



City of Galveston

DEPARTMENT OF PUBLIC WORKS

Angelo Grasso, Director of Municipal Utilities
agrasso@galvestontx.gov | Office Number: (409) 797-3962 | www.galvestontx.gov

Date: February 5, 2020

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

From: Trino Pedraza, Director of Municipal Utilities

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. The time frame is from October 1, 2019 through September 30, 2020. Authorizing the City Manager to execute all necessary document upon final approval by the City Attorney.

I. Background

- A. BFI Galveston County Landfill, located at 3935 Ave A, Santa Fe Texas, is the nearest landfill in Galveston County that will accept the deposit of sludge and grit waste.
- 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 disposes of the waste at the landfill rather than hire a contractor to do so.





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- B. The landfill has been utilized by the WWTP Division to deposit sludge since October 1, 2019 and there are outstanding invoices due in the amount of \$64,750.34.
- C. City Council approval is needed for the City to dispose of sludge at the BFI Galveston County Landfill.

III. Issues

- A. Cost
- B Removal of Sludge Wastewater Materials

IV. Recommendation

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. The time frame is from October 1, 2019 through September 30, 2020. Authorizing the City Manager to execute all necessary document upon final approval by the City **Attorney**.

VI. Fiscal Impact Report

Requested by: Cynthia Diaz, WWTP Division Superintendent
Angelo Grasso, Acting Director of Public Works

Funding Source: Wastewater Treatment Division Sludge Removal Account (4210-611817-531110-460200)

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

Respectfully Submitted,

Trino Pedraza
Director of Municipal Utilities

