

City of Fort Worth, Texas

# Mayor and Council Communication

DATE: 09/16/25M&C FILE NUMBER: M&C 25-0892

LOG NAME: 60CIWMRDOWNNTFWP3-SHIELD

SUBJECT

(CD 9) Authorize Execution of an Engineering Agreement with Shield Engineering Group, PLLC. in the Amount of \$1,250,477.00 for the Cast Iron Water Main Replacements - Downtown Fort Worth Area, Part 3 Project and Adopt Appropriation Ordinance to Effect a Portion of Water’s Contribution to Fiscal Years 2025-2029 Capital Improvement Program

RECOMMENDATION:

It is recommended that the City Council:

- 1. Authorize execution of an engineering agreement with Shield Engineering Group, PLLC. in the amount of \$1,250,477.00, for the Downtown Fort Worth, Small Diameter Cast Iron Replacements Part 3 project; and
- 2. Adopt the attached appropriation ordinance increasing estimated receipts and appropriations in the Water and Sewer Capital Projects Fund in the amount of \$1,553,706.00 from available PayGo residuals, for the Downtown Fort Worth, Small Diameter Cast Iron Replacements Part 3 project (City Project No. 105779) to effect a portion of Water’s contribution to Fiscal Years 2025-2029 Capital Improvement Program.

DISCUSSION:

This Mayor and Council Communication (M&C) is to authorize the preparation of plans and specifications for sanitary sewer and water main replacements on the following streets, and easements:

Street	From	To	Scope of Work
Burnett Street	W 3 <sup>rd</sup> Street	W 6 <sup>th</sup> Street	Water
Lamar Street	W 3 <sup>rd</sup> Street	W 5 <sup>th</sup> Street	Water
Houston Street	W 4 <sup>th</sup> Street	W 7 <sup>th</sup> Street	Water/Sewer
Houston Street	W 8 <sup>th</sup> Street	W 9 <sup>th</sup> Street	Water
Main Street	E 8 <sup>th</sup> Street	W 9 <sup>th</sup> Street	Water
Commerce Street	W 4 <sup>th</sup> Street	W 9 <sup>th</sup> Street	Water/Sewer
Jones Street	E 4 <sup>th</sup> Street	E 8 <sup>th</sup> Street	Water/Sewer
W 4 <sup>th</sup> Street	Throckmorton Street	Houston Street	Water
W 5 <sup>th</sup> Street	Burnett Street	Commerce Street	Sewer
W 5 <sup>th</sup> Street	Calhoun Street	East 135 feet	Water
W 6 <sup>th</sup> Street	Cherry Street	Grove Street	Water/Sewer
W 7 <sup>th</sup> Street	Houston Street	Main Street	Water
E 7 <sup>th</sup> Street	Jones Street	East 110 feet	Water
E 8 <sup>th</sup> Street	Jones Street	Union Pacific Railroad Right-of-Way	Water
W 9 <sup>th</sup> Street	85 feet west of the 9 <sup>th</sup> Street / Houston Street intersection	Commerce Street	Water
Calhoun Street	E 5 <sup>th</sup> Street	E 9 <sup>th</sup> Street	Water
Grove Street	E 8 <sup>th</sup> Street	North 140 feet	Water
Easement between Throckmorton Street and Houston Street	W 4 <sup>th</sup> Street	W 5 <sup>th</sup> Street	Sewer
Easement between E			

4 <sup>th</sup> Street and E 5 <sup>th</sup> Street	Calhoun Street	Jones Street	Sewer
Easement between E 5 <sup>th</sup> Street and E 6 <sup>th</sup> Street	Jones Street	Grove Street	Sewer

In addition to the contract amount, \$303,229.00 (Water: \$193,786.00; Sewer: \$109,443.00) is required for project management, real property acquisition, utility coordination, and material testing. This project will have no impact on the Water Department's operating budget when completed. The sewer component of the project is part of the Water Department's Sanitary Sewer Overflow Initiative Program.

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 2025-2029 Capital Improvement Program.

Funding is available in the Unspecified All-Funds project within the Water & Sewer Capital Projects Fund for the purpose of funding the DtwnFWSmDia Cast – iron Rpl P3 project.

Appropriations for Downtown Fort Worth Small Diameter Cast Iron Replacements Part 3, are as depicted below:

Fund	Existing Appropriations	Additional Appropriations	Project Total*
W&S Capital Projects - Fund 56002	\$0.00	\$1,553,706.00	\$1,553,706.00
Project Total	\$0.00	\$1,553,706.00	\$1,553,706.00

\*Numbers rounded for presentation purposes.

The project is located in COUNCIL DISTRICT 9.

**FISCAL INFORMATION / CERTIFICATION:**

The Director of Finance certifies that funds are currently available in the Unspecified All-Funds project within the W&S Projects Fund, and upon approval of the above recommendations and adoption of the attached appropriation ordinance, funds will be available in the W&S Capital Projects Fund for the DtwnFW Sm Dia Cast–Iron Rpl P3 project to support the approval of the above recommendations and execution of the engineering agreement. Prior to any expenditure being incurred, the Water Department has the responsibility of verifying the availability of funds.

**Submitted for City Manager's Office by:**    Jessica McEachern    5804

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Expedited