



CITY COUNCIL AGENDA FORM

Meeting Date: July 10, 2023

Agenda item: _____

Prepared by: Rick Sailler

Reviewed by: _____

Department: Public Works

AGENDA ITEM DESCRIPTION: Discussion/direction regarding potential Wastewater Discharge Agreement with Republic Services, with a 90-day trial period to ensure operational compliance with our Wastewater Discharge Permit

ATTACHMENTS FOR REFERENCE:

1. 2016 Service Agreement
2. Texas Commission on Environmental Quality email

STAFF BRIEFING:

- Republic Services recently approached the City about accepting Landfill Leachate discharge from the Galveston County Landfill. The Landfill is located outside of city limits.
- The City previously entered into a Service Agreement in 2016 to accept leachate flow from the site. (Agreement attachment)
- The City ended the Agreement in 2021 due to wastewater violations at the Wastewater Treatment Plant (WWTP)
- There are pros and cons to the consideration of renewing the Agreement:
 - Pro- Revenue for the City
 - Con: The additional flow into our system could be a detriment during rain events; however the revised draft agreement includes a requirement to stop flow during a rain event.
 - Con: The contaminants in the leachate are unregulated within our permit except for copper, which the City did exceed during the previous Agreement; however, our records do not indicate a direct connection.
 - Con: The perception of hazardous liquid entering the environment could be seen as a liability to the City if we have Sanitary Sewer Overflows. Capital Improvement expenditure can be procured and paid from the 2020 CO Bonds proceeds for Capital Improvements to the Public Water System.
 - Con: The Volney Street lift station would be a primary facility to transport wastewater to the WWTP, and this facility is not operating at 100%.
 - Con: The WWTP currently exceeds Permit for flow, which is 3.0 Million Gallons per Day. The Revised Agreement includes acceptable flows of 50,000 gallons per day. The additional flow will increase the total flow to the WWTP while we continue to add homes within Developments in the City.
 - Con: Texas Commission of Environmental Quality (TCEQ) provided an email to the City that leachate flow can be detrimental to the WWTP Permit.