

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

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.

City of Crosbyton (CN600335939) operates the City of Crosbyton Wastewater Treatment Plant RN101918142. an anaerobic digestion treatment plant. The facility is located approximately 3.0 miles southeast of the intersection of US Highway 83 and Farm-to-Market Road 651, in City of Crosbyton, Crosby County, Texas 79322.

This application is for a renewal to dispose of a daily average flow not to exceed 264,000 gallons per day of treated domestic wastewater via surface irrigation of 518.3 acres of non-public access farmland. This permit will not authorize a discharge of pollutants into water in the state.

Land application of effluent from the facility are expected to contain five-day biochemical oxygen demand (BOD₅). 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 anaerobic digestion process plant and the treatment units include a bar screen, imhoff tank, and two oxidation ponds. The effluent is land applied on up to 518.3 acres of non-public access farmland.

