

Mayor and Council Communication

DATE: 08/23/22

M&C FILE NUMBER: M&C 22-0634

LOG NAME: 20SWM COMANCHE TRAIL HROM CONSTRUCTION

SUBJECT

(CD 7) Authorize Execution of a Construction Contract with Klutz Construction, LLC in the Amount of \$1,894,090.00 for the Construction of New Culverts and Drainage Improvements for the Comanche Trail Hazardous Roadway Overtopping Mitigation Project, Adopt Appropriation Ordinance, and Amend the Fiscal Years 2022-2026 Capital Improvement Program

RECOMMENDATION:

It is recommended that the City Council:

1. Authorize the execution of a contract with Klutz Construction, LLC in the amount of \$1,894,090.00 for Comanche Trail Hazardous Roadway Overtopping Mitigation project (City Project No. 103396);
2. Adopt the attached appropriation ordinance adjusting estimated receipts and appropriations in the Stormwater Capital Projects Fund, by increasing estimated receipts and appropriations in the Comanche Trail Hazardous Roadway Overtopping Mitigation project (City Project No. 103396), in the amount of \$2,200,000.00, and decreasing estimated receipts and appropriations in the SW Hazardous Rd Overtopping Programmable project (P00120) by the same amount; and
3. Amend the Fiscal Years 2022-2026 Capital Improvement Program.

DISCUSSION:

Approval of this Mayor and Council Communication (M&C) will authorize the execution of a construction contract with Klutz Construction, LLC in the amount of \$1,894,090.00 to improve drainage at a flood-prone section of Comanche Trail between Malaga Drive and Marina Drive. The project is part of the Stormwater Hazardous Road Overtopping Mitigation (HROM) Program, which is an ongoing effort to identify hazardous road flooding locations, prioritize them based on risk and, where feasible, develop solutions to make them safer. The HROM program was created in response to life-threatening and fatal incidents associated with flooded roads, usually at stream crossings.

The drainage improvements at this location will be to raise, widen, and straighten a flood-prone section of Comanche Trail over the waterway to improve flood protection from Comanche Creek and replace the existing culvert with concrete arches. Additional improvements are to provide a safe pedestrian crossing, extra lighting, guardrails, and a ramp to access a drop structure for maintenance. This project is adjacent to the City of Lake Worth, and relocation of that city's water and sewer infrastructure in the project limits will be a necessary part of construction. The cities of Fort Worth and Lake Worth have an Interlocal Agreement in which Lake Worth grants Fort Worth temporary right-of access to design and reconstruct the Comanche Trail culvert crossing; Lake Worth allows Fort Worth a permanent drainage easement to maintain the improvements; and the cities collaborated throughout the entire project.

The project was advertised for bid in the *Fort Worth Star-Telegram* on June 16, 2022, and June 23, 2022. On July 7, 2022, the following bids were received:

Bidder	Amount
Klutz Contractors, LLC	\$1,894,090.00
Fort Worth Civil	\$2,410,869.00
IBCTX	\$2,436,251.00
GROD Construction LLC	\$2,637,822.00
Jackson Construction LTD	\$3,774,713.00

Construction is expected to begin in October 2022 and be completed by October 2023.

Funding for design and Right of Way acquisition for the Comanche Trail HROM project in the amount of \$717,165.00 was provided by M&C-0553, which amended the Fiscal Years (FY) 2021-2025 Capital Improvement Program. Additional funding in the amount of \$2,200,000.00 is needed to

fully fund the project through construction. In addition to the contract amount, \$347,000.00 is required for project management, material testing, inspection, and contingency. This project is funded by Stormwater Revenue Bonds 2020 and Stormwater Capital Projects Funds. The project was originally funded through design only. It was anticipated additional funds would be required for construction.

The following table summarizes the funding for the Comanche Trail HROM project:

Fund	Existing Funding	Additional Funding	Project Total
52007 – Stormwater Rev Bonds 2020 Fund	\$717,165.00	\$0.00	\$717,165.00
52002 – Stormwater Capital Projects Fund	\$0.00	\$2,200,000.00	\$2,200,000.00
Project Total	\$717,165.00	\$2,200,000.00	\$2,917,165.00

The action in this M&C will amend the Fiscal Years 2022-2026 Capital Improvement Program as approved in connection with Ordinance 25073-09-2021, Section 6. Capital Improvements, as listed on page 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	\$9,139,044.00	M&C 22-0527	(\$200,000.00)	\$8,939,044.00
			This M&C	(\$2,200,000.00)	\$6,739,044.00
52007-Stormwater Rev Bonds 2020	P00120-SW Hazardous Rd Overtopping	\$2,026,956.00	M&C 22-0527	(\$1,000,000.00)	\$1,026,956.00

DVIN OFFICE –Klutz Construction, LLC is in compliance with the City's Business Equity Ordinance by committing to 16% Business Equity participation on this project. The City's Business Equity goal on this project is 16%.

This project is located in COUNCIL DISTRICT 7.

FISCAL INFORMATION / CERTIFICATION:

The Director of Finance certifies that funds are currently available 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 ordinance, funds will be available in the Stormwater Capital Projects Fund for the Comanche Trail HROM project to support the approval of the above recommendations and execution of the construction contract. Prior to an expenditure being incurred, the Transportation & Public Works Department has the responsibility of verifying the availability of funds.

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