**ENGLISH PLAIN LANGUAGE SUMMARY FOR TPDES AMENDMENT APPLICATION**

**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*.

Town of Northlake (CN600702799 ) operates the Catherine Branch Water Resource Recovery Facility (RN111244950) an activated sludge process plant. The facility is located approximately 2,000 feet northwest of the intersection of Dale Earnhardt Way and Interstate Highway 35 West, in near the Town of Northlake, in Denton County, Texas 76247.

The Town of Northlake has requested an amendment to authorize an increase to the discharge of treated wastewater to a volume not to exceed a daily average flow of 500,000 gallons per day.

Discharges from the facility are expected to contain five-day carbonaceous biochemical oxygen demand (CBOD5), total suspended solids (TSS), ammonia nitrogen (NH3-N), and *Escherichia coli* at concentrations that will not adversely impact the environment or human health. Domestic wastewater is treated byan activated sludge process facility. The treatment units include aeration basins, clarifiers, sludge digesters, and chlorine contact basins.