

Mayor and Council Communication

DATE: 03/09/21

M&C FILE NUMBER: M&C 21-0176

LOG NAME: 20SWM ALEMEDA HROM DESIGN

SUBJECT

(CD 3) Authorize Execution of an Engineering Agreement with Harris Kocher Engineering Group, Inc. dba Harris Kocher Smith in the Amount Not to Exceed \$426,469.00 for the Alameda Street Hazardous Road Overtopping Mitigation and Master Thoroughfare Plan Realignment Project, Adopt Appropriation Ordinances, and Amend the FY2021-2025 Capital Improvement Program

RECOMMENDATION:

It is recommended that the City Council:

1. Authorize execution of an engineering agreement with Harris Kocher Engineering Group, Inc. dba Harris Kocher Smith, for the Alameda Street Hazardous Road Overtopping Mitigation and Master Thoroughfare Plan Realignment project in the amount not to exceed \$426,469.00;
2. Adopt the attached appropriation ordinance increasing receipts and appropriations in the Transportation Impact Fee Capital Legacy Fund in the amount of \$475,874.82 for the purpose of funding the Alameda Street Hazardous Road Overtopping Mitigation and Master Thoroughfare Plan Realignment project from available funds in the Revenue – Service Area T – Transportation Impact Fees project;
3. Adopt the attached appropriation ordinance increasing receipts and appropriations in the Transportation Impact Fee Capital Fund in the amount of \$1,024,125.18 for the purpose of funding the Alameda Street Hazardous Road Overtopping Mitigation and Master Thoroughfare Plan Realignment project (City Project No. 103054) from available funds in the Revenue – Service Area T – Transportation Impact Fees project (City Project No. UN9923); and
4. Amend the FY2021-2025 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 Alameda Street Hazardous Road Overtopping Mitigation and Master Thoroughfare Plan Realignment project. The project is needed to reconstruct/realign the roadway in accordance with the Master Thoroughfare Plan (MTP) and mitigate the risk of hazardous road overtopping during intense storm events.

In May 2018, the Transportation and Public Works Department, Stormwater Management Division published a Request for Qualifications (RFQ) for engineering consulting services. Based on the results of the RFQ, Harris Kocher Engineering Group, Inc. dba Harris Kocher Smith was selected as the most qualified consultant to design this project and proposes to perform design and engineering services for a fee not to exceed \$426,469.00. The services provided will include designing the realignment of Alameda Street to match the City’s MTP and providing an analysis and design of culverts and channel improvements so the 100-year storm does not overtop the roadway. The estimated fee for the roadway design is \$306,164.00, and the estimated fee for the culvert and channel design is \$120,305.00. The engineer will also prepare plans and specifications and provide services during bidding and construction. Staff considers the fee to be fair and reasonable for the scope of services proposed.

The section of Alameda Street included in this design is identified as a Transportation Impact Fee eligible project in the Transportation Improvements Plan for Service Area T of the adopted 2017 Transportation Impact Fee study. Transportation Impact Fee funds moved into this project will be used to design and construct the road to the MTP requirements. Any residual Transportation Impact Fee funds left after the completion and acceptance of the project will be returned to the Service Area T revenues.

The following table demonstrates the funding for this project:

Fund Name	Existing Appropriations	Additional Appropriations	Reallocated Appropriations	Project Total
Storm Water Revenue Refunding Bonds 2020 Fund (52007)	\$4,100,000.00	\$0.00	- \$1,500,000.00	\$2,600,000.00
Transportation Impact Fee Capital Legacy Fund (39008) Service Area T	\$0.00	\$475,874.82	\$0.00	\$475,874.82

Transportation Impact Fee Capital Fund (30108) Service Area T	\$0.00	\$1,024,125.18	\$0.00	\$1,024,125.18
Project Total	\$4,100,000.00	\$1,500,000.00	- \$1,500,000.00	\$4,100,000.00

The 2020 Stormwater Revenue Bond Program included \$4,100,000.00 for this project. Because of the addition of impact fees to the project budget, \$1,500,000.00 of Stormwater bonds funds currently appropriated will be reallocated to the Stormwater Hazardous Road Overtopping (City Project No. P00120) programmable project. Funding for this project was included in the FY2021-2025 Stormwater Capital Improvement Program, however, the Transportation Impact Fee funding was not included as its availability for project use was unknown at the time the project was identified. This action in this M&C will amend the 2021-2025 Capital Improvement Program as approved in connection with Ordinance 24446-09-2020.

Office of Business Equity – Harris Kocher Engineering Group, Inc. dba Harris Kocher Smith is in compliance with the City's BDE Ordinance by committing to 7% SBE participation on this project. The City's SBE goal on this project is 7%.

This project is location in COUNCIL DISTRICT 3.

FISCAL INFORMATION / CERTIFICATION:

The Director of Finance certifies that funds are available in the Revenue - SA T - Transp Imp Fees project within the Trans Impact Fee Cap Legacy Fund and the Transportation Impact Fee Cap Fund and upon approval of the above recommendations and adoption of the attached appropriation ordinances, funds will be available in the Trans Impact Fee Cap Legacy Fund, the Transportation Impact Fee Cap Fund, and the Storm Water Rev Ref Bonds 2020 for the Alameda HROM/MTP Realignment project to support the approval of the above recommendations and execution of the engineering agreement. Prior to an expenditure being incurred, the Transportation & Public Works Department has the responsibility of verifying the availability of funds.

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