

## **Exhibit L**

### **SAN JOSE RETIMING PROJECT DETAILS**

#### **Traffic Signal Management Program (completed 1998)**

The City's Traffic Signal Management Program (TSMP) interconnected more than 500 signalized intersections to a central traffic operation center. These signals were subsequently synchronized. The total travel time was improved by 25%, total delay time by 30% and total number of vehicle stops by 38%.

#### **Proactive Signal Retiming Project (completed September 2003)**

The City, through a \$500,000 CMAQ grant, completed a 2-year multi-jurisdictional project to re-time key integrated signal systems to reflect the changing traffic conditions caused by increased housing development and changing commute patterns. Two hundred twenty-three (223) existing traffic signals were retimed along commute corridors that traverse into adjacent jurisdictions such as Campbell, Milpitas, and Santa Clara, as well as the County and Caltrans. Benefits included an average travel time saving of 16% and a fuel saving of \$1M per year.

#### **San José Signal Retiming Project (completed May 2005)**

Eighty-four (84) signalized intersections along 10 major arterial corridors within the City were retimed through a \$283,000 TFCA grant. A total air emission reduction of 33,400 pounds was achieved. Based on a cost of \$2.30 per gallon, the region is expected to save 234,000 gallons/year in fuel savings for a total of \$539,000 / year in cost savings.

#### **Regional Signal Retiming Project (RSTP)**

Since 2005, San José has retimed 329 signals in 22 systems under the Metropolitan Transportation Commission (MTC) Regional Signal Timing Program (RSTP). This was a large multi-jurisdictional project, which included partnerships with the County of Santa Clara, Caltrans, City of Campbell, and the Town of Los Gatos. In total through the RSTP, 462 signals in 58 signal systems and will be retimed by spring 2008.