

Mayor and Council Communication

DATE: 04/25/23

M&C FILE NUMBER: M&C 23-0343

LOG NAME: 60WSSC22WSMJ- SHIELD

SUBJECT

(CD 2 / Future CD 2 and City of Sansom Park) Authorize Execution of an Engineering Agreement with Shield Engineering Group, PLLC in the Amount of \$671,995.00 for the Water and Sanitary Sewer Replacement Contract 2022 WSM-J Project and Adopt Appropriation Ordinances to Effect a Portion of Water’s Contribution to Fiscal Years 2023-2027 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 \$671,995.00, for Water and Sanitary Sewer Contract, 2022 WSM-J project;
2. Adopt the attached appropriation ordinance increasing estimated receipts and appropriations in the Water and Sewer Capital Projects Fund in the amount of \$287,020.00 transferred from available funds within the Water and Sewer Fund, for the Water and Sanitary Sewer Contract, 2022 WSM-J (City Project No. 104482) to effect a portion of Water’s contribution to Fiscal Years 2023-2027 Capital Improvement Program;
3. Adopt the attached appropriation ordinance increasing estimated receipts and appropriations in the Water and Sewer Capital Projects Fund in the amount of \$563,649.00, from available funds, for the Water and Sanitary Sewer Contract, 2022 WSM-J (City Project No. 104482) to effect a portion of Water’s contribution to Fiscal Years 2023-2027 Capital Improvement Program;
4. Adopt the attached appropriation ordinance adjusting estimated receipts and appropriations in the Storm Water Capital Projects Fund by increasing estimated receipts and appropriations in the Water and Sanitary Sewer Contract, 2022 WSM-J (City Project No. 104482) in the amount of \$23,760.00 and decreasing estimated receipts and appropriations in the Drainage Improvements programmable project (City Project No. P00043) by the same amount; and
5. Amend the Fiscal Years 2023-2027 Capital Improvement Program.

DISCUSSION:

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

Street	From	To	Scope of Work
Capri Drive	Jacksboro Highway	Flagstone Drive	Water
Terrace Trail	Capri Drive	Beverly Hills Drive	Water/Sewer
Easement south of Trena Street	270 feet north of Terrace Trail / Capri Drive Intersection	True Avenue	Sewer
Trena Street	Macie Avenue	Capri Drive	Water/Sewer
Macie Avenue	Terrace Trail	True Avenue	Water/Sewer
Sewell Avenue	Terrace Trail	Capri Drive	Water/Sewer
Beverly Hills Drive	Jacksboro Highway	Glade Street	Water/Sewer
Robinson Street	Beverly Hills Drive	True Avenue	Water/Sewer
Easement North of Robinson Street	220 feet North of Robinson Street / Capri Drive Intersection	True Avenue	Sewer
Glade Street	Beverly Hills Drive	Capri Drive	Water/Sewer
McCandless Street	Flagstone Drive	Azle Avenue	Water/Sewer

Flagstone Drive	McCandless Street	Capri Drive	Water/Sewer
Urbanview Street	McCandless Street	Capri Drive	Water/Sewer
Beverly Hills Drive	Jacksboro Highway	Terrace Trail	Storm/Paving

The Transportation and Public Works department's part of this contract is \$23,760.00. The Water department's part is \$648,235.00.

In addition to the above improvements, TPW Storm Water has requested for curb and gutter design analysis and grate inlet replacement on Beverly Hills Drive from Jacksboro Highway to Terrace Trail.

As a part of this project, the existing Fort Worth water main located in the City of Sansom Park on Skyline Drive (Jacksboro Highway to Glade Street) will be abandoned as the line is no longer needed.

In addition to the contract amount, \$202,434.00 (Water: \$162,324.00; Sewer: \$40,110.00) is required for project management, 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 2023-2027 Capital Improvement Program, as follows:

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Capital Fund Name	Project Name	FY2023 CIP Appropriations	Authority	Budget Change (Increase/Decrease)	Revised FY2023 Budget
W&S Capital Projects - Fund 56002	104482 W/SS Repl. Contract 2022 WSM-J	\$0.00	This M&C	\$850,669.00	\$850,669.00

Funding is currently available in the Transfer to Water/Sewer account of the Water and Sewer operating budget and in the Unspecified-All Funds project within the Water & Sewer Capital Projects Fund and in the Stormwater Capital Projects Fund for the purpose of funding the W/SS REPL Contract 2022 WSM-J within the Water & Sewer Capital Projects Fund.

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

Fund	Existing Appropriations	Additional Appropriations	Project Total*
W&S Capital Projects - Fund 56002	\$0.00	\$850,669.00	\$850,669.00
Project Total	\$0.00	\$850,669.00	\$850,669.00

*Numbers rounded for presentation purposes.

BUSINESS EQUITY OFFICE: 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 10 percent.

The project is located in COUNCIL DISTRICT 2/FUTURE CD 2 and CITY OF SANSOM PARK.

FISCAL INFORMATION / CERTIFICATION:

The Director of Finance certifies that funds are currently available in the Unspecified-All Funds project within the W&S Capital Projects Fund, Water & Sewer Fund, and Stormwater Capital Projects Fund and upon approval of the above recommendations and adoption of the attached appropriation ordinances, funds will be available in the W&S Capital Projects Fund for the W/SS Repl Contract 2022 WSM-J 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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Additional Information Contact:

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