*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. 49 (CN600738983) operates Harris County Municipal Utility District No. 49 wastewater treatment plant No. 2 (RN102916376), an activated sludge process plant operated in the complete mix mode. The facility is located at 14947 ½ Tranquility Court in Humble, Harris County, Texas 77376.

This application is for a renewal to dispose a daily average flow not to exceed 900,000 gallons per day of treated domestic wastewater (to Greens Bayou, thence to Greens Bayou Above Tidal) via public access subsurface drip irrigation system with a minimum area of 32 acres. This permit will not authorize a discharge of pollutants into water in the state.

Land application of domestic wastewater from the facility are expected to contain five-day biochemical oxygen demand (BOD5) and total suspended solids (TSS). Domestic wastewater is treated by an activated sludge process plant and the treatment units include a bar screen, an equalization basin, an aeration basin, a final clarifier, an aerobic sludge digester, and a chlorine contact chamber