

Mayor and Council Communication

DATE: 06/22/21

M&C FILE NUMBER: M&C 21-0407

LOG NAME: 20202022 BOND CONTRACT 3 KICKOFF – SHIELD

SUBJECT

(CD 5) Authorize Execution of an Engineering Agreement with Shield Engineering Group, PLLC in the Amount of \$374,540.00, for Combined Water, Sanitary Sewer and Street Paving Improvements for 2022 Bond Year 1 Contract 3 Kick Off Project, Adopt Attached Appropriation Ordinances and Amend the Fiscal Years 2021-2025 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 \$374,540.00 for combined water, sanitary sewer and street paving improvements for 2022 Bond Year 1 Contract 3 Kick Off project;
2. Adopt the attached appropriation ordinance increasing estimated receipts and appropriations in the Water and Sewer Capital Projects Fund in the amount of \$356,070.00, transferred from available funds within the Water and Sewer Fund, for the purpose of funding the 2022 Bond Year 1 Contract 3 Kick Off project (City Project No. 102976);
3. Adopt the attached appropriation ordinance increasing estimated receipts and appropriations in the 2007 Critical Capital Projects Fund in the amount of \$313,220.00, from available funds, for the purpose of funding the 2022 Bond Year One Contract 3 Kick Off project (City Project No. 102976); and
4. Amend the Fiscal Years 2021-2025 Capital Improvement Program.

DISCUSSION:

This Mayor and Council Communication (M&C) is to authorize the execution of an engineering agreement with Shield Engineering Group, PLLC in the amount of \$374,540.00 for design services that will support Year 1 construction upon favorable outcome of the 2022 Bond Program election. For the 2022 Bond Year 1 Contract 3 Kick Off project for the preparation of plans and specifications to advance early starts for construction upon a favorable outcome of the 2022 Bond Program election. For 2022 Bond Year 1 Contract 3 project, this includes water, sanitary sewer and street paving improvements on approximately 2.46 lane miles, on the following streets:

Street	From	To	Scope
Burton Avenue	Rufus Street	Donalee Street	Water/Sewer/Paving
Donalee Street	Millet Avenue	E Berry Street	Water/Sewer/Paving
Rufus Street	Forbes Street	E Berry Street	Water/Sewer/Paving
Vogt Street	Ramey Avenue	Crenshaw Avenue	Water/Sewer/Paving
Vogt Street	Millet Avenue	Ramey Avenue	Water
Easement between Wallace Street and Vogt Street	Millet Avenue	Ramey Avenue	Sewer
Easement between Vogt Street and Donalee Street	Millet Avenue	Ramey Avenue	Sewer

Easement between Wallace Street and Vogt Street	Little John Avenue	Crenshaw Avenue	Sewer
Easement between Little John Avenue and Crenshaw Avenue	From Wallace Street	175 feet West	Sewer
Easement between Vogt Street and Donalee Street	Little John Avenue	Crenshaw Avenue	Sewer

The Transportation & Public Works Department's share on this contract is \$145,220.00. The Water Department's share on this contract is \$229,320.00 and will be available in the Water & Sewer Capital Projects Fund for the project (City Project No. 102976). In addition to the contract amount, \$294,750.00 (Water: \$59,750.00, Sewer: \$67,000.00, Paving: \$168,000.00) is required for project management, utility coordination and material testing. This project will have no impact on the Transportation and Public Works' annual operating budget nor on the Water Department's operating budget when completed. Design is expected to start in July 2021 and be completed by May 2022. Construction should commence in September 2022 and be completed in June 2024. The sanitary sewer component of this project is part of the Water Department's Sanitary Sewer Overflow Initiative Program.

Appropriations for the water, sanitary sewer, and paving improvements for 2022 Bond Year 1 Contract 3 project by Fund will consist of the following:

Fund	Existing Appropriations	Additional Appropriations	Project Total*
2007 Critical Capital Projects Fund 39001	\$0.00	\$313,220.00	\$313,220.00
Water & Sewer Capital Projects - Fund 56002	\$0.00	\$356,070.00	\$356,070.00
Project Total	\$0.00	\$669,290.00	\$669,290.00

*Numbers rounded for presentation purposes.

Business Equity: Shield Engineering Group, PLLC is in compliance with the City's Business Equity Ordinance by committing to 15% Business Equity participation on this project. The City's Business Equity goal on this project is 9%.

This action will amend the FY2021-2025 Capital improvement Program as approved in connection with Ordinance 24446-09-2020.

This project is located in COUNCIL DISTRICT 5.

FISCAL INFORMATION / CERTIFICATION:

The Director of Finance certifies that funds are available in the current operating budget of the Water & Sewer Fund and the Unspecified - All Funds project within the 2007 Critical Capital Projects Fund, and upon the approval of the above recommendations and adoption of the attached appropriation ordinances, funds will be available in the current capital budgets, as appropriated, in the W&S Capital Projects Fund for the 2022 Bond Yr 1 - Contract 3 project to support the approval of the above recommendations and execution of the engineering agreement. Prior to any expenditure being incurred, the Transportation & Public Works and Water Departments have the responsibility to validate the availability of funds.

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Expedited