**ENGLISH TEMPLATE FOR TPDES or TLAP NEW/RENEWAL/AMENDMENT APPLICATIONS**

**DOMESTIC WASTEWATER**

*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. 86 (CN600740864) operates Harris County Municipal Utility District No. 86 Wastewater Treatment Plant (RN101608115), an activated sludge process plant operated in the complete mix mode. The facility is located at 16717 Ella Boulevard, near the City of Houston Texas, Harris County, Texas 77090.

This application is for a renewal to discharge treated domestic wastewater at a daily average flow of 950,00 gallons per day.

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 wastewater is treated byan activated sludge process plant and the treatment units include a fine screen, aeration basins, secondary clarifiers, sludge digesters, and chlorine contact chambers.