

Mayor and Council Communication

DATE: 12/12/23

M&C FILE NUMBER: M&C 23-1078

LOG NAME: 60SSRC130-SHIELD

SUBJECT

(CD 8) Authorize Execution of an Engineering Agreement with Shield Engineering Group, PLLC, in the Amount of \$229,540.00, for the Sanitary Sewer Rehabilitation, Contract 130 Project and Adopt Appropriation Ordinance to Effect a Portion of Water’s Contribution to Fiscal Years 2024-2028 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 \$229,540.00, for Sanitary Sewer Rehabilitation, Contract 130 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 \$426,240.00, transferred from available funds within the Water and Sewer Fund, for the Sanitary Sewer Rehabilitation, Contract 130 (City Project No. 105177) to effect a portion of Water’s contribution to Fiscal Years 2024-2028 Capital Improvement Program.

DISCUSSION:

This Mayor and Council Communication (M&C) is to authorize execution of an engineering agreement with Shield Engineering Group, PLLC, in the amount of \$229,540.00, for Sanitary Sewer Rehabilitation, Contract 130 project for the preparation of plans and specifications for sanitary sewer replacement or installation and cast iron water main replacements as indicated on the following streets, and easements:

Street	From	To	Scope of Work
Freeman Street	E. Pulaski Street	E. Rosedale Street South Right-of-Way	Water/ Sewer Installation
White Street	Troost Street	Freeman Street	Sewer Installation
Easement Between Verbena Street and White Street	Troost Street	Freeman Street	Sewer Replacement
Verbena Street	Fabons Street	Freeman Street	Water/ Sewer Installation
Fabons Street	Verbena Street	E. Rosedale Street South Right-of-Way	Sewer Installation
Easement between E. Pulaski Street and Verbena Street	Troost Street	Freeman Street	Sewer Replacement
E. Pulaski Street	Bransford Street	Fabons Street	Water
E. Pulaski Street	Troost Street	Freeman Street	Water
Easement between E. Humbolt Street and E. Pulaski Street	Troost Street	East 105 feet	Sewer Installation
E. Humbolt Street	Bransford Street	Troost Street	Water
Easement between E. Terrell Avenue and Humbolt Street	Troost Street	West 700 feet	Sewer Replacement
Troost Street	Troost Street / E. Rosedale Street Intersection	North 1,050 feet	Sewer Installation

This project also provides for the abandonment and relocation of Sanitary Sewer Main M-22 which currently traverses across several parcels of private properties into public street right-of-way as shown on the attached location map.

In addition to the contract amount, \$196,700.00 (Water: \$69,000.00; Sewer: \$127,700.00) 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 2024-2028 Capital Improvement Program, as follows:

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Capital Fund Name	Project Name	FY2024 CIP Appropriations	Authority	Budget Change (Increase/Decrease)	Revised FY2024 Budget
W&S Capital Projects - Fund 56002	105177 SS Rehab Contract 130	\$0.00	This M&C	\$426,240.00	\$426,240.00

Funding is budgeted in the Transfer to Water/Sewer account of the Water and Sewer operating budget for the purpose of funding the Sanitary Sewer Rehabilitation, Contract 130 within the Water & Sewer Capital Projects Fund.

Appropriations for Sanitary Sewer Rehabilitation, Contract 130, are as depicted below:

Fund	Existing Appropriations	Additional Appropriations	Project Total*
W&S Capital Projects - Fund 56002	\$0.00	\$426,240.00	\$426,240.00
Project Total	\$0.00	\$426,240.00	\$426,240.00

*Numbers rounded for presentation purposes.

Business Equity: Shield Engineering Group, PLLC, is in compliance with the City's Business Equity Ordinance by committing to 10 percent MWBE participation on this project. The City's MWBE goal on this project is nine percent.

The project is located in COUNCIL DISTRICTS 8.

FISCAL INFORMATION / CERTIFICATION:

The Director of Finance certifies that funds are currently available in the Water and Sewer 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 SS Rehab Contract 130 project to support 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.

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