

## Section 15. Plain Language Summary (Instructions Page 40)

If you are subject to the alternative language notice requirements in [30 Texas Administrative Code §39.426](#), **you must provide a translated copy of the completed plain language summary in the appropriate alternative language as part of your application package.** For your convenience, a Spanish template has been provided below.

### 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.*

Travis County Municipal Utility District No. 4 (CN601178940 ) operates the North Wastewater Treatment Plant (RN102912862) and the South Wastewater Treatment Plant (RN103151825). The North Plant operates as an activated sludge treatment system operated as single stage nitrification with tertiary filtration and the South Plant operates as a Modified Ludzak-Ettinger facility to enhance denitrification via an anoxic aerobic process with an internal recycle . The facility is located at 8700 1/2 Tecoma Cir, in Austin, Travis County, Texas 78735 (South plant) and 2100 Portofino Ridge Dr, in Austin, Travis County, Texas 78746 (North plant).

This application is a major amendment application that will combine the existing permits for the North and South wastewater treatment plants. This is an application to discharge at a daily average flow of 0.22 million gallons per day (MGD) of treated domestic wastewater from the Lost Creek Wastewater Treatment Plant, 0.63 MGD of treated domestic wastewater at the Travis County Municipal Utility District No. 4 South wastewater treatment plant and 0.32 MGD of treated domestic wastewater at the North wastewater treatment plant. The purpose of combining the existing permits is to use the excess effluent disposal capacity in the North service area for the South plant to satisfy permitting requirements to meet increasing demand for effluent disposal within the South service area. *<<For TLAP applications include the following sentence, otherwise delete:>>* This permit will not authorize a discharge of pollutants into water in the state.

Discharges from the facility are expected to contain low levels of Biochemical Oxygen Demand (5-day), Total Suspended Solids (TSS), and Ammonia Nitrogen (NH<sub>3</sub>-N), and *Escherichia coli*. Domestic wastewater is treated by an activated sludge treatment system at the North Plant operated as single stage nitrification with tertiary filtration. The South Plant operates as a Modified Ludzak-Ettinger facility to enhance denitrification via an anoxic aerobic process with an internal recycle. Treatment units include an influent bar screen, anoxic basin (South Plant only), aeration basin, clarifier, cloth disc filter, and chlorine for disinfection at the North Plant and ultraviolet disinfection at the South Plant. Both facilities and corresponding processes produce a Type I effluent.