**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*.

The City of Alvarado (CN600736060) operates the City of Alvarado Wastewater Treatment Facility (RN101917334) an activated sludge process treatment plant. The facility is located at 135 County Road 404, in Alvarado, Johnson County, Texas 76009.

This application is for a major amendment to the wastewater treatment facility which will increase the current discharge from 0.6 million gallons per day to 1.4 million gallons per day in 2024, and 2.6 million gallons per day total in 2026.

Discharges from the facility are expected to contain five-day carbonaceous biochemical oxygen demand (CBOD5), total suspended solids, ammonia nitrogen, and E. Coli. Additional pollutants are included in the Domestic Technical Report 1.0 Section 7. Pollutant Analysis of Treated Effluent and Domestic Technical Report Worksheet 4 in the application package. Domestic wastewater is treated byan activated sludge process and treatment units include fine screening, vortex grit system, sequencing batch reactors, and ultraviolet disinfection.