING REVENUES</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 730,922</b>
<b>NET REVENUES OVER EXPENSES</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 730,922</b>
<b>CAPITAL IMPROVEMENTS*</b>					
Capital Improvements				\$ -	\$ 549,000
Dam Rehabilitation				-	-
<b>TOTAL CAPITAL IMPROVEMENTS</b>				<b>\$ -</b>	<b>\$ 549,000</b>
<b>OTHER SOURCES (USES)*</b>					
Cash Sources (Uses)				\$ -	\$ 706,234
<b>TOTAL OTHER SOURCES (USES)</b>				<b>\$ -</b>	<b>\$ 706,234</b>
<b>NET CASH BASIS SOURCES (USES)</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 888,156</b>

\*Actuals intentionally left blank.



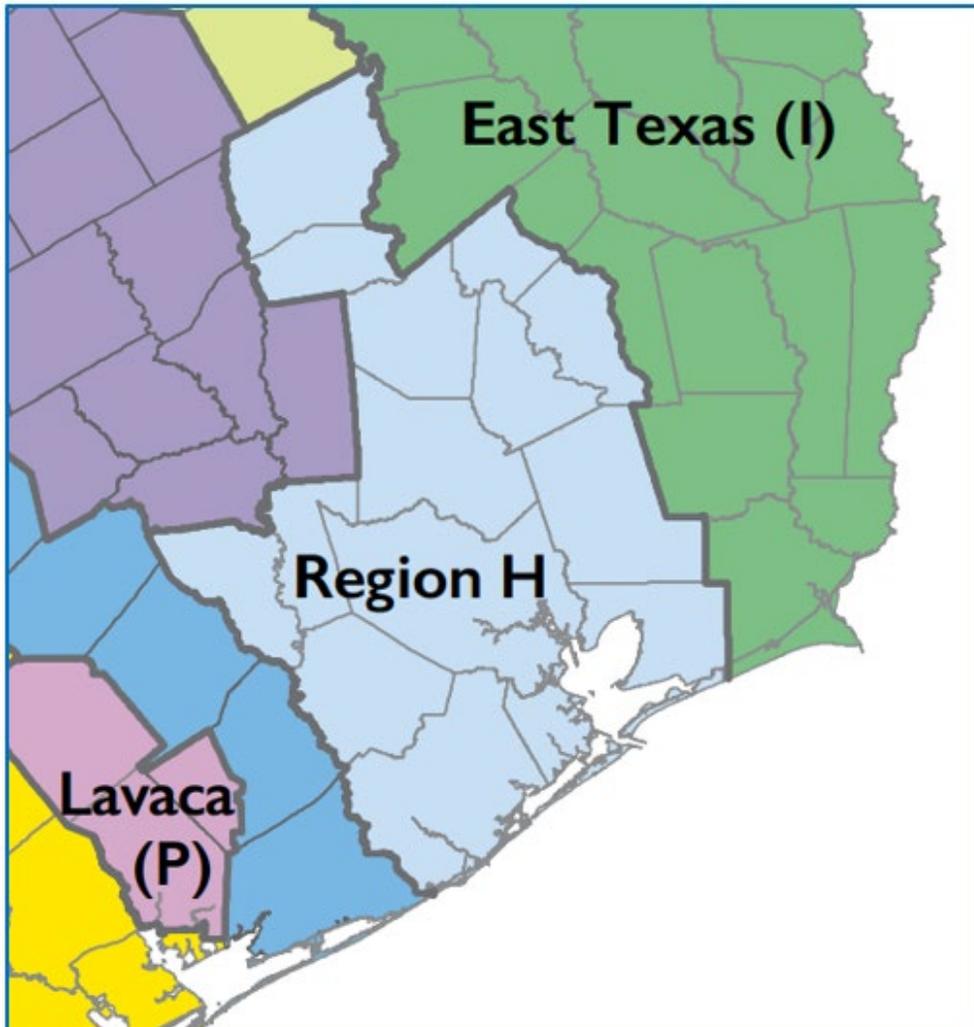
# Region H

## REGION H

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The Authority serves as the administrative agent for the Region H Water Planning Group (Region H). Region H is one of 16 regional planning groups created by the Texas Legislature in 1997 with the adoption of Senate Bill 1. Region H's efforts are directed at creating a 50-year regional water plan every five years for all or part of 15 counties, including Montgomery County, identifying projected water shortages when forecasted water demands outpace existing water supplies. The State of Texas provides funding for the majority of Region H expenses through TWDB grants, with local entities contributing a small amount of funds to cover small miscellaneous expenses. Region H completed its latest plan in 2021 and submitted it to the TWDB for inclusion in the 2022 State Water Plan. Region H is continuing the next five-year water planning process, working toward the development of the 2026 Region H Water Plan which will be incorporated in the 2027 State Water Plan.

### MAP OF REGION H WATER PLANNING AREA



**Capital Improvements and Other Project Plans:** Region H has no capital improvements or other major projects planned for FY2025.

**Total Indebtedness and Annual Debt Service:** Region H does not have any indebtedness as of FY2024 and no plans for future indebtedness in FY2025 or beyond.

**Staffing Plan:** The Authority does not allocate any staff time to Region H.

**Revenues:** Revenues for FY2025 for Region H include an anticipated TWDB grant of \$950,000 as well as \$1,200 in interest income for total revenues of \$951,200.

**Expenses:** Expenses for FY2025 for Region H include professional fees and miscellaneous purchased and contracted services related to the development of the 2026 Region H Water Plan. The TWDB grant covers the professional fees and some travel expenses while other miscellaneous expenses are covered by previous contributions from the members.

Expected expenditures for Region H for FY2025 total \$962,600.

**Fund Balance and Reserves:** Region H does not maintain any fund balance or reserves. For FY2025, the net between revenues and expenditures for Region H is \$0.

**San Jacinto River Authority - Region H**  
**Actual to Budget Comparison**  
**FY2023 - FY2025**

Description	Actuals FY2023	Actuals Sept-Mar FY2024	Rolling 12 Mo. Actuals Apr 2023- Mar 2024	Budget FY2024	PROPOSED Budget FY2025
<b>OTHER REVENUES</b>					
Interest Income	\$ 1,767	\$ 6,519	\$ 7,641	\$ -	\$ -
Interest Income- Region H - General Fund	5,811	4,349	7,234	1,200	1,200
Grant Revenue	200,308	48,318	191,094	900,000	950,000
<b>TOTAL OTHER REVENUES</b>	<b>\$ 207,886</b>	<b>\$ 59,186</b>	<b>\$ 205,969</b>	<b>\$ 901,200</b>	<b>\$ 951,200</b>
<b>OPERATING EXPENSES</b>					
<b>PROFESSIONAL FEES</b>					
Engineering	\$ 196,503	\$ 195,027	\$ 327,448	\$ 900,000	\$ 950,000
<b>TOTAL PROFESSIONAL FEES</b>	<b>\$ 196,503</b>	<b>\$ 195,027</b>	<b>\$ 327,448</b>	<b>\$ 900,000</b>	<b>\$ 950,000</b>
<b>PURCHASED &amp; CONTRACTED SERVICES</b>					
Meeting Expenses	\$ -	\$ -	\$ -	\$ 1,000	\$ 500
Posting Notice Expenses	89	67	112	250	10,000
Public Official Liability	1,447	1,447	1,447	1,600	1,600
<b>TOTAL PURCHASED &amp; CONTRACTED SERVICES</b>	<b>\$ 1,536</b>	<b>\$ 1,514</b>	<b>\$ 1,559</b>	<b>\$ 2,850</b>	<b>\$ 12,100</b>
<b>SUPPLIES, MATERIALS &amp; UTILITIES</b>					
Automobile & Truck Expense	\$ -	\$ 270	\$ 270	\$ 300	\$ 500
<b>TOTAL SUPPLIES, MATERIALS &amp; UTILITIES</b>	<b>\$ -</b>	<b>\$ 270</b>	<b>\$ 270</b>	<b>\$ 300</b>	<b>\$ 500</b>
<b>NON-OPERATING EXPENSES</b>					
<b>TOTAL EXPENSES</b>	<b>\$ 198,039</b>	<b>\$ 196,812</b>	<b>\$ 329,278</b>	<b>\$ 903,150</b>	<b>\$ 962,600</b>
<b>NET REVENUES OVER EXPENSES</b>	<b>\$ 9,847</b>	<b>\$ (137,626)</b>	<b>\$ (123,308)</b>	<b>\$ (1,950)</b>	<b>\$ (11,400)</b>
<b>OTHER SOURCES (USES)*</b>					
Cash Sources (Uses)				\$ 1,950	\$ 11,400
<b>TOTAL OTHER SOURCES (USES)</b>				<b>\$ 1,950</b>	<b>\$ 11,400</b>
<b>NET CASH BASIS SOURCES (USES)</b>	<b>\$ 9,847</b>	<b>\$ (137,626)</b>	<b>\$ (123,308)</b>	<b>\$ -</b>	<b>\$ -</b>

\*Actuals intentionally left blank.

**San Jacinto River Authority  
FY2025 Budget  
Capital Equipment List**

**FY2025 Budget Description**

**General & Administration:**

Transportation Equipment	\$ 225,000	Replacement of (1) Pool Vehicle (\$45,000); Replacement of (2) Trucks for Technical Services (\$100,000); Replacement of (1) Service Body Truck for SCADA (\$80,000)
Other Machinery & Equipment	\$ 15,000	Drone (\$15,000)

**GRP:**

Water Treatment Plant & Facilities	\$ 434,000	6" Portable Diesel Pump (\$55,000); Driveway extension to process water basins (\$25,000); Additional Parking for Building 12 & Maintenance Building (\$50,000)
Other Machinery & Equipment	\$ 15,008	Pipe Threading Machine (\$15,000); Crane Basket (\$8,000)

**Highlands:**

Transportation Equipment	\$ 170,000	Replacement of (2) 1-ton trucks (\$170,000)
Highlands Reservoir & Improvements	\$ 35,000	Boat Ramp (\$35,000)
Pump Station	\$ 27,000	Security Fencing at Lake Houston Pump Station (\$27,000)
Other Machinery & Equipment	\$ 120,000	Replace (1) tractor (\$95,000); Side by side (\$25,000 less estimated trade in of \$25,000)

**Lake Conroe:**

Transportation Equipment	\$ 54,000	Replacement of (1) Truck (\$54,000)
Dam & Appurtenances	\$ 64,000	Slope Irrigation (\$64,000)
Other Machinery & Equipment	\$ 163,000	Skid Steer with Attachment and Bucket (\$125,000); Skag Mower(\$22,000); Drone (\$16,000)

**Woodlands:**

Other Machinery & Equipment	\$ 32,325	WWTF 1 & 2: Replacement of (2) UTVs (\$20,200); Mini-Excavator Jackhammer attachment (\$7,000); Portable Parallel Analyzers (\$5,125)
Water Treatment Plant & Facilities	\$ 81,700	WP1, 2 & 5: Replacement of Chlorinators and Regulators (\$81,700)
Sewage Treatment Plant & Facilities	\$ 67,000	WWTF 3: HACH RTC C/DC System \$45,000; WWTF 1: New Composite Sampler (\$9,500); WWTP 2: 40'x16' Awning at Main Building (\$12,500)
Transportation Equipment	\$ 75,000	Replacement of (1) 1-ton truck (\$75,000)
SCADA I/C	\$ 45,000	(6) Chlorine Analyzers (\$45,000)

**San Jacinto River Authority  
FY2025 Budget  
Total Project Budgets**

Division	Project ID	Project Name	Proposed Total Project Budgets*
<b>Bear Branch</b>			
	BBSCR	Bear Branch Soil Cement Repairs	\$ 1,918,000
	BBSSR	Bear Branch Service Spillway Replacement	\$ 3,132,000
<b>Flood Management</b>			
	FSCDS	Spring Creek Watershed Flood Control Dams Conceptual Engineering Feasibility Study	\$ 1,000,000
	FURSS	Upper San Jacinto River Basin Regional Sedimentation Study	\$ 750,000
	FLHJO	Lake Conroe - Lake Houston Joint Reservoir Operations Study	\$ 1,000,000
	FWCFM	Waller County Flood Mapping Updates	\$ 3,500,000
	FSJSR	SJ River and Tributaries Sediment Removal and Sand Trap Dev.	\$ 2,854,149
<b>G&amp;A</b>			
	GHVR2	G&A Building HVAC System Replacement Phase 2	\$ 75,000
	GADER	G&A Site Drainage Erosion Repair	\$ 350,000
	GACRI	Lake Conroe Campus Pavement Improvements	\$ 254,849
	GABGR	G&A Building Backup Generator Improvements	\$ 357,000
	GAERP	ERP Replacement	\$ 3,000,000
<b>GRP</b>			
	GSWPET	Process Water Discharge Optimization	\$ 2,929,000
	GW1901	Membrane Replacement	\$ 5,750,000
	GSWRFO	Surface Water Receiving Facility Optimization Study	\$ 1,516,000
<b>Highlands</b>			
	HS16R	Siphon 16 Erosion Repair	\$ 1,127,018
	HS17R	Siphon 17 Erosion Repair	\$ 420,183
	HS18R	Siphon 18 Grade Repairs	\$ 327,112
	HS22I	Siphon 22 Culvert Improvements	\$ 150,000
	HDEAP	Highlands Reservoir Emergency Action Plan	\$ 151,000
	HML79	Levee Improvements Between Siphon 7 and Siphon 9	\$ 3,298,000
	HMLRN	Main Canal Improvements - Lake Houston Pump Station to Siphon 6	\$ 8,484,323
	HSCLS	South Canal Levee Improvements Between Siphon 37 and Customer	\$ 2,871,391
	HSI39	Siphon 39 Improvements	\$ 7,237,053
	HDS2I	Structure 2 Improvements	\$ 1,493,000
	HL324	South Canal Levee Improvements Between Structure 3 and Siphon 24	\$ 3,340,000
	HECPI	East Canal Transfer Pump Station Campus Improvements	\$ 553,000
	HPSEV	Lake Houston Pump Station Pump and Motor Replacement	\$ 18,573,842
	HGART	Garth Road Siphon Improvements	\$ 4,973,664
	HSCPC	South Canal Transfer Pump Station Capacity Improvements	\$ 20,714,000
	HDEOC	Highlands Emergency Operations Center Improvements	\$ 2,804,880
<b>Lake Conroe</b>			
	LCMFI	Maintenance Facility Improvements	\$ 6,399,884
	LCPAV	Lake Conroe Campus Pavement Improvements	\$ 169,000
	LCWEF	West End Facility Improvements	\$ 614,303
	LCDRR	Lake Conroe Dam Road Repair	\$ 2,480,000
<b>Raw Water</b>			
	RM89H	MUDs 8&9 and Huntsville Return Flows Water Right Permit	\$ 308,000
	RLCDR	Lake Conroe Diversion Rate Amendment	\$ 146,000
	RRFFS	Regional Return Flows Feasibility Study and Permitting	\$ 1,538,000

\*Total Project Budgets include multiple fiscal years and funding sources.

**San Jacinto River Authority  
FY2025 Budget  
Total Project Budgets**

Division	Project ID	Project Name	Proposed Total Project Budgets*
<b>Woodlands</b>			
	WA21WL	Town Center Water Line Replacement	\$ 1,036,477
	WATCEA	Town Center Water Line Easements	\$ 1,533,500
	WAACAS	Asbestos Cement (AC) Water Line Condition Based Assessment	\$ 1,600,000
	WAP2GN	Water Plant No. 2 Generator	\$ 1,203,784
	WAP3GN	Water Plant No. 3 Generator	\$ 1,929,051
	WXWDWS	Digital Water System	\$ 963,774
	WA24WR	Water Well Rehabilitation and Water Well No. 2 Abandonment	\$ 1,364,000
	WAEST6	Elevated Storage Tank No. 6	\$ 11,360,000
	WWLS1GM	Lift Station No. 1 Gravity Main Bypass and Decommissioning	\$ 1,525,711
	WWF1NP	Water Reclamation Facility No. 1	\$ 281,911,096
	WW02FR	WWTF No. 2 Tertiary Filter Improvements (2nd and 3rd Filter)	\$ 6,112,118
	WWF1LA	Wastewater System Land Acquisition	\$ 10,000,000
	WW22FM	Forcemain Renewal	\$ 1,626,269
	WW21LS	Lift Station Rehabilitation	\$ 2,326,886
	WWP2GC	WWTF No. 2 Grit Classifier Improvements	\$ 1,185,000
	WWWWCO	Wastewater Conveyance Optimization	\$ 3,465,749
	WW21GR	Southshore Gravity Main Rehabilitation	\$ 12,264,170

\*Total Project Budgets include multiple fiscal years and funding sources.