## Plain Language Summary Template and Instructions for Texas Pollutant Discharge Elimination System (TPDES) and Texas Land Application (TLAP) Permit Applications

**NGLISH 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 MUD 45 WWTP, LLC (CN606006583 ) proposes to operate the Cielo Ranch Wastewater Treatment Plant (RN111476636). an activated sludge process facility. The facility will be located approximately 1.56 miles southeast of the intersection of FM 3349 and County Road 404, in Hutto, Williamson County, Texas 76574.

The application is for a new application to discharge at a volume not to exceed an annual average flow of 3,000,000 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. 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 byan activated sludge process plant and the treatment units include a bar screen, aeration basins, clarifiers, chlorine contact basins (or UV facility), effluent filters, and sludge holding basins.