**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*.

Wilco-Thrall 79 WWTP, LLC (CN606170330 ) proposes to operate Wilco-Thrall 79 Wastewater Treatment Plant RN111789939. an activated sludge domestic wastewater treatment facility. The facility will be located approximately 1.8 miles west of the intersection of South Bounds Street and U.S. Highway 79, in Thrall, Williamson County, Texas 76578.

This application is for a new application to discharge at a daily average flow of 3,000,000 gallons per day of treated domestic wastewater on an intermittent and flow-variable basis.

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 in the permit application package. .Domestic wastewater will be treated by *an activated sludge process plant and the treatment units will include a bar screen, aeration basins, final clarifiers, sludge holding basins, effluent filters, and chlorine contact chambers*.