**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*.

Coupland Utilities, LLC and LandCrowd Developers, LLC (CN606204345 and

CN606204352 ) proposes to operate Coupland Utilities Wastewater Treatment Facility

(RN111849915). a conventional activated sludge facility with membrane bioreactor

(MBR) solids separation. The facility will be located approximately 4,700 feet southwest

of the intersection of County Road 366 North and State Highway 29 East, near Taylor,

in Williamson County, Texas 76574.

This application is for a new permit to discharge treated domestic wastewater at a

daily average flow of 360,000 gallons per day via Outfall 001.

Discharges from the facility are expected to containfive-day carbonaceous biochemical

oxygen demand (CBOD5), total suspended solids (TSS), ammonia nitrogen (NH3-N) and

E. coli. .Domestic Wastewater will be treated by a conventional activated sludge facility

with MBR solids separation. The treatment units include a headworks with automatic

fine screen, a flow equalization (EQ) tank, aeration basins with MBR solids separation

(MBR skid), ultraviolet light (UV) disinfection, a sludge tank, and a sludge dewatering

screw press.

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