**Domestic Wastewater TPDES Renewal application**

*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 Administration 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.*

Brookshire Municipal Water District (BMWD) (CN600676134) operates the BMWD Wastewater Treatment Plant (RN101920312), an activated sludge process plant operated in the complete mix mode. The facility is located at 3502 Tenth Street, in Brookshire, Waller County, Texas 77423.

This application is for a renewal to discharge a volume not to exceed a daily average flow of 970,000 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 in the permit application package. Domestic wastewater is treated by an activated sludge process plant and treatment units include a bar screen, aeration basins, final clarifiers, sludge digester, and a chlorine contact chamber.