

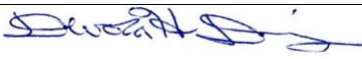


# Memorandum

**TO:** MAYOR LICCARDO  
**SUBJECT:** BUDGET DOCUMENT

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

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Approved  Date 5/26/2021

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**RECOMMENDATION**

That the following recommendation be enacted.

**Proposal**

Program/Project Title: **MODIFIED TRAFFIC SIGNAL AT HICKS AND HAMILTON AVENUE**

Amount of City Funding Required: **\$1,700,000**

**Traffic Signal Cost Estimate:**

Item	Cost
Electrical Improvements (protected left-turns, new signal poles/mast arms, APS)	\$1,100,000
DOT & DPW Design, Construction Engineering, and Inspection	\$600,000
<b>TOTAL</b>	<b>\$1,700,000</b>

**Estimate includes:**

- New signal poles and signal heads to improve visibility and accommodate protected left-turns in both the north-south and east-west directions
- Reconstruction of northeast pork chop island and curbs
- Complete replacement of intersection conduit and wiring to accommodate new signal phasing

This change is:

One-time     Ongoing

Cost Estimate Number (if applicable):

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.):

**The modification of the traffic signal at Hicks Avenue and Hamilton Avenue would provide protected left-turn vehicular movements and improve overall intersection safety and efficiency for all modes of travel.**

**The signal modification would reduce conflicts between pedestrians, bicyclists, and vehicles, and bring the signal up to current structural standard, along with modern sensor technologies.**

**This signal was originally installed in 1970 and will require significant modification to meet current standards and support the desired operational improvements. Funding for this major signal modification will allow City staff to move forward with design and implementation of the intersection improvements, which includes enhanced signal indications to improve visibility and Accessible Pedestrian Signals.**

**Funding Source**

Essential Services Reserve:

X Other (Please specify program/project/fund):

**General Fund/Building and Structure Construction Tax Fund and/or the Construction Excise Tax Fund within the Traffic Capital Program**

**Department or Organization Contact**

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

Name and Title: **Kenneth Jung, Division Manager**

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

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Email: **Kenneth.Jung@sanjoseca.gov**