Encanto Real Utility District (CN# 601229677) operates Encanto Real Utility District Waste Water Treatment Plant (RN# 101607414) a domestic waste water treatment facility. The facility is located 3.25 miles northwest of the intersection of IH 45 and Spring Stuebner Road, in Spring, Harris County, Texas 77389.

Renewal application for TPDES Permit No WQ0013648001 to discharge 500,000 gallons per day of treated domestic waste water.

Discharges from the facility are expected to contain five-day carbonaceous biochemical oxygen demand (CBOD5), total suspended solids (TSS), ammonia nitrogen (NH3-N), and Escherichia coli. Additional potential pollutants are included in the Domestic Technical Report 1.0, Section 7 Pollutant Analysis of Treated Effluent and Domestic Worksheet 4.0 in the permit application package. Domestic waste water is treated by dual trained activated sludge extended aeration process. Raw sewage enters the plant at the lift station and receives treatment from the following units: bar screen, primary aeration, secondary aeration, clarifier, and chlorine contact. Sludge travels from the clarifier to the aerobic digestion, thickened sludge.