**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*.

Gilden Blair Blackburn (CN605845346) & Timothy Edward Carter (CN606025948) proposes to operate the Brock Spur wastewater treatment plant (RN111458345), an activated sludge process plant operated in the extended aeration mode. The facility will be located approximately 1265 ft to the SE of the intersection of Quanah Hill Rd and Brock Spur Rd. in the City of Brock, Texas, Parker County, Texas 76087.

This application is for a new application to discharge at a daily average flow of 75,000 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), and dissolved oxygen (DO). Additional potential pollutants are included in the Domestic Technical Report 1.0, Section 7. Pollutant Analysis of Treated Effluent in the permit application package. Domestic wastewater will be treated by an activated sludge process plant and the treatment units will include a bar screen, a grit chamber, aeration basins, final clarifiers, sludge digesters, a belt filter press, chlorine contact chambers and a dechlorination chamber.