**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*.

Buck Creek WWTP LLC (CN606037877) proposes to operate Buck Creek Wastewater Treatment Plant, RN111533493, a Membrane Bioreactor plant. The facility will be located approximately 0.8 miles Northwest of Baker Road and Scoggins Road, near the City of Gunter , Grayson County, Texas 76258.

This application is for a new application to discharge at a daily average flow of 999,000 gallons per day of treated domestic wastewater.

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. Domestic wastewater will be treated by a Membrane Bioreactor plant and the treatment units will include a fine screen, equalization basin, anoxic basin, aerobic basin, membrane basin, sludge basin, sludge press and UV disinfection.