



**City Council Action Request**

<b>Department:</b> Transportation	<b>CEQA:</b> PP10-158	<b>Coordination:</b> City Attorney's Office, City Manager's Office and Planning Building & Code Enforcement	<b>CMO Approval:</b> <i>EL</i>
			<b>Dept. Approval:</b> Hans F. Larsen 9/13/10

**RECOMMENDED ACTION:**

Approve a Transportation Fund for Clean Air (TFCA) grant agreement with the Santa Clara Valley Transportation Authority (VTA) in the amount of \$635,000 for the retiming of 164 traffic signals.

**BASIS FOR RECOMMENDATION:**

In August 2008, City Council approved acceptance of a \$15 million Proposition 1B Traffic Light Synchronization Program (TLSP) grant for the Traffic Signal Communication and Synchronization Project. To help offset the required \$5 million local match, TFCA Program Manager grant funds were pursued. In May 2009, the VTA Board of Directors approved \$501,674 under its TFCA FY 2009-2010 program to retime 109 traffic signals. City Council approved this 100% reimbursable grant agreement in October 2009.

In April 2010, the VTA Board of Directors approved an additional \$635,000 under its FY 2010-2011 program to retime 164 traffic signals along 20 commute corridors in the City. This grant will fund staff's time to implement the retiming project, as well as for professional services to collect traffic data, and to design and implement coordinated "time-of-day" signal timing plans. This grant also provides for the remaining balance of retiming work required under TLSP. Grant provisions remain similar to past grants and include a requirement to complete the funded work by June 30, 2012, to submit quarterly progress reports, and to indemnify, defend and hold harmless VTA and the Bay Area Air Quality Management District against any and all liabilities arising from the performance of the project. Additionally, City will need to use approved VTA and Bay Area Air Quality Management District logos on all press releases and signs related to the project and maintain certain minimum insurance throughout the term of the grant agreement. These provisions are typical of the three TFCA funding agreements the City Council has approved with VTA over the past 4 years.

This project will contribute to a reduction of annual fuel consumption by 173,000 gallons, green house gas emissions (CO2) by nearly 9,000 tons, and reduce travel time by 15%.

**COST AND FUNDING SOURCE:**

The total cost of the retiming project is \$635,000 of which 100% will be funded by the reimbursable TFCA 2010-2011 grant funds. A local match is not required. Funding for this project is included in the 2010-2011 Traffic Capital Budget under the TLSP appropriation. The City is anticipated to receive \$225,000 in revenues for the portion of eligible grant expenditures anticipated to occur in 2010-2011 and the remaining grant revenue of \$410,000 is anticipated to be received in 2011-2012. The recommendation to recognize \$635,000 in revenue will be brought forward for Council consideration as part of the 2011-2012 Proposed CIP Budget Process.

**FOR QUESTIONS CONTACT:** Lily Lim-Tsao, Division Manager for Transportation Operations at 975-3269.