



## Texas Commission on Environmental Quality



### NOTICE OF APPLICATION AND PRELIMINARY DECISION FOR TPDES PERMIT FOR MUNICIPAL WASTEWATER

NEW

PERMIT NO. WQ0016530001

**APPLICATION AND PRELIMINARY DECISION.** Harris-Waller Counties Municipal Utility District No. 8, 9 Greenway Plaza, Suite 1000, Houston, Texas 77046, has applied to the Texas Commission on Environmental Quality (TCEQ) for a new Texas Pollutant Discharge Elimination System (TPDES) Permit No. WQ0016530001, to authorize the discharge of treated domestic wastewater at a daily average flow not to exceed 400,000 gallons per day. TCEQ received this application on April 26, 2024.

The facility will be located approximately 1,213 feet northwest of the intersection of Barlett Road and Farm-to-Market Road 529, near the City of Katy, Harris County, Texas 77493. The treated effluent will be discharged to a proposed drainage channel, thence to Harris County Flood Control District (HCFCD) ditch U101-22-00, thence to South Mayde Creek, thence to Buffalo Bayou Above Tidal in Segment No. 1014 of the San Jacinto River Basin. The unclassified receiving water uses are minimal aquatic life use for the drainage channel, the HCFCD ditch U101-22-00, and limited aquatic life use for South Mayde Creek. The designated uses for Segment No. 1014 are primary contact recreation and limited aquatic life use. In accordance with 30 Texas Administrative Code §307.5 and the TCEQ *Procedures to Implement the Texas Surface Water Quality Standards* (June 2010), an antidegradation review of the receiving waters was performed. A Tier 1 antidegradation review has preliminarily determined that existing water quality uses will not be impaired by this permit action. Numerical and narrative criteria to protect existing uses will be maintained. A Tier 2 review is not required since no exceptional, high, or intermediate aquatic life use water bodies have been identified in the discharge route. Existing uses will be maintained and protected. The preliminary determination can be reexamined and may be modified if new information is received. This link to an electronic map of the site or facility's general location is provided as a public courtesy and is not part of the application or notice. For the exact location, refer to the application.

<https://gisweb.tceq.texas.gov/LocationMapper/?marker=-95.858055,29.877777&level=18>

The TCEQ Executive Director has reviewed this action for consistency with the Texas Coastal Management Program (CMP) goals and policies in accordance with the regulations of the Texas General Land Office and has determined that the action is consistent with the applicable CMP goals and policies.