**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*.

Lennar Homes of Texas Land and Construction, Ltd. (CN602412207 ) proposes to operate Harris County MUD 578 WWTP, (RN 111724258). a wastewater treatment plant that shall consist of one (1) manual bar screen, four (4) aeration basins, two (2) final clarifiers, three (3) aerobic digesters and one (1) chlorine contact basin. The facility will be located approximately 0.34 miles southwest from the intersection of Dallas Rd and Foley Rd, in Crosby, Harris County, Texas 77532.

This application is for a new Texas Pollutant Discharge Elimination System (TPDES) permit to discharge at a proposed daily average flow of 390,000 gallons per day of treated domestic wastewater.

Discharges from the facility are expected to contain 10 milligrams per liter (mg/L) of CBOD5, 15 mg/L TSS, 3 mg/L NH3-N, and 1-4 mg/L chlorine. Domestic wastewater will be treated byan activated sludge wastewater treatment plant operated in the complete mix mode with nitrification. The effluent will discharge from the chlorine contact basin to an 18-inch pipe and will then outfall to an amenity pond.