

**Council Meeting: May 7, 2013****SUBJECT: Approve Budget Modification No. 32 to Appropriate \$357,000 Measure B Vehicle Registration Fee Intelligent Transportation Program Grants for Four Projects at Various Locations****GRANT SUMMARY**

Recently the City Manager accepted grant funds in the amount of \$357,000 to the Department of Public Works for four traffic signal technology projects. These projects will replace aging infrastructure, provide upgraded infrastructure, and improve the efficiency of certain data collection and speed management functions. Staff anticipates that these projects will improve the efficiency and efficacy of City operations and do not require additional staffing resources to maintain. Resources are available to administer these projects in the Division of Transportation and Traffic budget.

**Granting Agency**

The grantor agency is the Santa Clara Valley Transportation Authority (VTA). The VTA administers the voter-approved Measure B Vehicle Registration Fee Program. A component of this program provides funding on a competitive basis for traffic control technology projects. Sunnyvale submitted five applications for funding and was awarded four grants.

The four traffic signal projects are projects exempt from California Environmental Quality Act (CEQA) because each project consists of improvements and/or enhancements of existing public facilities and mechanical equipment, involving negligible or no expansion of these facilities (Guideline 15301 – Existing Facilities, Class 1.)

**EXISTING POLICY****Council Policy 7.1.5 Donations, Contributions and Sponsorships:**

The City Manager may apply for grants of any dollar amount, but shall notify the Council when grants are being pursued. Council approval of a budget modification to appropriate grant monies is required before funds can be expended by staff. Such a budget modification shall include the use to which the grant would be placed; the objectives or goals of the City which will be achieved through use of the grant; the local match required, if any, plus the source of the local match; any increased cost to be locally funded upon termination of the grant; and the ability of the City to administer the grant. For grants under the amount of \$5,000 that do not have any external reporting requirements or any local match requirement, Council approval of a budget modification is not required. The City Manager is authorized to accept and administratively appropriate the grant funds.

This grant does not meet all of the criteria to be administratively appropriated by the City Manager; therefore a budget modification is required. Grant funds from the Santa Clara Valley Transportation Authority have external reporting requirements and fall under the federal single audit guidelines.

### **FISCAL IMPACT**

#### **Required Local Match And Increased Cost to City Upon Grant Termination**

None

Budget Modification No. 32 has been prepared to appropriate Measure B Vehicle Registration Fee Intelligent Transportation Program Grant funds in the amount of \$357,000 for four new projects:

1. Citywide Traffic Signal Communications Repairs – upgrades to the City’s radio spread spectrum and hardware communications between signals and the City’s Traffic Management Center - \$35,000.
2. Adaptive Traffic Control Timing Optimization – recalibration and updating of signal timing in the Mathilda Avenue corridor and upgrading of communications systems – \$40,000.
3. ITS Citywide Enhancements – 45 speed radar feedback signs, automated count stations, video detection cameras at 10 locations, Closed Circuit TV monitoring at two locations, collision software upgrade, and GPS based signal inventory – \$132,000.
4. Fair Oaks Avenue Signal Interconnection Upgrade – interconnection software installation between El Camino Real and Ahwanee Avenue - \$150,000.

#### **Budget Modification No. 32 FY 2012/2013**

<b>Capital Projects Fund/ Assets Subfund</b>	<b>Current</b>	<b>Increase/ (Decrease)</b>	<b>Revised</b>
<b>Revenues:</b>			
VTA Measure B Vehicle Registration Fee Intelligent Transportation Program	\$0	\$357,000	\$357,000
<b>Expenditures:</b>			
New Project: Citywide Traffic Signal Communications Repairs	\$0	\$35,000	\$35,000
New Project: Adaptive Traffic Control Timing Optimization	\$0	\$40,000	\$40,000
New Project: ITS Citywide Enhancements	\$0	\$132,000	\$132,000
New Project: Fair Oaks Avenue Signal Interconnection	\$0	\$150,000	\$150,000

**PUBLIC CONTACT**

Public contact was made by posting the Council agenda on the City's official-notice bulletin board outside City Hall, at the Sunnyvale Senior Center, Community Center, and Department of Public Safety; and by making the agenda and report available at the Sunnyvale Public Library, the Office of the City Clerk, and on the City's Web site.

**RECOMMENDATION**

Staff recommends City Council approve Budget Modification No. 32 to appropriate VTA Measure B Vehicle Registration Fee Intelligent Transportation Program grants to four new capital projects.

Reviewed by:

Kent Steffens, Director of Public Works

Prepared by: Jack Witthaus, Transportation and Traffic Manager

Reviewed by:

Grace Leung, Director of Finance

Approved by:

Gary M. Luebbers  
City Manager