## Plain Language Summary Template and Instructions for Texas Pollutant Discharge Elimination System (TPDES) and Texas Land Application (TLAP) Permit Applications

**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*.

Midway Water Utilities, Inc. (CN600663579) operates North Belt Forest Wastewater Treatment Facility (RN102845849), an activated sludge process operated in complete mix mode. The facility is located at 3902 Wilson Road, Humble, in Harris County, Texas 77396

This application is for a renewal of the permit to discharge treated domestic wastewater at a daily average flow not to exceed 100,000 gallons per day via Outfall 001.

This facility’s discharge permit includes limits for five-day carbonaceous biochemical oxygen demand (CBOD5), total suspended solids (TSS), ammonia nitrogen (NH3-N), total Kjeldahl nitrogen (TKN), and *Escherichia coli*. Additional potential parameters are included in the Domestic Technical Report 1.0, Section 7. Pollutant Analysis of Treated Effluent in the permit application package. Domestic wastewater is treated byan activated sludge process operated in complete mix mode. Treatment units include a bar screen, an aeration basin, a clarifier, a chlorine contact chamber, and a reaeration basin and two aerobic digesters for solids handling.