**ENGLISH PLAIN LANGUAGE SUMMARY FOR NEW TPDES 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*.

BR-Seven, LLC (CN605954825) proposes to operate the Pilot Grove Water Resource Recovery Facility (RN111569695), which is a new domestic wastewater treatment plant to service the Blue Meadows and Blue Meadows East subdivisions. The facility will be located east of the City of Blue Ridge, in Collin County, Texas 75424.

This application is for a new permit seeking authorization to discharge treated domestic wastewater at a daily average flow not to exceed 950,000 gallons per day via outfall 001.

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 levels that that will not exceed the water quality standards designated to protect the uses of the receiving waters. Domestic wastewater will be treated bythe wastewater treatment plant that will consist of several package plants. The package plants will have aeration basins, secondary clarifiers, chlorine contact basins, and aerated sludge holding/thickening tanks. A dechlorination channel will be constructed for the Interim II and Final phases.