**PLS: TPDES New 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 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*.

Williamson County Municipal Utility District No. 48 and Cathy Moore (CN606156271, CN606156263) proposes to operate the Williamson County MUD No. 48 Wastewater Treatment Plant (RN11765715), an activated sludge process plant. The facility will be located approximately 2.5 miles Northwest of the intersection of Chandler Road and County Road 366, in Williamson County, Texas 76574.

This application is for a new application to discharge at a daily average flow of 1,750,000 gallons per day of treated domestic wastewater into the San Gabriel River.

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, clarification, aeration, disinfection, and digestion.