**ENGLISH TEMPLATE FOR TPDES**

**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*.

Douglas T. Harrison (CN606056729) proposes to operate Harrison Tract WWTF RN111566147, a wastewater treatment facility. The facility will be located approximately 0.40 miles south of the intersection of Harrison Road and State Highway 46, near Bulverde, Comal County, Texas 78132.

This is for a new application to discharge at a daily average flow up to 600,000 gallons per day of treated domestic wastewater.

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.* Domestic Wastewater will be treatedusing a membrane bioreactor (MBR) wastewater treatment process. Harrison Tract WWTF will consist of primary screening, an equalization basin, multiple process trains consisting of anoxic, pre-aeration, and membrane zones, and a sludge holding basin. The facility will utilize UV disinfection.