



Memorandum

TO: MAYOR LICCARDO
SUBJECT: BUDGET DOCUMENT

FROM: Councilmember Dev Davis
DATE: 05/26/2021

Approved  Date 5/26/2021

RECOMMENDATION

That the following recommendation be enacted.

Proposal

Program/Project Title: **Red Light Cameras**

Amount of City Funding Required: **FY2021-2022: \$235,000**
On-going: \$598,200

BD Cost Estimate:

Fund	2021-2022 Cost	Ongoing Cost
General Fund		
- Personal Services (DOT)	\$185,000	\$185,000
- Personal Services (PD – Overtime)	\$50,000	\$100,000
- Non-Personal/Equipment	\$0	\$864,000
- Citation Revenue	\$0	(\$550,800)
TOTAL	\$235,000	\$598,200

Position Changes (if applicable):

Position Classification	2021-2022 FTE	Ongoing FTE
Associate Transportation Specialist	1.00	1.00
TOTAL	1.00	1.00

This change is:

One-time Ongoing

Cost Estimate Number (if applicable): none

Proposal Description, including the reason for the need and anticipated outcomes (Please describe how the proposal will affect services for San José residents, community groups, businesses, etc.):

Installation of red light cameras would help to deter speeding, traffic accidents and fatalities. In San Jose, red light running is the second highest contributing factor to traffic fatalities and severe injuries. Between 2016-2020, over 84 people were injured in crashes associated with red light running violations, including 9 fatalities. California State law authorizes government agencies to operate a Red Light Camera (RLC) automated enforcement system under specific criteria.

This cost estimate is based on implementation of RLC technology at 12 approaches to signalized intersections, and includes the following pre-implementation work:

Analysis of intersections with high crash activity associated with red light running violations and/or a high incidence of reported red light running activity.

- Benchmarking of current technology and programs in other cities with active RLC programs.
- Review best practices for development and implementation of a RLC program as recommended by the FHWA.
- Meet with the Santa Clara County Superior Court administration to discuss the potential implementation of the first RLC program in the county.
- Work with the Finance Department to develop and issue a Request for Proposal (RFP).

Staff would identify 12 locations with the highest crash frequency related to red light running violations, with a focus on crashes resulting in injury or fatalities. To initiate the program, staff would issue an RFP to procure a system vendor and turnkey service. To finalize the selection of the 12 locations, the vendor will collect and review a 12-hour video survey to document the extent of red light running activity at the proposed red light camera (RLC) intersections.

This data will also be used to assess the effectiveness of the RLC program. The vendor will be responsible for the operations and maintenance of the system, as well as citation processing. The Department of Transportation would administer the RLC program in coordination with the Police Department; state law requires that only citations that are reviewed and approved by law enforcement are sent to violators.

Funding Source

Essential Services Reserve:

× Other (Please specify program/project/fund): General Fund

Department or Organization Contact

Please list the contact information for the individual that certified cost estimates contained within your recommendation:

Name and Title: **Lily Lim-Tsao, Deputy Director**

Department or Organization: **City of San Jose Department of Transportation**

Phone Number: **408-975-3269**

Email: **Lily.Lim-Tsao@sanjoseca.gov**