

Mayor and Council Communication

DATE: 09/27/22

M&C FILE NUMBER: M&C 22-0776

LOG NAME: 20SWM RANDOL HROM DESIGN

SUBJECT

(CD 5) Authorize Execution of an Engineering Agreement with Halff Associates, Inc., in the Amount of \$900,130.00 for Design of the Randol Mill Road Hazardous Road Overtopping Mitigation Project, Adopt Appropriation Ordinances, and Amend the Fiscal Years 2022-2026 Capital Improvement Program

RECOMMENDATION:

It is recommended that the City Council:

1. Authorize execution of an engineering agreement with Halff Associates, Inc., in the amount of \$900,130.00 for design of the Randol Mill Road Hazardous Road Overtopping Mitigation project (City Project No. 104092);
2. Adopt the attached appropriation ordinance adjusting estimated receipts and appropriations in the Stormwater Revenue Bonds 2020 Fund in the amount of \$633,000.00 by increasing estimated receipts and appropriations in the Randol Mill Road Hazardous Road Overtopping Mitigation project (City Project No. 104092), decreasing estimated receipts and appropriations in the Quail Road Hazardous Road Overtopping Mitigation Project (City Project No. 103053) by the same amount;
3. Adopt the attached appropriation ordinance adjusting estimated receipts and appropriations in the Stormwater Capital Projects fund in the amount of \$1,667,000.00 by increasing estimated receipts and appropriations in the Randol Mill Road Hazardous Road Overtopping Mitigation project (City Project No. 104092) and decreasing estimated receipts and appropriations in the SW Hazardous Rd Overtopping Programmable project (City Project No. P00120) by the same amount;
4. Adopt the attached appropriation ordinance adjusting estimated receipts and appropriations in the Stormwater Capital Projects fund in the amount of \$15,000.00 by increasing estimated receipts and appropriations in the Randol Mill Road Hazardous Road Overtopping Mitigation project (City Project No. 104092) and decreasing estimated receipts and appropriations in the SW Hazardous Rd Overtopping Programmable project (City Project No. P00120) by the same amount;
5. Amend the Fiscal Years 2022-2026 Capital Improvement Program.

DISCUSSION:

The engineering agreement recommended by this Mayor and Council Communication (M&C) will provide for engineering and design services related to the Randol Mill Road Hazardous Road Overtopping Mitigation (HROM) project. To better protect drivers from roadway flooding, the project will mitigate the risk of hazardous road overtopping of Randol Mill Road as it crosses Stream WF-1 (a tributary to the West Fork Trinity River), approximately three-quarters of a mile east of Loop 820 and across from Mallard Cove Park.

The HROM program is an ongoing effort to identify hazardous road flooding locations, prioritize them based on risk and, where feasible, develop solutions to make them safer. This program was created in response to life-threatening and fatal incidents associated with flooded roads, usually at stream crossings.

In May 2018, the Transportation and Public Works Department (TPW), Stormwater Management Division (SWMD), published a Request for Qualifications (RFQ) for various engineering consulting services. Thirty-seven consultants responded to the RFQ for the project design service area with Statements of Qualifications (SOQ). An evaluation team of three City staff subject matter experts from the SWMD scored the SOQ's based on team capability and experience and firm's past performance. The City's Business Equity team also evaluated the SOQ's. A pool of twenty-two consultants was selected based upon these scores to be matched with specific projects. Based on this scoring, Halff & Associates, Inc. was selected as the most qualified consultant to perform design services for this project.

In order to expedite project delivery, in May, 2020, Halff Associates, Inc. was engaged through an administrative jump start contract (City Secretary Contract No. 53956, HROM Design Jump Start 5 for \$45,000.00) to participate in the project development and evaluation of potential improvement alternatives to be implemented in the final design. Halff Associates, Inc. proposes to perform design and engineering services for a fee in the amount of \$900,130.00. The services provided will include designing culvert and roadway improvements for Randol Mill Road as it crosses Stream WF-1 (a tributary to the West Fork Trinity River), approximately three-quarters of a mile east of Loop 820. The engineer will also prepare plans and specifications for construction and provide services during bidding and construction. Staff considers the fee to be fair and reasonable for the scope of services proposed.

Additional funds in the amount of \$1,399,870.00 are requested for easement acquisition and project administration for a total appropriation of \$2,300,000.00. Funding for this project was not included in the Fiscal Years (FY) 2022-2026 Stormwater Capital Improvement Program (CIP) as this site had not been identified as a feasible project. Stormwater revenue bond funds in the amount of \$3,200,000.00 were previously appropriated to the Quail Road HROM project (City Project Number 103053), and a portion of these funds will be reallocated to this project since more time is required to develop the Quail Road HROM project due to complexities associated with its location. If determined to be feasible, the Quail Road project will be re-programmed in a future CIP.

The action in this M&C will amend the Fiscal Year 2022 Adopted Budget as approved in connection with Ordinance 25073-09-2021, Section 6.

Capital Improvements, as listed on page(s) 27.”

Capital Fund Name	Project Name	FY2022 CIP Appropriations	Authority	Budget Adjustment	Revised FY2022 Budget
52002-Stormwater Capital Projects Fund	P00120-SW Hazardous Rd Overtopping	\$11,166,000.00	M&C 22-0527	(\$200,000.00)	\$10,966,000.00
52002-Stormwater Capital Projects Fund	P00120-SW Hazardous Rd Overtopping		This M&C	(1,682,000.00)	\$9,284,000.00

The 2020 Stormwater Revenue Bond and Stormwater Capital Projects fund will fund this project.

Capital Fund Name	Project Name	FY2022 CIP Appropriations	Authority	Budget Change (Increase/Decrease)	Revised FY2022 Budget
Stormwater Rev Bonds 2020 Fund	Randol Mill Rd HROM project – 104092	\$0.00	This M&C	\$633,000.00	\$633,000.00
Stormwater Capital Projects Fund	Randol Mill Rd HROM project – 104092	\$0.00	This M&C	\$1,667,000.00	\$1,667,000.00

Business Equity – Half Associates, Inc. is in compliance with the City's Business Equity Ordinance by committing to 19.00% Business Equity participation on this project. The City's Business Equity goal on this project is 13%.

Funding is budgeted in the TPW Dept Highway & Streets Department's Stormwater Rev Bonds 2020 Fund within the Quail Road HROM project and in the Stormwater Capital Projects Fund within the SW Hazardous RD Overtopping programmable project for the purpose of funding the Randol Mill HROM project, as appropriated.

Approval of Recommendation 4 will adjust appropriations between a programmable project and convert the Randol Mill Rd HROM project into a static capital project. This action is needed as future funding for this project is anticipated from other funding sources and the scope of this project differs from that of the current programmable project.

This project is located in COUNCIL DISTRICT 5.

FISCAL INFORMATION / CERTIFICATION:

The Director of Finance certifies that funds are currently available in the Quail Road HROM project within the Stormwater Rev Bonds 2020 Fund and in the SW Hazardous RD Overtopping programmable project within the Stormwater Capital Projects Fund; and upon approval of the above recommendations and adoption of the attached appropriation ordinances, funds will be available in the Stormwater Rev Bonds 2020 Fund and the Stormwater Capital Projects Fund for the Randol Mill Rd HROM project to support the approval of the above recommendations and execution of the contract. Prior to any expenditure being incurred, the Transportation & Public Works Department has the responsibility to validate the availability of funds.

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