## Plain Language Summary Template and Instructions for Texas Pollutant Discharge Elimination System (TPDES) and Texas Land Application (TLAP) Permit Applications

**ENGLISH TEMPLATE FOR TPDES or TLAP NEW/RENEWAL/AMENDMENT APPLICATIONS**

**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*.

Vale Building Group, LLC (CN604294330 ) proposes to operate Weir Subdivision WWTP RN111565321. a MUD. The facility will be located on the northern property 1,800 feet west of the intersection of Farm-to-Market Road 1105 and Farm-to-Market Road 194, in the northern portion of Weir, Texas, Williamson County, Texas 78626.

This application is for a new application to discharge at a daily average flow of 322,000 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 preliminary treatment (screening), then continue to Enhanced Secondary Treatment (Aeration and Clarification) and finally Disinfection before discharging into an unnamed tributary, thence to Weir Branch, thence to the San Gabriel/North Fork San Gabriel River in Segment 1248 of the Brazos River Basin. Flow metering will be performed following the final treatment unit. Process sensors for aeration dissolved oxygen and mixed liquor suspended solids will be included.