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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: WQ0014642001  
Customer Number: CN600412985  
Regulated Entity Number: RN1104711460

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.*

The City of Pflugerville (CN600412985) owns the New Sweden Wastewater Treatment Plant (RN1104711460), the plant operates as an activated sludge wastewater treatment process to treat the wastewater before it is discharged. The facility is located approximately 2,500 feet east of the intersection of Farm-to-Market Road 973 and New Sweden Church Road in Travis County, Texas 78653.

This application is for a renewal to dispose a daily average flow not to exceed 150,000 gallons per day of treated domestic wastewater via outfall 001. Operating in Phase I upon plant activation one decade from now.

Discharges from the facility are expected to contain seven-day carbonaceous biochemical oxygen demand (CBOD<sub>5</sub>), total suspended solids (TSS), ammonia nitrogen (NH<sub>3</sub>-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 Phase I: (0.150 MGD): the plant has constructed a Lift Station with enough wet-well capacity to accommodate up to 0.95 MGD. Liquid Process Single stage nitrification will be the process for the treatment of effluent. Aeration is provided Chlorine Contact. Solids process: Aerobic Digestion of 5,070 CF total volume provided, 1 digester will be installed to complete to Phase III.

The plant discharges treated wastewater at a volume not to exceed an annual average flow of 150,000 gallons per day upon plant activation. The effluent discharges through an 18" pipe to an unnamed tributary, thence to Cottonwood Creek, thence to Wilbarger Creek, thence to the Colorado River Above La Grange in Segment No. 1434 of the Colorado 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,

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