CITY OF EASTVALE

AGENDA STAFF REPORT

City Council/Eastvale Public Financing Authority Meeting
CONSENT CALENDAR
Agenda Item No. 11.16
August 13, 2025

Approval of Professional Services Agreement with STC Traffic for the Traffic Signal Improvement project at Sumner Avenue and 68th Street

Prepared By:

Jimmy Chung, City Engineer

Recommended Action(s)

Staff recommends that the City Council:

1. Approve a Professional Services Agreement with STC Traffic in the amount of $60,000 for the design of Traffic Signal Improvement project at Sumner Avenue and 68th Street; and
2. Approve and Adopt a Resolution Amending the 2025-26 Fiscal Year Capital Improvement Plan and Budget for project 92021 Traffic Signal Improvement project at Sumner Avenue and 68th Street; and
3. Authorize the City Manager to execute all necessary documents.

Summary

The City successfully applied for and received state funding for the Traffic Signal Improvement Project at Sumner Avenue and 68th Street through the Highway Safety Improvement Program (HSIP) Cycle 12. The project is designated as HSIPSL-5466(014). The total estimated construction cost is $721,800, with $642,402 (89%) funded by HSIP and the remaining portion covered by local matching funds. This project is identified as a 'Critical' project in the City's Five-Year Capital Improvement Plan for FY2025-26 through FY2029-30, under Project No. 92021.

The project scope includes design and construction of a new traffic signal at the intersection of

Sumner Avenue and 68th Street, which is currently controlled by a three-way stop. Additional improvements include modification to signage and striping, as well as the construction of ADA-compliant pedestrian facilities to enhance safety and traffic circulation.

On June 10, 2025, the City issued Request for Proposal (RFP) No. 25-118EG to solicit proposals from qualified engineering firms, following Caltrans procurement guidelines and City procedures. Proposals were due on July 8, 2025. A total of six (6) proposals were received via PlanetBids from the following firms: STC Traffic, Inc.; Kimley-Horn & Associates, Inc.; Iteris, Inc.; AGA Engineers, Inc.; AYCE Consulting Engineers, Inc.; and Engineering Resources of Southern California, Inc. After a thorough review, STC Traffic, Inc. (STC) was selected as the top-ranked firm based on technical competency, project approach, scope understanding, and experience with HSIP-funded projects in Riverside County and Eastvale's Limonite Avenue corridor.

Staff recommends awarding the contract to STC for engineering design services to develop project plans, specifications, and cost estimates.

Background

The City of Eastvale received a grant to install a new traffic signal that will enhance safety and accessibility at the Sumner Avenue and 68th Street intersection, improving conditions for all road users. In 2019, the city completed an all-way stop conversion, implemented after five collisions in a 12-month period when Sumner Avenue was a through street and 68th Street was stop-controlled, did not reduce collisions, with increased incidents from 2020-2023 The City's 2020 Systemic Safety Analysis Report (SSAR) and 2023 Local Roadway Safety Plan ranked it as the third highest collision unsignalized intersection, documenting 24 collisions from 2016-2023, including a pedestrian fatality in February 2023 when a vehicle struck a pedestrian crossing Sumner Avenue. A February 2024 traffic signal warrant study confirmed the need for a signalized intersection, driven by significant traffic volumes and ongoing rear-end and broadside collisions. The HSIP Cycle 12 grant application to Caltrans proposed a new traffic signal and ADA-compliant curb ramps and detectable warning surfaces to address safety and accessibility deficiencies.

STC Traffic design services, per their Technical Proposal, include topographic surveys, utility coordination, traffic data collection, and preparation of plans, specifications, and cost estimates for the proposed improvements, along with a CEQA Notice of Exemption and up to three community workshops to incorporate stakeholder feedback.

Upon approval of this agreement, staff will collaborate with STC to develop the Plans, Specifications, and Estimate (PS&E). Based on STC's current schedule, the final PS&E is expected to be completed by February 25, 2026. The finalized PS&E package will then be submitted to Caltrans for approval, along with the construction allocation request. Pending that approval, the project is tentatively scheduled to be advertised for construction bidding in April of next year.

Environmental

Approval of the agreement is categorically exempt from California Environment Quality Act (CEQA) review under the CEQA Guidelines Section 15303.

Strategic Plan Action - Priority Level: 2 | Target #: 5 | Goal #: 7

Improve traffic mobility and management throughout the City's major corridors

Fiscal Impact

The project is partially funded through HSIP Cycle 12, with a total grant of $642,402 and a local contribution of $79,398. For the PE phase, $53,400 is funded by HSIP, with a local contribution of $6,600, totaling $60,000.

The total fiscal impact for approval of the Professional Services Agreement with STC Traffic, Inc. is $60,000. Capital Improvement Plan Budget totaling $60,000 was appropriated in the fiscal year 2025-26 budget within the Measure A Fund, and a HSIP Grant within the Miscellaneous Grants Fund. Staff recognized that Measure A funding was appropriated for this project, however more restrictive Development Impact Fee (DIF) Transportation funding was available for this project. As a result, staff recommends updating the Capital Improvement Plan and Budget to reflect the use of DIF funds instead of Measure A funds for both fiscal years 2025-26 and 2026-27. A budget resolution is necessary to appropriate funds in the DIF Transportation Fund and reduce the Measure A budget. Approximately $2.1 million in fund balance is available to be appropriated in the DIF Transportation fund. The updated budget for the project is reflected below:

Account	Fund	Adopted Fiscal Year 2025-26	Amended Fiscal Year 2025-26	Adopted Fiscal Year 2026-27	Amended Fiscal Year 2026-27
210-510-6660-92021	Measure A	9,570	0	69,828	0
290-510-6660-92021	DIF Transportation	0	9,570	0	69,828
240-510-6660-92021	HSIP	53,400	53,400	564,972	564,972
Total Budget		87,000	87,000	634,800	634,800

Prior City Council/Commission Action

Not applicable.

Attachment(s)

Attachment 1 - Vicinity Map
Attachment 2 - PSA with STC Traffic
Attachment 3.1 - Exhibit A Technical Proposal
Attachment 3.2 - Exhibit A Cost Proposal
Attachment 4.1 - Exhibit A to Resolution
Attachment 4 - Budget Resolution