

Mayor and Council Communication

DATE: 01/28/25

M&C FILE NUMBER: M&C 25-0070

LOG NAME: 60WSSC22WSMV-SHIELD

SUBJECT

(CD 3) Authorize Execution of an Engineering Agreement with Shield Engineering Group, PLLC in the Amount of \$628,429.00 for the Water and Sanitary Sewer Replacement Contract 2022, WSM-V Project and Adopt Appropriation Ordinance to Affect 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 \$628,429.00, for Water and Sanitary Sewer Replacement Contract 2022 WSM-V 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 \$866,879.00 transferred from available PayGo funds within the Water and Sewer Fund, for the purpose of funding the Water and Sanitary Sewer Replacement Contract 2022 WSM-V project (City Project No. 105113) 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 execution of an engineering agreement with Shield Engineering Group PLLC, in the amount of \$628,429.00 for Water and Sanitary Sewer Replacement Contract 2022, WSM-V project for the preparation of plans and specifications for sanitary sewer and water main replacements on the following streets and easement:

Street	From	To	Scope of Work
Alley between Alta Mere Drive and Marquita Drive	Calmont Avenue	Ashville Avenue	Water
Ashville Avenue	Alta Mere Drive	Hill Avenue	Water/Sewer
Rosewood Ave	Joyce Drive	Marquita Drive	Water
Slocum Avenue	Alta Mere Drive	Joyce Drive	Water/Sewer
Easement between Arbor Avenue and Elizabeth Lane	Alta mere Drive	Joyce Drive	Sewer
Arbor Avenue	Marquita Drive	Reagan Drive	Water
Elizabeth Lane	Alta Mere Drive	Reagan Drive	Water
Joyce Drive	Slocum Avenue	Camp Bowie Boulevard	Water/Sewer
Marquita Drive	Rosewood Avenue	Camp Bowie Boulevard	Water/Sewer
Ramona Drive	Camp Bowie Boulevard	Rosewood Avenue then 560 feet southwest	Water/Sewer
Bonnie Drive	Slocum Avenue	Camp Bowie Boulevard	Water/Sewer
Reagan Drive	Arbor Avenue	Camp Bowie Boulevard	Water

In addition to the contract amount of \$238,450.00 (Water: \$160,619.00; Sewer \$77,831.00) 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 (FY), 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, as follows:

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Capital Fund Name	Project Name	FY2025 CIP Appropriations	Authority	Budget Adjustment	Revised FY2025 Budget
W&S Capital Projects – Fund 56002	105113- W/SS Repl. Contract 2022 WSM-V	\$0.00	This M&C	\$866,879.00	\$866,879.00

Funding is budgeted in the Transfer to Water/Sewer account of the Water and Sewer operating budget for the purpose of funding the W/SS Repl Contract 2022 WSM-V project within the Water & Sewer Capital Projects Fund.

FY2025 – Water PAYGO Appropriations per City Ordinance 27107-09-2024

FY2025 Original Adopted PayGo	FY2025 Amended PayGo (includes any council actions subsequent to budget adoption)	YTD PayGo Approved for/Moved to Capital Projects	This M&C	FY2025 Remaining PayGo Balance
\$92,597,771.00	\$92,597,771.00	(\$2,495,586.00)	(\$866,879.00)	\$89,235,306.00

Note: There may be other pending actions or recently approved actions that are not reflected in the table due to timing.

Appropriations for Water and Sanitary Sewer Replacement Contract 2022 WSM-V project are as depicted below:

Fund	Existing Appropriations	Additional Appropriations	Project Total*
W&S Capital Projects Fund 56002	\$0.00	\$866,879.00	\$866,879.00
Project Total	\$0.00	\$866,879.00	\$866,879.00

*Numbers rounded for presentation purposes.

Business Equity: The Business Equity Division placed a 12 percent business equity goal on this solicitation/contract. Shield Engineering Group, PLLC., has agreed/committed to utilize 12 percent business equity subcontractor participation for the scope of work, meeting the City's Business Equity Ordinance. Any changes in subcontractors will be reviewed by the Business Equity Division

The project is located in COUNCIL DISTRICT 3.

FISCAL INFORMATION / CERTIFICATION:

The Director of Finance certifies that funds are currently available in the Water & 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 W/SS Repl Contract 2022 WSM-V 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.

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