## Plain Language Summary for Texas Pollutant Discharge Elimination System (TPDES) and Texas Land Application (TLAP) Permit 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. 202 (CN600740518 ) operates HCMUD 202 Wastewater Treatment Plant (RN102180874). a plant which removes contaminants from sewage to produce an effluent that is suitable for discharge to the surrounding environment. The facility is located at 5510 Bourgeois Road, in Houston, Harris County, Texas 77066.

The application seeks the renewal of permit to discharge 725,000 gallons per day of treated domestic wastewater, on an intermittent and flow-variable basis, into HCFCD ditch No. P152-02-00, thence Greens Bayou.

Discharges from the facility are expected to containfive-day carbonaceous biochemical oxygen demand (CBOD5), total suspended solids (TSS), ammonia nitrogen (NH3-N), and *Escherichia coli*. Domestic wastewater is treated byan activated sludge process plant and the treatment units include a mechanical bar screen, aeration basins, final clarifiers, sludge digesters, chlorine contact chambers and a dechlorination chamber..