*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*.

Harris County Water Control & Improvement District No. 109 (CN600741458 ) operates the Harris County WCID No. 109 Wastewater Treatment Facility (RN102956307), an activated sludge process plant operated in the conventional mode. The facility is located at 13415 Bammel North Houston Road, in Houston, Harris County, Texas 77066.

This application is for a renewal to discharge at an annual average flow of 3,000,000 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), total silver, and *Escherichia coli*. Additional potential pollutants are included in the Domestic Technical Report 1.0, Section 7. Pollutant Analysis of Treated Effluent and Domestic Worksheet 4.0 in the permit application package. Domestic wastewater is treated byan activated sludge process plant and the treatment units include a bar screen, aeration basins, final clarifiers, sludge digesters, a sludge thickener, and an ultraviolet channel.