## HARRIS COUNTY MUD NO. 24

## DISCHARGE PERMIT RENEWAL

## PLAIN LANGUAGE SUMMARY

*The following summary is provided for this pending water quality permit application being reviewed by the Texas Commission on Environmental Quality as required by 30 Texas Administrative Code Chapter 39. The information provided in this summary may change during the technical review of the application and are not federal enforceable representations of the permit application*.

Harris County Municipal Utility District No. 24 (CN600738132) operates the Harris County Municipal Utility District No. 24 Water Treatment Facility (RN102895885). The facility is located at 18519 Stuebner Airline Road, Spring TX 77379.

This application is for renewal to discharge at an annual average flow of 60,000 gallons per day of backwash wastewater from gravity filters.

Discharges from the facility are expected to contain total suspended solids (TSS). Additional potential pollutants are included in the Domestic Technical Report 1.0, Section 7. Pollutant Analysis of Treated Effluent in the permit application package. The process flow scheme of the water treatment facility incorporates the aeration and filtration as the primary treatment system. The periodic backwash water from the filtration system discharges to the storm sewer system; thence to Theiss Gully, thence to Spring Gully, thence to Cypress Creek.