**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*.

Sunbelt Fresh Water Supply District (CN600647036) operates Fairgreen Wastewater Treatment Facility RN102075413. a wastewater treatment plant. The facility is located 3,000 feet north east of the intersection of John F Kennedy Boulevard and Lauder Road., in Houston, Harris County, Texas 77039.

The application is for the renewal of an existing TPDES permit to discharge at an annual average flow of 1,225,000 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). Additional potential pollutants are included in the Domestic Technical Report 1.0, Section 7 in the permit application package. Domestic wastewater is treated by *an activated sludge process using the complete mix/extended aeration mode. The treatment units include a manual bar screen, aeration basins, clarifiers, aerobic digesters, and a chlorine contact basin.*