

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

*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.*

Harris County Fresh Water Supply District No. 58, c/o Strawn & Richardson PC (CN600861926 ) operates Indian Shores Wastewater Treatment Facility (RN101609576). a domestic wastewater treatment plant. The facility is located 20410 Buffalo Trail, in Crosby, Harris County, Texas 77532. Harris County Fresh Water Supply District No. 58 has applied to the Texas Commission on Environmental Quality (TCEQ) to renew Texas Pollutant Discharge Elimination System (TPDES) Permit No. Wq0010668001 to authorize the discharge of treated wastewater at a volume not to exceed a daily average flow of 550,000 gallons per day.

Discharges from the facility are expected to contain pollutants such as carbonaceous biochemical oxygen demand (CBOD<sub>5</sub>), total suspended solids (TSS), ammonia nitrogen (NH<sub>3</sub>-N), and *Escherichia coli*. Additional pollutants are included in the Domestic Technical Report 1.0, Section 7. Domestic Wastewater is treated by a manually cleaned bar screen, three (3) rectangular aeration basins, one (1) concrete clarifier, one (1) gravity thickener, two (2) aerobic digesters, and one (1) chlorine contact basin. Clarified Effluent Flows from the plant to the outfall via a 18-inch pipe. Sludge is disposed by a contract hauler.