September 21, 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: WQ0010890001

 Customer Number: CN600674782

 Regulated Entity Number: RN101720415

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 Byers (CN600674782) operates the Byers Wastewater Treatment Plant (RN101720415). The facility is located approximately 400 feet east of Byers City Lake in the City of Byers and approximately 4,000 feet northwest of the intersection of Farm-to-Market Road 171 and State Highway 79, in Clay County, Texas 76357.

This application is for a renewal to dispose a daily average flow not to exceed 0.043 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 Final Phase: activated sludge operated in the extended aeration mode. The influent passes through a bar screen followed by an oxidation ditch, clarifier; chlorine contact chamber; then discharged through outfall 001. Waste activated sludge is routed to a digester and then to 2-sludge drying beds. Once the sludge is in a solid form it is hauled off by a truck from IESI and dumped at the Iowa Park Landfill in Wichita County.

The discharge route is from the plant site to a ditch; thence to an unnamed tributary; thence to Wichita River Below Diversion Lake in Segment No. 0214 of the Red 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.

Yours truly,

Robin Butcko

Senior Wastewater Consultant

Permitting Services, LLC

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