

Mayor and Council Communication

DATE: 04/07/20

M&C FILE NUMBER: M&C 20-0253

LOG NAME: 60LALSTATIONANDSELANDFILL

SUBJECT

Adopt the Attached Appropriation Ordinance in the Amount of \$21,464.00 for the Installation and Maintenance of the Lake Arlington Sanitary Sewer Lift Station, Force Main, and Gravity Sewer Lines (COUNCIL DISTRICT 5)

RECOMMENDATION:

It is recommended that the City Council adopt the attached Appropriation Ordinance increasing estimated receipts in the Solid Waste Fund in the amount of \$21,464.00, and decreasing use of net position by the same amount for the installation and maintenance of the Lake Arlington sanitary sewer lift station, force main, and gravity sewer lines on 3.49 acres of land at the City of Fort Worth Southeast Landfill Addition (City Project No. 100995).

DISCUSSION:

During wet weather events, the Village Creek wastewater collection system has experienced sanitary sewer overflows. Furthermore, the upstream population growth within the Cities of Fort Worth, Burleson, and Crowley will further exacerbate capacity limitations within the existing wastewater collection system. In response, the City has initiated numerous projects to install parallel relief sewer lines within the Village Creek basin. In order to increase the sewer system capacity along the west shore of Lake Arlington, the City proposes to install a sanitary sewer lift station, located at the city-owned Southeast Landfill Addition, and approximately 40,000 linear feet of force main that would convey peak flows to existing wastewater collection lines located north of Lake Arlington. This project is included in the City's Sanitary Sewer Overflow Agreement with the Texas Commission on Environmental Quality.

On January 30, 2018, (M&C C-28566), the City Council authorized an engineering agreement to prepare plans and specifications for the Lake Arlington Lift Station and Force Main. As part of that work, the Water Department staff met with staff from the Code Compliance Department to request permission to locate the proposed lift station on the Southeast Landfill Addition property, in an area of the property that would not interfere with existing or proposed waste disposal activities. In order to compensate the Solid Waste Fund for the use of the property, the original purchase price of the property on a per acre basis was escalated by 4% per year to arrive at a present worth price per acre of \$6,150.00. The Water Department will need approximately 3.49 acres of land within the Southeast Landfill Addition to install and maintain the proposed lift station, force main, and gravity main necessary to increase the wastewater collection system capacity to meet existing and future wastewater flows. To compensate the Solid Waste Fund for the use of the property, \$21,464.00 will be transferred from the Water & Sewer Capital Projects 2018 Fund to the Solid Waste Fund.

This project is located in COUNCIL DISTRICT 5.

A Form 1295 is not required because: This M&C does not request approval of a contract with a business entity.

FISCAL INFORMATION / CERTIFICATION:

The Director of Finance certifies that funds are available in the Water & Sewer Capital Projects 2018 Fund and upon approval of the above recommendations and adoption of the attached appropriation ordinance, funds will be available in the current operating budget in the Solid Waste Fund. Prior to any expenditure being incurred, the Water and Code Compliance Departments have the responsibility of verifying the availability of funds.

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