

Attachment 4.0

DOMESTIC WASTEWATER

Sealy 922, LLC proposes to operate Austin County Municipal Utility District No. 5 a wastewater treatment plant. The facility will be located approximately 2,800' NW of the intersection of FM 3013 and Meith Rd., in Sealy, Austin County, Texas 77474.

This application is for a new application to discharge at a daily average flow of 625,000 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 will be treated by an activated sludge process plant and the treatment units will include a bar screen, aeration basins, final clarifiers, sludge digesters, and a chlorine contact chamber.