



**Board of Directors Meeting
October 23, 2025**



Agenda
Regular Meeting
San Jacinto River Authority Board of Directors
Thursday, October 23, 2025 - 9:00 A.M.
General and Administration Building - Boardroom
1577 Dam Site Road, Conroe, Texas 77304

A quorum of the San Jacinto River Authority Board of Directors will be physically present in the Boardroom of the General and Administration Building located at 1577 Dam Site Road, Conroe, Texas, as it is the intent of the Board of Directors to have a quorum physically present at this location. One or more members of the Board of Directors, however, may participate in the meeting by video-conference call as permitted under Section 551.127 of the Texas Government Code.

1. Call to Order

2. Ceremonial Items

2.1 Invocation - Reverend John Wayne McMann, First Methodist Conroe

2.2 Pledges of Allegiance to the U.S. and Texas Flags

2.3 Receipt of Commendations, Awards, and Honoraria

3. Public Comments (3 minutes per speaker)

4. Work Session

This item consists of updates, briefings, presentations, and discussion items that may require in-depth consideration and discussion by the Board.

4.1 Update by the General Manager regarding meetings, projects, events, issues, and activities pertinent to the Authority.

4.2 Update by the Director of Communications and Public Affairs regarding various division and department projects, initiatives, tours, meetings, and social media platforms.

4.3 Presentation by Lake Conroe Beach Park regarding park activities.

5. Consent Agenda

This agenda consists of ministerial or "housekeeping" items required by law, such as routine bids, contracts, purchases, resolutions, and orders; items previously approved by Board action, such as adoption of items that are part of an approved budget or capital improvement projects, interlocal agreements, or action which is required by law or delegated to the General Manager; and items of a non-controversial nature. These items will be considered by a single motion unless removed and placed on the Regular Agenda for individual consideration at the request of any Director.

5.1 G&A - Minutes

Approval of Minutes - Regular Meeting of September 25, 2025.

5.2 G&A - Annual Renewal of Microsoft Enterprise Agreement

Consider authorizing the General Manager to execute a contract renewal with Microsoft Corporation for the Microsoft Annual Enterprise Agreement for the San Jacinto River Authority.

5.3 G&A - Purchase of Replacement Servers for the SCADA I&C Department

Consider authorizing the General Manager to approve a purchase from Dell Technologies for replacement servers for the SCADA I&C Department.

5.4 GRP - Purchase of Cellular Signal Enhancements for GRP Campus

Consider authorizing the General Manager to approve a purchase with Centre Technologies for cellular signal enhancements for the Ground Water Reduction Plant Campus.

5.5 GRP - Purchase of Equipment for GRP Surface Water Treatment Facility

Consider authorizing the General Manager to approve a purchase with Meurer Research for floating plate settler covers for the Pretreatment Basins at the GRP Surface Water Treatment Facility.

5.6 GRP - Purchase of Coagulants for the GRP Surface Water Treatment Facility

Consider authorizing the General Manager to approve purchases with CedarChem, LLC, for coagulants for the GRP Division.

5.7 GRP - Purchase of Maintenance Service Plan for Turbo Blowers at the GRP Surface Water Treatment Facility

Consider authorizing the General Manager to approve the purchase of a Maintenance Service Plan with APGN, Inc., for the turbo blowers located at the GRP Surface Water Treatment Facility for the GRP Division.

5.8 GRP - Work Order No. 6 for Rate Model Update for the GRP Division

Consider authorizing the General Manager to execute Work Order No. 6 with Carollo Engineers, Inc., for a rate model update for the GRP Division.

5.9 Woodlands - Work Order No. 7 for Rate Model Update for the Woodlands Division

Consider authorizing the General Manager to execute Work Order No. 7 with Carollo Engineers, Inc., for a rate model update for the Woodlands Division.

5.10 Raw Water Enterprise - Work Order No. 2 for Bear Branch Dam Modification Project

Consider authorizing the General Manager to execute Work Order No. 2 with Schnabel Engineering, LLC, for the Bear Branch Dam Modification Project for the Bear Branch Division.

5.11 Raw Water Enterprise - Work Order No. 5 for Highlands Reservoir Dam Engineering Inspection

Consider authorizing the General Manager to execute Work Order No. 5 with Black & Veatch

Corporation for the Highlands Reservoir Dam Engineering Inspection for the Highlands Division.

5.12 Raw Water Enterprise - Work Order No. 8 for Lake Conroe Dam Engineering Inspection

Consider authorizing the General Manager to execute Work Order No. 8 with Freese and Nichols, Inc., for the Lake Conroe Dam Engineering Inspection for the Lake Conroe Division.

5.13 Raw Water Enterprise - Surveying Services for Lake Conroe Dam Engineering Inspection

Consider authorizing the General Manager to execute Work Order No. 7 with Gratia Geometrics, LLC, for professional surveying services for the Lake Conroe Dam Engineering Inspection for the Lake Conroe Division.

6. Regular Agenda

This agenda consists of items requiring individual consideration by the Board of Directors.

6.1 GRP - Redemption and Defeasance of Certain Outstanding Bonds

Contingent upon favorable recommendation from the GRP Review Committee, authorize preparation of document for the Issuance, Sale, and Delivery of San Jacinto River Authority Special Project Revenue Refunding Bonds (GRP Project), Series 2025 (the "Bonds"), including issuance of Request for Proposals for underwriting services.

6.2 Woodlands and GRP - Amendment to Contract for Water and Wastewater Maintenance Services or the Woodlands and GRP Divisions

Consider authorizing the General Manager to execute a first amendment to the contract for Water and Wastewater Maintenance Services with Mallard Underground Utilities, LLC, for the Woodlands and GRP Divisions.

6.3 Raw Water Enterprise - Amendment No. 2 to Work Order No. 2 San Jacinto River and Tributaries Sediment Removal and Sand Trap Development Project

Consider authorizing the General Manager to execute Amendment No. 2 to Work Order No. 2 with Freese and Nichols, Inc., for preliminary design of San Jacinto River and Tributaries Sediment Removal and Sand Trap Development Project for the Flood Management Division.

6.4 Raw Water Enterprise - Purchase of Equipment for Lake Houston Pump Station Pump and Motor Replacement Project Early Procurement Package 1

Consider authorizing the General Manager to approve the purchase of an automatic transfer switch and switchboard equipment listed in Early Procurement Package 1 with Elliott Electric Supply as part of the Lake Houston Pump Station Pump and Motor Replacement Project in the Highlands.

6.5 Raw Water Enterprise - Purchase of Equipment for Lake Houston Pump Station Pump and Motor Replacement Project Early Procurement Package 2

Consider authorizing the General Manager to approve the purchase of a generator listed in Early Procurement Package 2 with Cummins Southern Plains as part of the Lake Houston Pump Station Pump and Motor Replacement Project in the Highlands.

6.6 Raw Water Enterprise - Ratification of Emergency Declaration for Repairs to Pumps and Motors at the South Canal Transfer Pump Station

Consider ratifying and authorizing actions by the General Manager regarding issuance of purchase orders or other contractual agreements related to the emergency response and repair of pumps and motors at the South Canal Transfer Pump Station for the Highlands Division.

7. Executive Session

If necessary, the Board of Directors will adjourn to Closed Session at this point in the meeting to consider the following items; however, the Board of Directors reserves the right to adjourn to Closed Session at any time during the course of this meeting as allowed by law.

7.1 Discussion regarding items identified elsewhere on the agenda pursuant to Texas Government Code Sections 551.071, Consultation with Attorney; 551.072, Real Property; 551.073, Prospective Gifts; 551.074, Personnel Matters; or 551.076, Security Devices, as applicable.

7.2 Pursuant to Texas Government Code, Section 551.071, Consultation with Attorney:

7.2.1 Discuss litigation related to Hurricane Harvey, including additional legal services to be provided by Hunton Andrews Kurth, LLP; and

7.2.2 Discuss Active Storm Management; and

7.2.3 Discuss litigation involving City of Magnolia, Quadvest, L.P., Woodland Oaks Utility, L.P., related to GRP, and other potential litigation related to GRP; and

7.2.4 Discuss Board Policies and Procedures.

7.3 Pursuant to Texas Government Code, Section 551.074, Personnel Matters:

7.3.1 Discussion regarding duties and responsibilities of the General Manager.

8. Reconvene In Open Session

The Board of Directors will reconvene in Open Session at this point in the meeting and, if necessary, take action on any agenda item discussed in Closed Session and/or identified below.

9. Announcements / Future Agenda

The next San Jacinto River Authority Special Board Meeting will be Thursday, December 11, 2025.

10. Adjourn

Persons with disabilities who plan to participate in the meeting and would like to request auxiliary aids or services are requested to contact Cynthia Bowman at (936) 588-3111 at least three business days prior to the meeting so that appropriate arrangements can be made.

Item No.	Agenda Item	Date
5.1	Consider approval of minutes from the Board of Directors meeting of September 25, 2025.	10/23/2025

BACKGROUND INFORMATION

FUNDING SOURCE: N/A

ATTACHMENTS: Minutes

RECOMMENDED ACTION:

Approve the minutes of the September 25, 2025, Board of Directors meeting.

Item No.	Agenda Item	Date
5.2	Consider authorizing the General Manager to execute a contract renewal with Microsoft Corporation for the Microsoft Annual Enterprise Agreement for the San Jacinto River Authority.	10/23/2025
BACKGROUND INFORMATION		
SJRA's 3-year Microsoft Enterprise Agreement is due for renewal. This agreement provides the core technology services and software that staff uses every day, including: * Email and collaboration (Microsoft 365 / Office 365 – Outlook, Teams, Word, Excel, PowerPoint, SharePoint) * Cloud services (Azure) used for secure data hosting and business applications * Server and security licensing required to run and protect our internal systems These tools are essential to daily operations, communication, and compliance. Without this agreement, we would lose access to the software and services that enable staff to perform their work efficiently and securely. The agreement is contracted through a Microsoft Partner that is a member of the Texas Department of Information Resources (DIR) via DIR-CPO-5237. The Texas DIR is a state agency that provides pre-negotiated technology contracts to ensure public sector organizations like ours receive competitive pricing, cost savings, and contract compliance without having to conduct a lengthy bid process. Summary: This renewal ensures that our organization continues to operate with the essential Microsoft tools and secure infrastructure needed for daily business. The cost has already been budgeted, and the purchase method follows state-approved procurement practices. Staff recommends approval of the agreement renewal. • The total cost of this year's renewal is \$148,002.42, which was included as an approved item in the FY26 budget.		
FUNDING SOURCE: Operating Fund		
ATTACHMENTS: Enterprise Agreement, SHI Quote-26658720		
RECOMMENDED ACTION:		
Authorize the General Manager to execute a contract renewal for Fiscal Year 2026 with Microsoft Corporation in the amount of \$148,002.42, for the Microsoft Annual Enterprise Agreement for the San Jacinto River Authority.		

Item No.	Agenda Item	Date
5.3	Consider authorizing the General Manager to approve a purchase with Dell Technologies for replacement servers for the SCADA I&C Department.	10/23/2025
BACKGROUND INFORMATION		
The SCADA/I&C department considers industry best practice, hardware lifecycles, software lifecycles, and historical maintenance when evaluating the need and frequency of server replacements. Typical server lifespans can range from as early as 3 years, to as long as 10 years. Industry best practice is considered a 5-year lifecycle. The current 23 SCADA Servers were purchased in November 2019 and put into service during the first quarter of 2020. The operating systems running on all 23 servers will reach end of support in the first quarter of 2027. The SCADA system is a critical tool for operations in Lake Conroe, Highlands, Woodlands, and GRP. The SCADA system historians also play an essential role in maintaining copies of needed data for regulation requirements. For these reasons, the SCADA system must be proactively maintained and upgraded. The current recommendation to procure and commission new SCADA servers puts us at a 6-year lifecycle, and will allow adequate time to setup, test, and commission new servers and ensure a seamless transition for operations without a loss in historical data and before the end of software support. The quote is for 23 servers and is provided by Dell Technologies, a member of the Texas Department of Information Resources (DIR), via DIR-CPO-4857. The Texas DIR is a state agency that provides pre-negotiated technology contracts to ensure public sector organizations like ours receive competitive pricing, cost savings, and contract compliance without having to conduct a lengthy bid process. The project cost is \$202,738.79 which was submitted as an approved item in the FY2026 budget.		
FUNDING SOURCE: Operating Fund		
ATTACHMENTS: Quote # 3000194139559.2		
RECOMMENDED ACTION:		
Authorize the General Manager to approve the purchase of SCADA replacement servers with Dell Technologies in the amount of \$202,738.79, for the SCADA I&C Department.		

Item No.	Agenda Item	Date
5.4	Consider authorizing the General Manager to approve a purchase order with Centre Technologies for cellular signal enhancements for the Ground Water Reduction Plant Campus.	10/23/2025

BACKGROUND INFORMATION

Reliable cellular coverage within our facilities is essential for staff, visitors, and contractors to communicate effectively and safely. The current cellular signal booster system was installed on the GRP campus over ten years ago and is no longer able to meet today's coverage and performance needs. Employees and visitors frequently experience dropped calls, poor reception, and limited ability to use mobile devices within our buildings, which directly impacts productivity, customer service, and emergency communications.

This project will remove the outdated system and replace it with a modern signal booster solution. The new system will be optimized to connect directly with existing carrier towers, significantly improving reception throughout GRP12, GRP Operations, and GRP Membrane. This investment ensures consistent, reliable cellular service that supports daily operations, enhances safety, and provides a better experience for both staff and visitors.

The quote is provided by Centre Technologies, a member of the Texas Department of Information Resources (DIR), via DIR-CPO-4857. The Texas DIR is a state agency that provides pre-negotiated technology contracts to ensure public sector organizations like ours receive competitive pricing, cost savings, and contract compliance without having to conduct a lengthy bid process.

- The total cost of this project is \$114,610.62, which was included as an approved item in the FY26 budget.

FUNDING SOURCE: Operating Fund

ATTACHMENTS: Quote #0066311

RECOMMENDED ACTION:

Authorize the General Manager to approve an expenditure in the amount of \$114,610.62, with Centre Technologies for cellular signal enhancements at the Ground Water Reduction Plant campus.

Item No.	Agenda Item	Date
5.5	Consider authorizing the General Manager to approve a purchase with Meurer Research for floating plate settler covers for the Pretreatment Basins at the GRP Surface Water Treatment Facility.	10/23/2025

BACKGROUND INFORMATION

Firm Name: Meurer Research (MRI, A Parkson Brand)

Quote: \$125,000.00

Budget: \$150,000.00

The current covers for the GRP pretreatment basins are approximately 11 years old and are placed over each of the three Pretreatment Basins. These existing covers present challenges, as they are difficult to open and frequently catch on the rails, leading to tearing. The vinyl material used for these covers is deteriorating due to exposure to sun and wind, resulting in fragments falling into the pretreatment basins, which can disrupt flow and compromise water quality.

Staff has identified an alternate solution of covering and protecting the plate settlers by removing the current covers and adding floating stainless steel covers manufactured by Meurer Research (MRI), the same company that produces the plate settlers. For this reason, it is considered a sole-source procurement tailored specifically to integrate with the existing plate settlers.

The proposed new covers are made from high-grade, chemical-resistant stainless steel, designed to float on the water surface within the basin. This innovative design prevents damage from wind and ensures that sun exposure does not lead to deterioration. Furthermore, the covers are secured with stainless steel cables that are anchored to the basin walls for added stability.

The new covers can be easily removed by simply loosening the cable, allowing for efficient access during basin cleaning. Their installation is anticipated to significantly reduce algae growth, addressing potential taste and odor issues in the water.

Additionally, the installation of the new covers can be managed by SJRA staff, resulting in cost savings by eliminating the need for an external contractor.

- The total cost of this project is \$125,000, which was included as an approved item in the FY26 budget.

FUNDING SOURCE: FY26 GRP Operating Budget

ATTACHMENTS: Sole Source Letter and Current Quote

RECOMMENDED ACTION:

Authorize the General Manager to approve the purchase of floating plate settler covers with Meurer Research in the amount of \$125,000, for the GRP Surface Water Treatment Facility.

Item No.	Agenda Item	Date
5.6	Consider authorizing the General Manager to approve purchases with CedarChem, LLC, for coagulants for the GRP Division.	10/23/2025

BACKGROUND INFORMATION

Firm Name: CedarChem, LLC

Type of Agreement: Sole Source

Service: Coagulants

Contract Number: Sole Source

Anticipated Expenditures: GRP - \$1,400,000.00

Coagulants are used in the first stage of surface water treatment at the GRP Division. A coagulant is a chemical that acts as a glue that gathers smaller particles that are light and not settleable and aggregates them into larger particles that are heavier and more settleable. This process and chemical usage are critical to GRP's membrane operations to aid in removing particles from the raw water prior to filtration by the membranes.

The GRP Division's core business is the treatment and distribution of safe drinking water to all its participants. Staff uses an array of chemicals to aid in the safe and reliable treatment of surface water. Such chemicals are used for pre-oxidation of organics, flocculation of suspended solids, removal of organics and disinfection, among others, these chemicals are relied upon to be of high standard and readily available. Two chemicals used in the most important part of pretreatment are provided by CedarChem, CedarCLEAR 1757, and CedarCLEAR 1757 Expac-1. These products work together to produce optimal results in the plate settling chamber allowing lower turbidity loads to enter the PAL Membrane Train, resulting in a less turbid, more polished, and easier product to treat. The engineering firms that designed and built GRP chose CedarChem products to aid in these efforts. After a trial period with other products that are historically used in this type of process, it was found that other chemicals did not react with Lake Conroe's raw water chemistry and created fouling and short-circuiting at the plate settlers. It was determined that CedarChem and their products were the best fit for GRP's current technology.

CedarChem is proprietary in nature accessible only through them for purchase.

- The total cost of this project is \$1,400,000, which was included as an approved item in the FY26 budget.

FUNDING SOURCE: FY26 GRP Operating Budget

ATTACHMENTS: Sole Source Memo and Pricing Agreement

RECOMMENDED ACTION:

Authorize the General Manager to approve the purchase of coagulants with CedarChem, LLC, in the amount of \$1,400,000, for the GRP Division.

Item No.	Agenda Item	Date
5.7	Consider authorizing the General Manager to approve the purchase of a Maintenance Service Plan with APGN, Inc., for the turbo blowers located at the GRP Surface Water Treatment Facility for the GRP Division.	10/23/2025

BACKGROUND INFORMATION

Firm Name: APGN, Inc.

Type of Agreement: Sole Source

Service: Maintenance Service Plan

Contract Number: Sole Source

Anticipated Expenditures: GRP - \$132,000.00

The Neuros Maintenance Service Plan contract is an all-inclusive contract for the six turbo blowers at the GRP Division. These blowers provide enhanced treatment of the potable water by aiding in the removal of disinfection byproducts in the ground storage tanks.

The Maintenance Service Plan covers the cost of repairing or replacing major components when out of service, priority loaner equipment and parts, and an extended preventive routine maintenance team. This plan is an extended warranty plan that guarantees priority availability of parts and repairs.

This agreement and pricing was agreed to during the plant's start-up and is guaranteed at the established rate for the life of the blowers.

- The total cost of this project is \$132,000, which was included as an approved item in the FY26 budget.

FUNDING SOURCE: FY26 GRP Operating Budget

ATTACHMENTS: Sole Source Memo and Proposal

RECOMMENDED ACTION:

Authorize the General Manager to approve the purchase of a Maintenance Service Plan for turbo blowers with APGN, Inc., in the amount of \$132,000, for the GRP Division.

Item No.	Agenda Item	Date
5.8	Consider authorizing the General Manager to execute Work Order No. 6 with Carollo Engineers Inc., for a rate model update for the GRP Division.	10/23/2025

BACKGROUND INFORMATION

Firm Name: Carollo Engineers, Inc.

Project: GRP Rate Model Update

Type of Agreement: Master Professional Services Agreement
(Contract No. 23-0008-A)

Project Description/Justification:

The San Jacinto River Authority (“SJRA”) previously developed a GRP Division Rate Model (“Rate Model”) to determine the level of required future annual revenue to support the operations, maintenance, repair, rehabilitation, replacement, and capital improvements of its Groundwater Reduction Program (GRP) including surface water supply and delivery system (“GRP System”). SJRA has implemented a new General Ledger (“GL”) code structure and requires updates to the model to allow input of this new structure and maintain model functionality.

Work Order Scope:

Work Order No. 6 includes all labor and materials necessary to update the Rate Model to accept input of SJRA’s new GL code structure in all relevant tabs, formulas, etc., and test the Rate Model to ensure all previous functionality remains after implementation of updates.

Key Deliverable(s):	Due Date(s):
Updated Rate Model	December 31, 2025

Type of Compensation/Amount: Lump Sum/\$4,520.00

Total Amount: \$4,520.00

Construction Cost: N/A

Anticipated Completion Date: January 31, 2026

*See attached Exhibit 1 for additional information on prior work orders and amendments.

FUNDING SOURCE: GRP O&M Budget

ATTACHMENTS: Exhibit 1, Work Order No. 6, Scope, Level of Effort

RECOMMENDED ACTION:

Authorize the General Manager to execute Work Order No. 6 in the amount of \$4,520.00 with Carollo Engineers, Inc., for a rate model update for the GRP Division.

Item No.	Agenda Item	Date
5.9	Consider authorizing the General Manager to execute Work Order No. 7 with Carollo Engineers, Inc., for a rate model update for the Woodlands Division.	10/23/2025

BACKGROUND INFORMATION

Firm Name: Carollo Engineers, Inc.

Project: Woodlands Rate Model Update

Type of Agreement: Master Professional Services Agreement
(Contract No. 23-0008-A)

Project Description/Justification:

The San Jacinto River Authority (“SJRA”) previously developed a Woodlands Division Water and Wastewater Rate Model (“Rate Model”) capable of analyzing drinking water and wastewater rate requirements for a time period suitable to address identified variables and uncertainties required by SJRA. SJRA has implemented a new General Ledger (“GL”) code structure and requires updates to the model to allow input of this new structure and maintain model functionality.

Work Order Scope:

Work Order No. 7 includes all labor and materials necessary to update the Rate Model to accept input of SJRA’s new GL code structure in all relevant tabs, formulas, etc., and test the Rate Model to ensure all previous functionality remains after implementation of updates.

Key Deliverable(s):	Due Date(s):
Updated Rate Model	December 31, 2025

Type of Compensation/Amount: Lump Sum/\$4,520.00

Total Amount: \$4,520.00

Construction Cost: N/A

Anticipated Completion Date: January 31, 2026

*See attached Exhibit 1 for additional information on prior work orders and amendments.

FUNDING SOURCE: Woodlands O&M Budget

ATTACHMENTS: Exhibit 1, Work Order No. 7, Scope, Level of Effort

RECOMMENDED ACTION:

Authorize the General Manager to execute Work Order No. 7 in the amount of \$4,520.00 with Carollo Engineers, Inc., for a rate model update for the Woodlands Division.

Item No.	Agenda Item	Date
5.10	Consider authorizing the General Manager to execute Work Order No. 2 with Schnabel Engineering, LLC, for the Bear Branch Dam Modification Project for the Bear Branch Division.	10/23/2025
BACKGROUND INFORMATION		
Firm Name: Schnabel Engineering, LLC Project: Bear Branch Dam Modification Type of Agreement: Professional Services Agreement (Contract No. 23-0029-A) Project Description/Justification: Preliminary engineering to address the aging infrastructure associated with the service spillway and soil cement armoring system at Bear Branch Dam commenced in December 2023 through a professional services agreement contract with Schnabel Engineering, LLC (Schnabel). Through the preliminary engineering effort, Schnabel evaluated the service spillway and soil cement, as well as significant concerns with the auxiliary/emergency spillway of the dam. The preliminary design effort resulted in a Preliminary Engineering Report (PER) with a recommendation to replace the entire spillway structure, including the soil cement, service spillway, and auxiliary/emergency spillway. Supplemental preliminary engineering will include evaluation of alternatives for replacing the entire existing spillway structure with a new spillway, including evaluation of various spillway types/configurations. This project is primarily funded by federal funds through the United States Army Corps of Engineers (USACE), as well as local funds. Work Order Scope: Work Order No. 2 includes all labor and materials necessary to perform supplemental preliminary engineering in support of the Bear Branch Dam Modification Project including project management, preliminary engineering of spillway alternatives, engagement with external stakeholders including the Woodlands municipal utility districts (MUDs) and other external stakeholders, and coordination with the Texas Commission on Environmental Quality (TCEQ). Key Deliverable(s): Due Date(s): Draft Supplemental PER Final Supplemental PER February 13, 2026 April 3, 2026 Type of Compensation/Amount: Type of Compensation/Amount: Lump Sum/\$81,748.48 Cost Plus Multiplier with Not-to-Exceed/\$26,991.70 Total Amount: Construction Cost: \$108,740.18 \$11,000,000.00 (Est.) Anticipated Completion Date: June 1, 2026 *See attached Exhibit 1 for additional information on prior work orders and amendments.		
FUNDING SOURCE: USACE and Local Funds		
ATTACHMENTS: Exhibit 1, Map, Work Order No. 2, Scope, Level of Effort, Schedule		
RECOMMENDED ACTION:		
Authorize the General Manager to execute Work Order No. 2 in an amount not to exceed \$108,740.18 with Schnabel Engineering, LLC, for the Bear Branch Dam Modification project for the Bear Branch Division.		

Item No.	Agenda Item	Date
5.11	Consider authorizing the General Manager to execute Work Order No. 5 with Black & Veatch Corporation for the Highlands Reservoir Dam Engineering Inspection for the Highlands Division.	10/23/2025
BACKGROUND INFORMATION		
Firm Name:Black & Veatch Corporation Project:Highlands Reservoir Dam Engineering Inspection Type of Agreement:Master Professional Services Agreement (Contract No. 23-0039-C) Project Description/Justification: In Texas, the Texas Commission on Environmental Quality (TCEQ) is the regulatory agency responsible for the administration of state dam safety rules and regulations. Inspection frequency for dams is based on their classification according to size and potential for loss of human life and/or property damage within the area downstream of the dam. The Highlands Reservoir Dam is categorized as an intermediate size, high hazard dam, which requires an engineering inspection once every five (5) years. As part of SJRA’s ongoing commitment to dam safety and regulatory compliance, during Fiscal Year 2026 SJRA will continue its five-year inspection cycle for the Highlands Reservoir Dam. Work Order Scope: Work Order No. 5 includes all labor and materials necessary to conduct an inspection of Highlands Reservoir Dam in compliance with TCEQ standards and regulations. The work order includes review of historical design documents, construction records, and past inspection reports; a visual inspection of the dam’s civil, structural, and mechanical components, with observations to address conditions such as seepage, erosion, structural cracking, joint performance, and vegetation overgrowth; and preparation of a draft and final inspection report that documents findings, identifies potential issues, and provides recommendations. Key Deliverable(s):Due Date(s): Draft Inspection ReportDecember 19, 2025 Final Inspection ReportFebruary 13, 2026 Type of Compensation/Amount:Lump Sum/\$36,018.00 Total Amount:\$36,018.00 Construction Cost:N/A Anticipated Completion Date:March 13, 2026 *See attached Exhibit 1 for additional information on prior work orders and amendments.		
FUNDING SOURCE: Highlands O&M Budget		
ATTACHMENTS: Exhibit 1, Map, Work Order No. 5, Scope, Level of Effort, Schedule		
RECOMMENDED ACTION:		
Authorize the General Manager to execute Work Order No. 5 in the amount of \$36,018.00 with Black & Veatch Corporation, for the Highlands Reservoir Dam Engineering Inspection for the Highlands Division.		

Item No.	Agenda Item	Date
5.12	Consider authorizing the General Manager to execute Work Order No. 8 with Freese and Nichols, Inc., for the Lake Conroe Dam Engineering Inspection for the Lake Conroe Division.	10/23/2025

BACKGROUND INFORMATION

Firm Name: Freese and Nichols, Inc.

Project: Lake Conroe Dam Engineering Inspection

Type of Agreement: Master Professional Services Agreement
(Contract No. 23-0039-A)

Project Description/Justification:

In Texas, the Texas Commission on Environmental Quality (TCEQ) is the regulatory agency responsible for the administration of state dam safety rules and regulations. Inspection frequency for dams is based on their classification according to size and potential for loss of human life and/or property damage within the area downstream of the dam. The Lake Conroe Dam is designated as a large, high hazard dam, which requires an engineering inspection once every five (5) years. As part of SJRA's ongoing commitment to dam safety and regulatory compliance, during Fiscal Year 2026 SJRA will continue its five-year inspection cycle for Lake Conroe Dam. Additionally, SJRA periodically performs a more detailed inspection of Lake Conroe Dam due to the dam's age and condition; the most recent detailed inspection was completed in 2016, and SJRA will conduct another detailed inspection in Fiscal Year 2026.

Work Order Scope:

Work Order No. 8 includes all labor and materials necessary to conduct a detailed inspection of Lake Conroe Dam in compliance with TCEQ standards and regulations. The work order includes: review of historical design documents, construction records, and past inspection reports; visual inspection of the dam's civil, structural, electrical, mechanical, and all appurtenant components; a gate climbing inspection; and preparation of a draft and final inspection report that documents findings, identifies potential issues, and provides recommendations. Additionally, Work Order No. 8 also includes a Computational Fluid Dynamics (CFD) analysis to evaluate flows through the primary spillway gates based on updated topographic survey data, and a corresponding technical memorandum.

Key Deliverable(s):	Due Date(s):
Draft Inspection Report	February 27, 2026
Final Inspection Report	April 17, 2026
Type of Compensation/Amount:	Lump Sum/\$64,688.00
Type of Compensation/Amount:	Cost Plus Multiplier with Not-to-Exceed/\$109,607.00
Total Amount:	\$174,295.00
Construction Cost:	N/A
Anticipated Completion Date:	May 15, 2026

*See attached Exhibit 1 for additional information on prior work orders and amendments.

FUNDING SOURCE: Lake Conroe O&M Budget

ATTACHMENTS: Exhibit 1, Map, Work Order No. 8, Scope, Level of Effort, Schedule

RECOMMENDED ACTION:

Authorize the General Manager to execute Work Order No. 8 in the amount of \$174,295.00 with Freese and Nichols, Inc., for the Lake Conroe Dam Engineering Inspection for the Lake Conroe Division.

Item No.	Agenda Item	Date
5.13	Consider authorizing the General Manager to execute Work Order No. 7 with Gratia Geomatics, LLC, for professional surveying services for the Lake Conroe Dam Engineering Inspection for the Lake Conroe Division.	10/23/2025

BACKGROUND INFORMATION

Firm Name: Gratia Geomatics, LLC

Project: Lake Conroe Dam Engineering Inspection

Type of Agreement: Master Professional Services Agreement
(Contract No. 23-0035-B)

Project Description/Justification:

In Texas, the Texas Commission on Environmental Quality (TCEQ) is the regulatory agency responsible for the administration of state dam safety rules and regulations. Inspection frequency for dams is based on their classification according to size and potential for loss of human life and/or property damage within the area downstream of the dam. The Lake Conroe Dam is designated as a large, high hazard dam, which requires an engineering inspection once every five (5) years. As part of SJRA's ongoing commitment to dam safety and regulatory compliance, during Fiscal Year 2026 SJRA will continue its five-year inspection cycle for Lake Conroe Dam. To supplement the engineering inspection of the Lake Conroe Dam, a topographic survey will be completed.

Work Order Scope:

Gratia Geomatics, LLC, will provide professional surveying services to assist the San Jacinto River Authority (SJRA) in obtaining topographic surveying of the Lake Conroe Dam infrastructure as part of the Engineering Inspection of Lake Conroe Dam required by the Texas Commission on Environmental Quality (TCEQ) on a 5-year basis. Infrastructure to be surveyed includes but is not limited to the dam crest, spillway, service outlet, and associated components of each.

Key Deliverable(s):	Due Date(s):
Draft Dam Safety Inspection Survey Report	December 18, 2025
Final Dam Safety Inspection Survey Report	January 2, 2026

Type of Compensation/Amount: Cost Plus Multiplier with Not-to-Exceed/\$33,773.49

Total Amount: \$33,773.49

Construction Cost: N/A

Anticipated Completion Date: January 2, 2026

*See attached Exhibit 1 for additional information on prior work orders and amendments.

FUNDING SOURCE: Lake Conroe O&M Budget

ATTACHMENTS: Exhibit 1, Map, Work Order No. 7, Scope, Level of Effort, Schedule

RECOMMENDED ACTION:

Authorize the General Manager to execute Work Order No. 7 in an amount not to exceed \$33,773.49 with Gratia Geomatics, LLC, for professional surveying services for the Lake Conroe Dam Engineering Inspection for the Lake Conroe Division.

Item No.	Agenda Item	Date
6.1	Contingent upon favorable recommendation from the GRP Review Committee, authorize preparation of document for the Issuance, Sale, and Delivery of San Jacinto River Authority Special Project Revenue Refunding Bonds (GRP Project), Series 2025 (the "Bonds"), including issuance of Request for Proposals for underwriting services.	10/23/2025

BACKGROUND INFORMATION

At the October 20, 2025 meeting of the GRP Review Committee, the following options for the cash defeasance or refunding of outstanding GRP bonds were presented:

1. GRP Bond Defeasance - \$22.8 million from general fund and debt service reserve - annual reduction approx. \$963k, possible \$0.04 rate reduction.
2. GRP Bond Defeasance and Refunding - \$20 million from general fund - annual reduction approx. \$3M, possible \$0.12 rate reduction.
3. GRP Bond Defeasance and Refunding with R&R transfer - possible \$0.10 rate reduction with \$500,000 to R&R.

The Review Committee was requested to make a recommendation to the SJRA Board of Directors identifying:

- (1) Whether to proceed with (a) cash defeasance of outstanding GRP bonds, or (b) issuance of GRP refunding bonds to defease outstanding GRP bonds; and
- (2) The amount in the general fund to be (a) contributed to defeasance of outstanding GRP bonds, and (b) transferred for R&R.

Staff will present the recommendation of the Review Committee to the Board. If the issuance of GRP refunding bonds is recommended, staff requests the Board authorize preparation of documents for the issuance, sale, and delivery of San Jacinto River Authority Special Project Revenue Refunding Bonds (GRP Project), Series 2025 (the "Bonds"), including issuance of Request for Proposals for underwriting services.

FUNDING SOURCE: N/A

ATTACHMENTS: N/A

RECOMMENDED ACTION:

Contingent upon favorable recommendation from the GRP Review Committee, authorize preparation of document for the Issuance, Sale, and Delivery of San Jacinto River Authority Special Project Revenue Refunding Bonds (GRP Project), Series 2025 (the "Bonds"), including issuance of Request for Proposals for underwriting services.

Item No.	Agenda Item	Date
6.2	Consider authorizing the General Manager execute a first amendment to the contract for Water and Wastewater Maintenance Services with Mallard Underground Utilities, LLC, for the Woodlands and GRP Divisions.	10/23/2025

BACKGROUND INFORMATION

Firm Name: Mallard Underground Utilities, LLC

Type of Agreement: General Services Agreement

Service: Water and Wastewater Maintenance Services

Contract Number: 25-0032

Not to Exceed: Woodlands Division - \$574,000
GRP Division - \$494,000

The Woodlands and GRP Divisions engage external construction repair services to address the repair and maintenance of water and wastewater assets. This includes the repair and replacement of water and sewer lines, manholes, air relief valves, drainage systems, and erosion control measures. Such projects typically require heavy machinery and specialized training in excavation and repair techniques, resources that SJRA does not possess. The contract for these services was awarded in June 2025 following a competitive bidding process.

This contract encompasses both scheduled and unscheduled maintenance and is further categorized into projects lasting less than four days or extending for five days or more. Due to the configuration of the online bidding platform, the submitted pricing was adjusted to indicate hourly, daily, and weekly rates. This alteration, along with the submitted pricing details, diverges from the original intent of the contract, making it challenging to classify projects as outlined in the agreement.

This amendment aims to ensure that the contract and its pricing are aligned and consistent.

FUNDING SOURCE: FY26 Woodlands and GRP Operating Budgets

ATTACHMENTS: Contract, Original pricing, Amended pricing

RECOMMENDED ACTION:

Authorize the General Manager to execute a first amendment to the contract for Water and Wastewater Maintenance Services with Mallard Underground Utilities, LLC, in an amount not to exceed \$574,000 for the Woodlands Division, and \$494,000 for the GRP Division.

Item No.	Agenda Item	Date
6.3	Consider authorizing the General Manager to execute Amendment No. 2 to Work Order No. 2 with Freese and Nichols, Inc., for preliminary design of San Jacinto River and Tributaries Sediment Removal and Sand Trap Development Project for the Flood Management Division.	10/23/2025
BACKGROUND INFORMATION		
Firm Name: Freese and Nichols, Inc. Project: San Jacinto River and Tributaries Sediment Removal and Sand Trap Development Type of Agreement: Professional Services Agreement (Contract No. 20-0024) Project Description/Justification: 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 certain state permitting or a royalty payment to the state. SJRA is leading efforts, with support from HCFCD and the City of Houston (COH), to perform a project to plan, design, and construct one or more “sand traps” along the West Fork San Jacinto River to prevent future sedimentation with the goal of mitigating flooding. SJRA and HCFCD previously completed a conceptual design study utilizing Freese and Nichols, Inc. under Professional Services Agreement Contract No. 20-0024, Work Order No. 1, which identified potential sediment trap locations and trapping efficacy, as well as developed conceptual sand trap solutions. The conceptual design study, completed in 2020, identified several potential sand trap solutions for further evaluation in preliminary design. SJRA, HCFCD, and COH are currently performing preliminary design, utilizing the results of the conceptual design study. Work Order No. 2 with Freese and Nichols, Inc., was initiated in June 2024 for preliminary design of sand trap solutions, with the goal of providing recommendations for a sand trap pilot project along the West Fork San Jacinto River. The original Work Order No. 2 scope was based on the routing of the West Fork San Jacinto River at the time of project initiation, however recent rain and flooding events caused a rerouting of the river in the area identified for potential sand traps. The new river routing has resulted in impacts to sand trap solutions currently being evaluated, and has scope impacts to the current work order. Proposed Amendment No. 2 modifies the scope of work based upon the new river alignment and extends the completion date of the work order. Proposed Amendment No. 2 does not modify the Contract Amount of Work Order No. 2, which remains unchanged at \$480,000.00. Anticipated Completion Date: March 6, 2026 *See attached Exhibit 1 for additional information on prior work orders and amendments.		
FUNDING SOURCE: Cash, Partner Contributions		
ATTACHMENTS: Exhibit 1, Map, Amendment No. 2 to Work Order No. 2, Redlined Scope of Work		
RECOMMENDED ACTION:		
Authorize the General Manager to execute Amendment No. 2 to Work Order No. 2 with Freese and Nichols, Inc., for preliminary design of San Jacinto River and Tributaries Sediment Removal and Sand Trap Development Project for the Flood Management Division.		

Item No.	Agenda Item	Date
6.4	Consider authorizing the General Manager to approve the purchase of an automatic transfer switch and switchboard equipment listed in Early Procurement Package 1 with Elliott Electric Supply as part of the Lake Houston Pump Station Pump and Motor Replacement Project in the Highlands.	10/23/2025
BACKGROUND INFORMATION		
Vendor Name: Elliott Electric Supply Project: Lake Houston Pump Station Pump and Motor Replacement Type of Agreement: Purchase Order Project Description/Justification: The Lake Houston Pump Station (LHPS) Pump and Motor Replacement project includes early procurement and installation of long lead time equipment including an automatic transfer switch and switchboard. To ensure this equipment is available in time for installation during construction, Early Procurement Package 1 includes the automatic transfer switch and switchboard, as specified by the design team. This package will be procured through the SJRA approved cooperative contract. With the downrating of LHPS's operating voltage from 2400 volts to 480 volts, this new equipment is needed for the replacement pumps and motors to operate at a lower voltage. This equipment will be installed in the new Electrical Control Room of the Remote Operations Center at the LHPS site. Equipment Cost: \$ 102,300.00 Anticipated Delivery Date: 38 Weeks After Issuance of Purchase Order		
FUNDING SOURCE: Highlands Repair and Replacement Fund (reimbursable by Future Bond Funds)		
ATTACHMENTS: Map, Quote from Vendor		
RECOMMENDED ACTION:		
Authorize the General Manager to approve the purchase of an automatic transfer switch and switchboard equipment listed in Early Procurement Package 1 with Elliott Electric Supply in an amount not to exceed \$102,300.00 as part of the Lake Houston Pump Station Pump and Motor Replacement Project in the Highlands.		

Item No.	Agenda Item	Date
6.5	Consider authorizing the General Manager to approve the purchase of a generator listed in Early Procurement Package 2 with Cummins Southern Plains as part of the Lake Houston Pump Station Pump and Motor Replacement Project in the Highlands.	10/23/2025

BACKGROUND INFORMATION

Vendor Name: Cummins Southern Plains

Project: Lake Houston Pump Station Pump and Motor Replacement

Type of Agreement: Purchase Order

Project Description/Justification:

The Lake Houston Pump Station (LHPS) Pump and Motor Replacement project includes early procurement and installation of long lead time equipment including a natural gas generator as a backup/emergency power source for the pump station. To ensure the generator is available in time for installation during construction, Early Procurement Package 2 includes the 600-kW natural gas generator as specified by the design team. This package will be procured through the SJRA approved cooperative contract. A new generator is needed for this project due to the downrating of LHPS's operating voltage from 2400 volts to 480 volts. This will allow for the replacement pumps and motors to operate at the lower voltage during a power outage. This equipment will be installed in the existing generator building at the LHPS site.

Equipment Cost: \$ 376,826.00

Anticipated Delivery Date: 26 Weeks After Issuance of Purchase Order

FUNDING SOURCE: Highlands Repair and Replacement Fund (reimbursable by Future Bond Funds)

ATTACHMENTS: Map, Quote from Vendor

RECOMMENDED ACTION:

Authorize the General Manager to approve the purchase of a generator listed in Early Procurement Package 2 with Cummins Southern Plains in an amount not to exceed \$376,826.00 as part of the Lake Houston Pump Station Pump and Motor Replacement Project in the Highlands.

Item No.	Agenda Item	Date
6.6	Consider ratifying and authorizing actions by the General Manager regarding issuance of purchase orders or other contractual agreements related to the emergency response and repair of pumps and motors at the South Canal Transfer Pump Station for the Highlands Division.	10/23/2025
BACKGROUND INFORMATION		
Background On August 29, 2025, both South Canal Transfer Pump Station (SCTPS) pumps experienced suction and RPM issues that required immediate maintenance and bypass pumping. The situation escalated when the eyebolts on the pulling ring snapped, leaving the pumps trapped approximately 30 feet underground. As a result, extensive maintenance and support are required, including pump extraction, basin desilting, bypass pumping, and replacement of the damaged eye rings. The SCTPS pumps between 10 and 20 million gallons per day. Funding Request The Highlands Division is requesting authorization to move forward with the necessary work to restore SCTPS operations. Near-term anticipated expenditures are estimated at approximately \$750,000, which includes: • Emergency pumping services • Pump removal services and dredging • Maintenance and repairs to pumps and motors • Equipment rentals (crane and pump truck) • Reimbursement to Industrial Customer • Stop log fabrication • Purchase replacement pump and motor • Miscellaneous expenses		
FUNDING SOURCE: Highlands Emergency Reserves		
ATTACHMENTS: Declaration of Emergency		
RECOMMENDED ACTION:		
Ratify and authorize actions by the General Manager regarding issuance of purchase orders or other contractual agreements related to the emergency response and repair of pumps and motors at the South Canal Transfer Pump Station for the Highlands Division.		