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

LGI Homes – Texas, LLC (CN604301820 ) proposes to operate Cottonwood Terrace Wastewater Treatment Plant (WWTP) RN111621025. a conventional activated sludge wastewater treatment plant. The facility will be located approximately 0.5 miles south of the intersection of Boone Road and Meyer Road, Northeast of Guttenberger Road, in Fort Bend County, Texas 77461.

The application is for a new TPDES permit to authorize the discharge of treated domestic wastewater at a daily average flow no to exceed 210,000 gallons per day in Phase I and 420,000 gallons per day in the Final Phase.

Discharges from the facility are expected to contain biochemical oxygen demand (cBOD5), total suspended solids (TSS), Ammonia Nitrogen (NH3-N), and E. Coli. Domestic wastewater will be treated byan activated sludge process. The treatment units shall include a manual bar screen, aeration basin, clarifier, chlorine contact basin, and a sludge holding tank.