



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

NEW

PERMIT NO. WQ0016046001

APPLICATION AND PRELIMINARY DECISION. Undine Texas Environmental, LLC, 17681 Telge Road, Cypress, Texas 77429, has applied to the Texas Commission on Environmental Quality (TCEQ) for new Texas Pollutant Discharge Elimination System (TPDES) Permit No. WQ0016046001, to authorize the discharge of treated domestic wastewater at a daily average flow not to exceed 250,000 gallons per day. TCEQ received this application on September 24, 2021.

The facility will be located approximately 2,900 feet southwest of the intersection of County Road 220 and Old Angleton Road, in Brazoria County, Texas 77515. The treated effluent will be discharged via pipe to Angleton Drainage District Ditch 7, thence to Angleton Drainage District Ditch 22, thence to Bastrop Bayou Tidal in Segment No. 1105 of the San Jacinto-Brazos Coastal Basin. The unclassified receiving water uses are minimal aquatic life use for Angleton Drainage District Ditch 7 and Angleton Drainage District Ditch 22 (non-tidal) and high aquatic life use for Angleton Drainage District Ditch 22 (tidal). The designated uses for Segment No. 1105 are primary contact recreation and high aquatic life use. In accordance with 30 Texas Administrative Code §307.5 and the TCEQ implementation procedures (June 2010) for the Texas Surface Water Quality Standards, 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 has preliminarily determined that no significant degradation of water quality is expected in Angleton Drainage District Ditch 22's tidal reach and Bastrop Bayou Tidal, which have been identified as having high aquatic life use. 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://tceq.maps.arcgis.com/apps/webappviewer/index.html?id=db5bac44afbc468bbddd36of816825of&marker=-96.6196%2C33.32&level=12>