*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*.

Rankin Road West Municipal Utility District (CN600973077) operates the Rankin Road West MUD wastewater treatment plant (RN102341070), an activated sludge process plant operated in the single-stage nitrification mode. The facility is located at 12739 Laurel Vale Way, in the City of Houston, Harris County, Texas 77014.

This application is for a renewal to discharge at a daily average flow of 300,000 gallons per day of treated domestic wastewater via Outfall 001.

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 in the permit application package. Domestic wastewater is treated by an activated sludge process plant and the treatment units include a bar screen, aeration basins, final clarifiers, sludge digesters, and chlorine contact chambers.