**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*.

Corix Utilities (Texas) Inc. (CN604520213 ) operates McKinney Rough WWTP (RN102334893), a cyclically aerated, flow-through activated sludge process. The facility is located approximately 1,500 ft northeast of the intersection of SH 71 and Hyatt Lost Pines Rd, in Cedar Creek, Bastrop County, Texas 78612.

This application is for a major amendment to increase permitted discharge design flow to an annual average flow of 0.510 MGD 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), nitrate nitrogen, total phosphorus, and Escherichia coli. Additional potential pollutants are included in the Domestic Technical Report 1.0, Section 7. Domestic wastewater from residential and commercial sources will be treated byactivated sludge process and the treatment units include a bar screen, anoxic selectors, secondary aeration chambers, clarification chambers, aerobic digestors, chlorine contact chambers.