

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.

North Texas Municipal Water District (CN60136544) operates Muddy Creek Wastewater Treatment Plant RN103190468, an activated sludge process plant operated in conventional mode. The facility is located at 5401 Pleasant Valley Road, in Wylie, Dallas County, Texas 75098.

This application is for a minor amendment with renewal to modify Phase IA from 10 MGD to Phase II 12.5 MGD. The flow of the remainder of the permitted phases will remain the same. Concurrently, NTMWD requests to renew the permit prior to the September 2024 application deadline to increase efficiency and reduce the number of permit applications.

Discharges from the facility are expected to contain five-day carbonaceous biochemical oxygen demand (CBOD₅), total suspended solids (TSS), ammonia nitrogen (NH₃-N), total phosphorus, 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. Domestic wastewater will be treated by an activated sludge process plant and treatment units include screens, grit removal, primary clarifiers, aeration basins, secondary clarifiers, tertiary filtration, and UV disinfection. The solids handling process will be comprised of sludge holding tanks and screw presses.