ATTACHMENT C

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

**ENGLISH SUMMARY:**

**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 Aldine Forest Wastewater Treatment Facility (RN101514198), an activated sludge plant operated in contact stabilization mode. The facility is located at 1235 Verhalen Avenue, Houston, in Harris County, Texas 77039.

This application is for a renewal of the permit to discharge treated domestic wastewater at a daily average flow not to exceed 25,000 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 by an activated sludge plant operated in contact stabilization mode. Treatment units include a bar screen, an aeration basin, a clarifier, two chlorine contact chambers*,* and a reaeration basin and aerobic sludge digester for solids handling.

ATT C-1

M:\Projects\1882\020-01\6 Regulatory\6-1 Aldine Forest\6-1-1 Permit Application\Attachments\Attachment C Municipal TPDES PLS\_final.docx