

Mayor and Council Communication

DATE: 06/09/26

M&C FILE NUMBER: M&C 26-0488

LOG NAME: 20SWM LINWOOD & WEST 7TH FLOOD MITIGATION ENGINEERING SERVIC

SUBJECT

(CD 9) Authorize Execution of Amendment No. 2 in the Amount of \$1,000,000.00 to an Engineering Services Agreement with Halff Associates, Inc. for Project Development and Design Services of the Linwood & West 7th Flood Mitigation Project for a Revised Contract Amount of \$3,000,000.00

RECOMMENDATION:

It is recommended that the City Council authorize execution of Amendment No. 2 in the amount of \$1,000,000.00 to an engineering services agreement with Halff Associates, Inc. (City Secretary Contract No. 59548) for Project Development and Design Services of the Linwood & West 7th Flood Mitigation project for a revised contract amount of \$3,000,000.00 (City Project No. 104868).

DISCUSSION:

The purpose of this Mayor & Council Communication (M&C) is to authorize execution of Amendment No. 2 in the amount of \$1,000,000.00 to an engineering services agreement with Halff Associates, Inc. City Secretary Contract No. 59548 (CSC) for Project Development and Design Services of the Linwood & West 7th Flood Mitigation project for a revised contract amount of \$3,000,000.00.

On June 6, 2023, M&C 23-0432 authorized an engineering agreement with Halff Associates, Inc. (CSC No. 59548) in the amount of \$1,000,000.00 for the initial Project Development and Design Services of the Linwood & West 7th Flood Mitigation project. Amendment No. 1 to the agreement was authorized by M&C 25-0931 to increase the contract amount by \$1,000,000.00 to complete Project Development for Phase 1. This M&C will authorize Amendment No. 2 to the agreement and increase the contract amount by \$1,000,000.00, for a revised contract amount of \$3,000,000.00, for the Linwood & West 7th Flood Mitigation project.

The Linwood residential neighborhood and West 7th commercial area are a critical and high priority for flood mitigation due to significant roadway, property and structure flooding during frequent storm events. The overall purpose of this contract is to identify, evaluate, recommend and design improvements to mitigate flooding in these areas.

Key deliverables from the original contract included a detailed engineering model of the existing drainage system to understand current flood risk and evaluate the benefit of different flood mitigation alternatives. Work also included the identification and planning evaluation of several flood mitigation alternatives, including detention, storm drain improvements, green infrastructure, swales, and pumping, potential benefits and costs, and a determination of which alternatives to advance into more detailed project development.

Key deliverables from Amendment No. 1 included a survey, subsurface utility engineering, geotechnical investigations, permitting, coordination with the Tarrant Regional Water District, and the conceptual design of Phase 1. Phase 1 centers around constructing a large storm drain system down University Drive from W 6th Street north to the Trinity River, focused on mitigating structure flooding in the Linwood neighborhood.

This amendment will provide the same services as Amendment No. 1, but with a focus on Phase 2, which centers around the construction of a large storm drain system down Norwood Street from Morton Street, through the Fort Worth Independent School District Farrington Field property, along Lancaster Avenue, and then south down Trail Drive and through Trinity Park to the Trinity River. Phase 2 is focused on mitigating structure flooding in the West 7th Urban Village area.

The overall contract work will ultimately include conceptual planning, project development, definition of the feasible project phases, preparation of an overall implementation plan and schedule, identification and mitigation of risks for each phase, preparation of engineering plans for construction, and construction phase services. Future amendments will be issued as additional funds become available and the project scope becomes more defined. The contract duration will continue until work is complete or all funds are utilized.

The following table displays the appropriations for the project:

| Agreement | Amount | Justification | M&C No. | Date |
|----------------------------|----------------|--------------------------------|-------------|------------|
| Initial Contract CSC 59548 | \$1,000,000.00 | Initial Agreement | M&C 23-0432 | 05/23/2023 |
| | | Phase 1: Identification and | | |

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|-----------------------|-----------------------|--|-------------|------------|
| Amendment No. 1 | \$1,000,000.00 | planning evaluation of several flood mitigation alternatives | M&C 25-0931 | 09/30/2025 |
| Amendment No. 2 | \$1,000,000.00 | Phase 2: Identification and planning evaluation of several flood mitigation alternatives | This M&C | |
| Contract Total | \$3,000,000.00 | | | |

Funding is budgeted within the Stormwater Capital Projects Fund and the Drainage Revenue Bonds Series 2023 Fund, for the Transportation and Public Work Department for the purpose of funding the Linwood & West 7th Flood Mitigation Program project (City Project No. 104868).

This project is located in COUNCIL DISTRICT 9.

FISCAL INFORMATION / CERTIFICATION:

The Director of Finance certifies that funds are available in the current capital budget, as previously appropriated, in the Stormwater Capital Projects Fund and the Drainage Rev Bonds Series 2023 Fund for the Linwood & W 7th Flood Mitigati project to support the approval of the above recommendation and execution of the amendment. Prior to any expenditure being incurred, the Transportation & Public Works Department has the responsibility to validate the availability of funds.

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