



City of Galveston

DEPARTMENT OF PUBLIC WORKS

Trino Pedraza, Director of Municipal Utilities & Construction
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Date: October 8, 2020

To: Brian Maxwell, City Manager
Honorable Mayor and City Council Members

From: Trino Pedraza, Director of Municipal Utilities and Construction

RE: City Council to consider for approval, the disposal of sanitary sewer solid waste from the City of Galveston's Wastewater Treatment facilities and Sewer Collection system to the Republic Services Galveston County Landfill at an estimated cost not to exceed \$190,000.00. Authorizing the City Manager to execute all necessary document upon final approval by the City Attorney.

I. Background

- A. The final destination of all city waste is the BFI Galveston County Landfill, located at 3935 Avenue A in Santa Fe, Texas. This landfill disposal site is the closest disposal site to the City of Galveston.
- B. During the wastewater treatment process, sanitary sewer solid waste (biological sludge and grit) is generated. The sanitary sewer solid material generated at each of the City's wastewater treatment plants is processed at the Main Wastewater Treatment Plant.
- C. In addition, the process of cleaning the City's Sewer Collection system, grit, sand and sludge is removed from the City's underground sanitary sewer lines.
- D. As an end result this sanitary sewer solid wastewater material must be disposed in a proper and sanitary manner.
- E. Historically, the transportation of the sludge waste to the landfill was awarded to a sludge hauler. Currently the Wastewater Treatment Plant is providing this service.

II. Current Situation

- A. The BFI Galveston County Landfill is the closest landfill site to dispose of solid sanitary sewer waste (grit, sludge, etc.). The Wastewater Treatment and Sewer Collection divisions disposes their solid sanitary sewer waste at this site.
- B. City Council approval is needed for the City to dispose of sludge at the BFI Galveston County Landfill.





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III. Issues

- A. Cost
- B. Removal of Sludge Wastewater Materials

IV. Recommendation

City Council to approve the disposal of sanitary sewer solid waste from the City of Galveston's Wastewater Treatment facilities and Sewer Collection system to the Republic Services Galveston County Landfill at an estimated cost not to exceed \$190,000.00.

VI. Fiscal Impact Report

Requested by: Cynthia Diaz, WWTP Division Superintendent
Trino Pedraza, Director of Municipal Utilities and Construction

Funding Source: Wastewater Treatment Division
Sludge Removal Account

Implementation Costs: Estimated cost not to exceed \$190,000.00.

Respectfully Submitted,

Trino Pedraza
Director of Municipal Utilities & Construction

