**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*.

Theon Ranches, LP (CN606026003) proposes to operate Theon Ranches Wastewater Treatment Plant RN111513271. a conventional activated sludge plant with extended nitrification. The facility will be located at 1100 County Road 145, in Jerrell, Williamson County, Texas 76537.

This is a new application to authorize the discharge of treated domestic wastewater at a volume not to exceed 750,000 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 phosphorus.. Domestic sewage will be treated byconventional active sludge with extended nitrification, a tertiary filtration system, and coagulant addition for phosphorus removal. The facility will be a steel tank type with process component order of aeration basin, sludge tank, clarifier, chlorine contact basin, cloth media filter, and coagulant addition..