**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*.

The City of Eldorado, Texas (CN600735484) operates the Eldorado Wastewater Treatment Facility (RN102671690), an activated sludge process plant operated in complete mix mode. The facility is located approximately 5,000 feet northeast of the intersection of U.S. Highway 277 and U.S. Highway 915, near the City of Eldorado Texas, Schleicher County, Texas 76936.

This application is for a renewal to dispose a daily average flow not to exceed 385,000 gallons per day of treated domestic wastewater. This permit will not authorize a discharge of pollutants into water in the state.

Land application of domestic wastewater from the facility are expected to contain five-day biochemical oxygen demand (BOD5), total suspended solids (TSS), Ammonia Nitrogen, Nitrate Nitrogen, Total Kjeldahl Nitrogen, and Sulfate. Additional potential pollutants are included in the Domestic Technical Report 1.0, Section 7. Pollutant Analysis of Treated Effluent in the permit application package. The treatment facility is a pond system. Influent is pumped to the facility from an off-site lift station. The on-site treatment train includes a 3 inch parshall flume, manual bar screen, a grit chamber, a facultative lagoon, stabilization pond #1/stabilization pond #2 (in parallel), stabilization pond #3, dissolved air flotation (DAF) unit, and outfall (12 inch H weir).