



LOST PINES GROUNDWATER CONSERVATION DISTRICT

FOR IMMEDIATE RELEASE

LOST PINES GCD AWARDED \$50,000 TWDB RESEARCH GRANT

Research will study the interactions between the Colorado River and Colorado River Alluvial.

[GIDDINGS, TX | July 28, 2026] – The Lost Pines Groundwater Conservation District (LPGCD) has been awarded a \$50,000 grant from the Texas Water Development Board (TWDB) to improve understanding of how groundwater and surface water interact between the Colorado River and the Colorado River alluvial.

The project will help LPGCD collect valuable scientific data about the relationship between the Colorado River and the Colorado River Alluvial. An alluvial is a type of aquifer that is often deposited by rivers over thousands of years. Because they are located next to rivers, sometimes water can move between the river and the alluvial aquifer. A better understanding of these groundwater-surface water interactions will support informed groundwater management, strengthen long-term water planning efforts, and provide additional information about one of the region's important water resources.

Groundwater and surface water are closely connected in many areas, but those connections can vary depending on local geology and hydrologic conditions. This grant will allow the District to gather scientific data that will improve our understanding of these interactions and help guide future groundwater management decisions. The study will focus on portions of the Colorado River where the Colorado River Alluvial is present. Information collected through the project will help identify how groundwater and river flows influence one another under different conditions.

Funding for the project is provided through a grant program created by the Texas Legislature in Senate Bill 1 and administered by the Texas Water Development Board to support groundwater research, science, and data collection across Texas.

"The District is grateful to the Texas Water Development Board for investing in groundwater science in our region," said Elvis Hernandez, LPGCD General Manager. "Projects like this help us build a stronger understanding of our local water resources so we can continue making science-based decisions that benefit current and future generations."

ABOUT THE LOST PINES GROUNDWATER CONSERVATION DISTRICT

The Lost Pines Groundwater Conservation District is dedicated to the protection and conservation of groundwater resources in Bastrop and Lee Counties. Through educational programs, community outreach, and strategic resource management, the District strives to ensure sustainable water supplies for current and future generations.

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For more information on this topic, please contact Claire Marks at (512) 360-5088 or cmarks@lostpineswater.org.

317 E Hempstead St., Giddings, Texas 78942
www.lostpineswater.org