

# Mayor and Council Communication

**DATE:** 09/26/23

**M&C FILE NUMBER:** M&C 23-0827

**LOG NAME:** 60EMER 30-IN COLLIER WMREPAIR - CIRCLEC-TEXASBIT-FNI

**SUBJECT**

(CD 9) Adopt Appropriation Ordinance in the Amount of \$1,060,000.00 for 30-Inch Water Main at the Lancaster Avenue/Collier Street Intersection Emergency Repair to Effect a Portion of Water’s Contribution to the Fiscal Years 2023-2027 Capital Improvement Program

**RECOMMENDATION:**

It is recommended that the City Council adopt the attached appropriation ordinance increasing estimated receipts and appropriations in the Water and Sewer Capital Projects Fund in the amount of \$1,060,000.00, transferred from available funds within the Water and Sewer Fund, for the purpose of funding the emergency repair and replacement of the 30- inch water main at the Lancaster Avenue/Collier Street Intersection project (City Project No. 105063) and effect a portion of Water’s contribution to the Fiscal Years 2023-2027 Capital Improvement Program.

**DISCUSSION:**

On Thursday, August 17, 2023, a water main break erupted at the Lancaster Avenue/Collier Street intersection. The break is exacerbated by its proximity to the Holly Water Treatment Plant with water being pushed at over 100 Pounds per Square Inch (PSI) leading to flooding in the Lancaster/Henderson intersection and also onto private property near the intersection. The water main is a shallow 1930s-era 30-inch cast-iron pipe which has deteriorated. The break was repaired the same day by William J. Schultz, Inc. dba Circle C Construction Company (Circle C). On Monday, August 22, 2023, the same water main broke apart again very near the vicinity of the earlier break. Water Field Operations immediately mobilized to isolate the break and the City utilized the services of Circle C again to conduct the repairs.

This transmission main is critical to meeting customer summer water demands, and the resulting impact on private property and the water system itself during a rupture necessitates the utility to quickly replace the line on Collier in order to prevent further breaks and protect the health and safety of the public who are reliant on a functioning water system.

Water Department staff have analyzed the situation with respect to the water system and has determined that the best long-term solution to preserve the City’s asset and to avoid future service interruptions is to replace the cast iron pipe with new pipe in Collier Street. Sufficient redundancy exists in the water distribution network so residents and business should not notice a loss of water pressure during construction.

With the original pipe haven broken twice, via an emergency authorization memorandum of August 24, 2023 and pursuant to the emergency authority found in City Code Chapter 2, Article I, Section 2-9 of the City’s Code of Ordinances, the Water Department initiated emergency procurement of the following contractors and consultant for the services and costs as indicated below to perform emergency replacement of an approximately 460-foot segment of the water main and an additional approximately 220-feet of appurtenant 6-inch pipe as shown on the attached Mayor and Council Location map.

- William J. Schultz, Inc. dba Circle C Construction Company (Emergency water main repair/replacement: \$800,000.00) (City Secretary Contract No. 60033)
- Texas Materials Group, Inc. dba Texas Bit (Pavement Repair: \$200,000.00) (City Secretary Contract No. 60011)
- Freese and Nichols, Inc. (Engineering Design \$60,000.00) (City Secretary Contract No. 59999)

The contracts and work will be billed on a task order basis. The total of the contracts is estimated to be \$1,060,000.00. Mayor & Council Communication(s) (M&C) will be circulated to ratify the above contract after the work has been performed.

Section 252.022 of the Local Government Code exempts from normal bidding requirements that are necessary to preserve or protect public health or safety of the municipality’s residents and procurements that are necessary because of unforeseen damage to public machinery, equipment or property.

The purpose of this M&C is to secure funding to compensate Circle C, Freese and Nichols, Inc and Texas Bit for work performed and to speed up the pipe replacement project.

It is the practice of the Water Department to appropriate its CIP plan throughout the fiscal year, instead of within the annual budget ordinance, as projects commence, additional funding needs are identified, and to comply with bond covenants. The actions in the M&C will appropriate funds in support of the Water’s portion of the City of Fort Worth’s Fiscal Years 2023-2027 Capital Improvement Program, as follows:

**60EMER 30-IN COLLIER WMREPAIR - CIRCLEC-TEXASBIT-FNI**

Capital Fund Name	Project Name	FY2023 CIP Appropriations	Authority	Budget Change (Increase/Decrease)	Revised FY2023 Budget
	105063				

W&S Capital Projects - Fund 56002	- Emrgncy 30" WM Rep. Collier St	\$0.00	This M&C	\$1,060,000.00	\$1,060,000.00
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Funding is currently available in the Transfer to Water/Sewer account of the Water and Sewer operating budget for the purpose of funding the Emer 30-in WM Repair at Collier St.

Appropriations for 30-inch Water Main Repair at the Lancaster Avenue/Collier Street Intersection project, are as depicted below:

Fund	Existing Appropriations	Additional Appropriations	Project Total*
W&S Capital Projects - Fund 56002	\$0.00	\$1,060,000.00	\$1,060,000.00
<b>Project Total</b>	<b>\$0.00</b>	<b>\$1,060,000.00</b>	<b>\$1,060,000.00</b>

\*Numbers rounded for presentation purposes.

The project is located in Council District 9.

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 currently available in the Water & Sewer Fund, and upon approval of the above recommendation and adoption of the attached appropriation ordinance, funds will be available in the W&S Capital Projects Fund for the Emrgncy 30" WM Rep. Collier St. project to support the approval of the above recommendation. Prior to any expenditure being incurred, the Water Department has the responsibility of verifying the availability of funds

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