July 13, 2023

Texas Commission on Environmental Quality

Water Quality Division

Application Review and Processing Team (MC148)

P.O. Box 13087

Austin, TX 78711-3087

Re: Application to Renew Permit Number: WQ0010046002

Customer Number: CN600245286

Regulated Entity Number: RN102835162

Dear Chief Officer,

*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.*

City of Hearne (CN600245286) operates the Hearne Wastewater Treatment Plant No. 2 (RN102835162). The facility is located at the end of Farm-to-Market Road 50 (Mumford Road), approximately 7,500 feet south-southwest of the intersection of US Highway 90 and US Highway 79 and State Highway 6, in the City of Hearne, Robertson County, Texas 77859.

This application is for a renewal to dispose a daily average flow not to exceed 1.2 million gallons per day of treated domestic wastewater via outfall 001.

Discharges from the facility are expected to contain seven-day carbonaceous biochemical oxygen demand (CBOD5), total suspended solids (TSS), ammonia nitrogen (NH3-N), and *Escherichia coli*. 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 is treated by a Existing Phase: activated sludge operating in the extended aeration mode. Treatment units include: an equalization basin, aeration basin, clarifier, UV disinfection unit and aerobic digester.

The discharge route is from the plant site to an unnamed ditch; thence to Little Brazos River; thence to Brazos River Above Navasota River in Segment No. 1242 of the Brazos River Basin.

I appreciate your time and effort in reviewing my summary. If you have any questions, please contact me at (713) 458-8612, or via email at [robin@permittingservices.net](mailto:robin@permittingservices.net).

Yours truly,

Robin Butcko

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