



San Jacinto River Authority
Latest News for May 2024

Stay Weather Aware this Summer



Download the 2024 Hurricane and Severe Weather Guide from the National Weather Service Houston/Galveston.

ENGLISH



SPANISH



Make sure to stay weather aware this summer with the National Weather Service's Houston/Galveston 2024 Hurricane & Severe Weather Guide. Scan the QR code to access the weather guide. Also, make sure to always follow your local Office of Emergency Management and trusted weather sources.

[#BestWaterInTexas](#)

BE PREPARED

- ✓ Maintain flood insurance
- ✓ Keep important information protected
- ✓ Stock up on supplies
- ✓ Create a plan for communication
- ✓ Be aware of official advisories

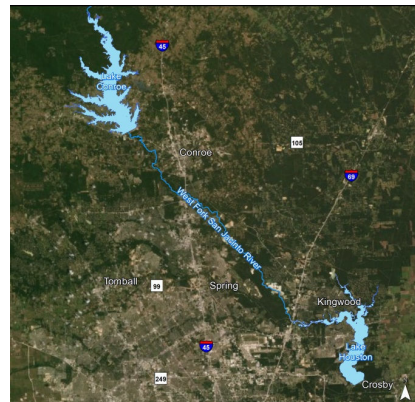


This month, the National Weather Service had their annual Hurricane Preparedness Week. Make sure you and your family are prepared in case an emergency rises and disaster strikes.

Flood Management Project Updates

Lake Conroe - Lake Houston Joint Reservoir Operations Study

The City of Houston is currently performing a project to add additional spillway gates to increase the controlled release capacity of the Lake Houston dam. This study is planned to develop a joint reservoir operations and communications strategy for both Lake Conroe and Lake Houston, with the goal of determining the most efficient and safe operation of the two reservoirs in series. The study is planned to include evaluation of synced operations protocols, joint notification protocols and public communication strategies, and pre-releases and related impacts on water supply, as well as development of a forecasting tool for Lake Houston. The cost of the study is estimated at \$1,000,000. City of Houston and City of Humble (the Partners) have each agreed to fund a portion of the fifty percent local match (\$500,000) required by the Texas Water Development Board (TWDB) grant SJRA has received for the study. SJRA will perform in-kind services in an effort to reduce the local match amount to be funded by the Partners. The remaining fifty percent (\$500,000) of the study cost will be funded by grant funds.



Sediment Removal and Sand Trap Study

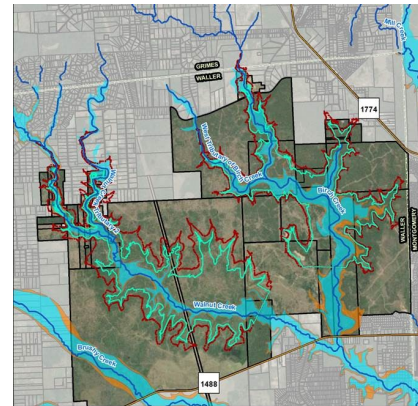
House Bill 1824, approved by the 86th Texas Legislature, allows SJRA and Harris County Flood



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 working with HCFCD and City of Houston 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 Aggregate Production Operations (APOs) along the river in an attempt to establish a public/private partnership which would provide for operation and maintenance of the proposed sand trap(s). A conceptual design effort to select the most feasible site(s) for installation of sand trap(s) has been completed, and preliminary design is anticipated to begin in the near future.

Spring Creek Flood Control Dams Feasibility Study

This ongoing study is a continuation of the Spring Creek Siting Study, a sub-task of the San Jacinto Regional Watershed Master Drainage Plan project (SJMDP) led by Harris County Flood Control District (HCFCD) with SJRA as one of multiple partners. The Spring Creek Siting Study explored multiple alternative projects and 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 study includes a conceptual-level design for each of the dams, as well as definition of benefits and costs for each dam and a combination of the two. The outcome of this study will allow project sponsors to determine the most feasible and economical alternative(s) for design and construction. The cost of the study is estimated at \$1,000,000. City of Humble, HCFCD, and five (5) Municipal Utility Districts (the Partners) have each agreed to fund a portion of the fifty percent local match (\$500,000) required by the Texas Water Development Board (TWDB) grant SJRA has received for the study. SJRA is performing in-kind services in an effort to reduce the local match amount to be funded by the Partners. The remaining fifty percent (\$500,000) of the study cost is being funded by grant funds.



Upper San Jacinto River Basin Regional Sedimentation Study

This ongoing study will provide an evaluation of sedimentation in the Upper San Jacinto River Basin, including identification of which sub-watersheds in the basin produce and store the most sediment, prioritization of individual watersheds/locations for improvements, and development of conceptual sedimentation solutions. Conceptual solutions could include future infrastructure projects or non-construction best management practices, with the ultimate goal of mitigating the loss of floodway conveyance in the basin. The cost of the study is

estimated at \$750,000. City of Houston, City of Humble, and Harris County Flood Control District (the Partners) have each agreed to fund a portion of the fifty percent local match (\$375,000) required by the Texas Water Development Board grant SJRA has received for the study. SJRA is performing in-kind services in an effort to reduce the local match amount to be funded by the Partners. The remaining fifty percent (\$375,000) of the study cost is being funded by grant funds.



In April of this year, several SJRA employees attended the Texas Water Conference. Texas Water is an annual conference hosted by the Water Environment Association of Texas (WEAT) and Texas Section American Water Works Association (AWWA). The conference welcomes water and wastewater professionals from all over the state. SJRA brought home several different awards from the conference, highlighting our employees, infrastructure, and water quality.

Be on the lookout for our 2024 Texas Water Awards article in [Dock Line Magazine](#).

SJRA is Recruiting!



Check out open positions [here](#).

SJRA.net QR Code

Scan the QR code to get information on Lake Conroe, all five operational divisions, and how We work for *your* Water!



SJRA Board of Directors Meeting

1577 Dam Site Road
Conroe, Texas



June 27, 2024

SJRA GRP Review Committee Meeting

1577 Dam Site Road
Conroe, Texas



June 24, 2024

Live Streaming Coverage of SJRA Meetings

If you are unable to attend the monthly SJRA Board of Director and GRP Review Committee Meetings, you can still stay up to date by watching the live streaming coverage on the SJRA website.

Click [HERE](#) to visit www.sjra.net to watch SJRA meetings live.

Scroll down to the embedded video box and click the appropriate tab and link.



To request a tour of any operational facility, visit [SJRA's Tour Request Form](#) page on [sjra.net](#).



Tell Us How We're Doing!

SJRA values your opinions and thoughts.

We would love to hear from you on how we are doing. Please submit questions, concerns, or other feedback here.

[Contact Us](#)

The San Jacinto River Authority (SJRA) receives no money from the state, nor does it collect any type of taxes.

SJRA's mission is to develop, conserve, and protect the water resources of the San Jacinto River basin. Covering all or part of seven counties, the organization's jurisdiction includes the entire San Jacinto River watershed, excluding Harris County. The SJRA is one of two dozen river authorities in the State of Texas, and like other river authorities, its primary purpose is to implement long-term, regional projects related to water supply and wastewater treatment.

If you would like to know more about SJRA, what we do, and how we work for the community, check out our website www.sjra.net and follow us on social media [@SanJacintoRiverAuthority](#), [@SJRA_1937](#), [@sanjacintoriverauthoritysjra](#), [@San Jacinto River Authority](#).

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