

TRANSFER TO BAYTOWN WWTP

STATE PROGRAM: Texas Water Development Board

ASSISTANCE RECIPIENT: Cedar Bayou Park Utility District

ASSISTANCE AMOUNT: \$1.34M



PROJECT DESCRIPTION

The Cedar Park Bayou Utility District's Wastewater Treatment Plant (WWTP) was located within a floodplain and discharged to Cedar Bayou, an impaired water body. To address water quality, increase resiliency, and protect public health, Cedar Park Bayou Utility District decided to remove the existing WWTP and lift station, replacing the two facilities with one lift station and consolidating wastewater treatment with the City of Baytown. The City of Baytown accepted the additional flows within their collection system for treatment at their WWTP.

Cedar Park Bayou Utility District received a \$1.34 million loan to implement this project. It also removed an outfall into Cedar Bayou, which lessened the chance of raw sewage discharges during flood events. The project removed a WWTP located within a floodplain, elevated the new lift station to be more resilient against future flooding, and raised electrical equipment and critical infrastructure above 500-year flood elevations.

To read more about this case study, please visit <https://www.epa.gov/system/files/documents/2024-04/cwsrf-pisces-2023-recognition-program.pdf>.