



TECHNICAL CONSULTANT PRESENTATION

PLATEAU WATER PLANNING GROUP MEETING – Feb. 26, 2025

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Review Final Changes to the IPP

Agenda Item #9

3.1.9.5 City of Brackettville and Fort Clark Springs MUD

Water wells completed in the Edwards portion of the Edwards-Trinity (Plateau) Aquifer produce water used for municipal supply in these two adjacent communities. Las Moras Springs, an identified major spring, also exists at the same location of the Fort Clark Springs wells. The PWPG does not agree with the modeling assumptions that generated the MAG for planning purposes of 70,329 acre-feet per year in Kinney County for the Edwards-Trinity (Plateau) Aquifer within the Rio Grande River basin. According to a report by William R. Hutchison dated June 3, 2024, the DFC for the GMA 7 portion of Kinney County was not achieved in 2023. Extensive groundwater pumping is present in the general area of the spring; thus, it is reasonable to conclude that groundwater pumping has contributed to the lower-than-expected spring flow and the non-achievement of the GMA 7 DFC in 2023. Studies are ongoing to better characterize the nature of the connection between pumping and the spring flow variation, including the understanding of which wells contribute to spring flow decline. However, if current pumping (about 6,000 to 10,000 acre-feet per year) was reduced to about 4,000 to 5,000 acre-feet per year, spring flow would increase between one to eight cfs. The Kinney County GCD is currently evaluating potential impacts that might result from increased future pumping within the District and is looking to update the geologic structure of the model during the GMA Joint Planning process. This was authorized by the Kinney County GCD board meeting of Nov. 8, 2023.

- Letter to Genell Hobbs with the Kinney County GCD titled – Comparisons of Actual Data and Desired Future Conditions for 2023: Las Moras Spring Flow and Well 70-38-902
- Kinney County GCD Board Meeting Presentation by Bill Hutchison – April 10, 2024

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Consider Adopting the 2026 IPP – Plateau Water Plan

Agenda Item #10

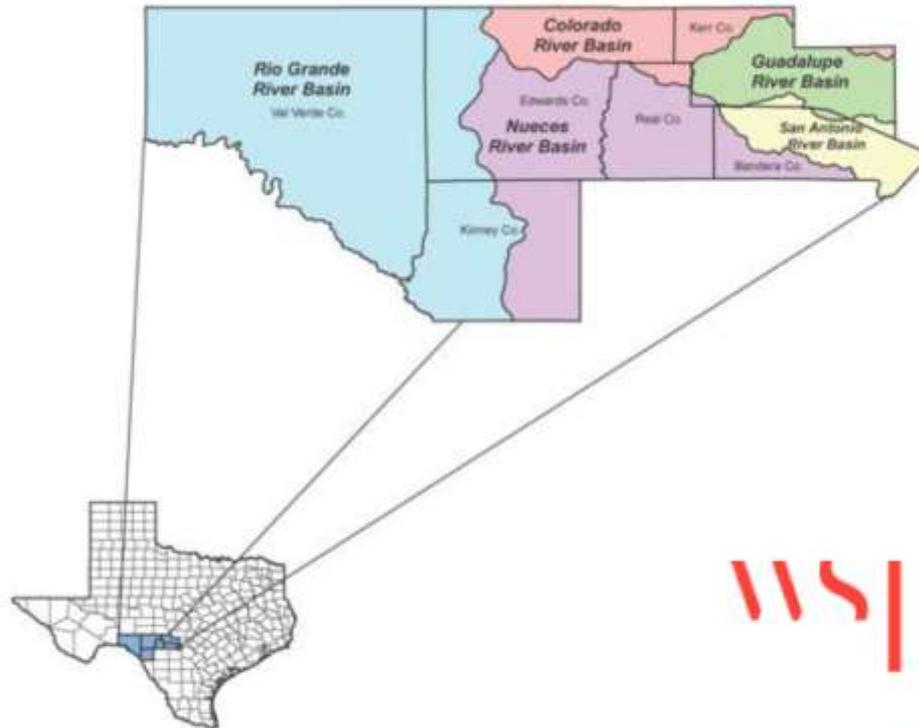


PLATEAU REGION WATER PLAN

January 2021

Prepared by
Plateau Water Planning Group

Prepared for
Texas Water Development Board



The Texas Water Development Board (TWDB) seeks a collaboration with a stakeholder for the development of a brackish groundwater well. To support this effort, TWDB will provide payment up to **\$250,000** to supplement data collection from this well. A collaborating stakeholder will be selected based on the responses to the survey provided in the link below. Envision Water is administering the distribution and collection of responses from the survey.

[Survey of Brackish Groundwater Exploratory Projects](#)

The survey includes questions about estimated completion dates, technical approach, proposed data collection methods, and potential required permits (if known). This information is required for the evaluation. Two brackish exploration manuals prepared under previous contracts were used to develop some of the technical criteria specific to data collection (links provided at the bottom of this e-mail).

If you have any questions about this project, send an email to Kristie.Laughlin@twdb.texas.gov before the survey closing date.

If you know of someone that may be better suited to respond to this survey on your behalf or another entity that may benefit from this collaboration, please forward this survey to them. The survey will be open until **March 18, 2025**. Selection of a collaborating stakeholder is anticipated after **May 1, 2025**.

If you have any issues accessing the survey, please send an email with a description of the issue to jsutherland@envisionwater.com.

Thank you,

Justin Sutherland

Brackish guidance manuals:

- [Drilling and logging the ideal exploratory brackish groundwater well, prepared by Daniel B. Stephens & Associates \(2021\).](#)
- [Brackish groundwater exploration guidance manual, prepared by LBG-Guyton and Associates \(2008\).](#)

Adopt 2026 IPP – Plateau Water Plan



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Authorize UGRA to Submit the Region J IPP

Agenda Item #11

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Set Date for the IPP Public Hearing

Agenda Item #12

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