**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*.

Fort Bend County Municipal Utility District No. 182 (CN602952251 ) operates Fort Bend County Municipal Utility District No. 182 (RN105115091). an activated sludge process plant operating in the complete mix mode. The facility is located approximately 1.25 miles southwest of the intersection of Farm-to-Market Road 1463 and Fulshear Katy Road, in the City of Fulshear, Fort Bend County, Texas 77441.

The application is for an expansion to the existing plant from an ultimate average daily flow of 1,500,000 gallons per day to 2,600,000 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), and *Escherichia coli*. Additional potential pollutants are included in the Domestic Technical Report 1.0, Section 7. Pollutant Analysis of Treated Effluent and Domestic Worksheet 4.0 in the permit application package. Domestic wastewater is treated byan activated sludge process plant and the treatment units include a drum screen, aeration basins, final clarifiers, sludge digesters, chlorine contact chambers, disc filters, and a dechlorination chamber.