**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*.

Jefferson County Water Control & Improvement District No. 10 (CN600661771) operates Jefferson County WCID 10 Wastewater Treatment Facility (RN101607448), a natural treatment system with wetland cells and a rock-reed filter system. The facility is located at 3707 Central Boulevard, Nederland, in Jefferson County, Texas 77627.

This application is for a major amendment with renewal to discharge at an annual average flow of 750,000 gallons per day of treated domestic wastewater via Outfall 001 and 900,000 gallons per day via Proposed Outfall 002.

This facility’s discharge permit includes limits for five-day carbonaceous biochemical oxygen demand (CBOD5), total suspended solids (TSS), ammonia nitrogen (NH3-N), and *Escherichia coli*. Additional potential parameters are included in the Domestic Technical Report 1.0, Section 7. Pollutant Analysis of Treated Effluent in the permit application package. Domestic wastewater is treated bya natural treatment system with wetland cells and a rock-reed filter system. Treatment units include a bar screen, two partially aerated lagoons, three stabilization ponds, eight rock-reed filter cells. In the Final phase, disinfection will be provided by two chlorine disinfection basins followed by dechlorination.