



MEMORANDUM

Engineering

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DISTRICT 8
PERMIT OFFICE

DATE: AUGUST 1, 2008

TO: FAROUQ ALKHATATBEH, CALTRANS

FROM: BRANDI BECKER, RED LIGHT PHOTO ENFORCEMENT ANALYST

CC: GIBERT HERNANDEZ, STEVE LIBRING, CINDIE DOKE

RE: INSTALL RED LIGHT PHOTO ENFORCEMENT CAMERA AT EB TYLER ST AND 91 FWY

The City would like to install an Automated Red Light Photo Enforcement Camera at the intersection of Tyler Street and the WB State Highway 91 Ramps. The Red Light Enforcement System shall be installed, operated and maintained exclusively by the City of Riverside. All work shall be performed by Redflex Traffic Systems and will be inspected by City of Riverside forces and/or state appointed forces.

The intersection of Tyler Street and the WB State Highway 91 Ramps is in need of red light photo enforcement cameras as proven by accident data and the number of red light violations that occur daily at this intersection. In the last 6 years there have been 14 intersection related accidents at this location not including those accidents that may have been investigated by Highway Patrol Officers. And during a two hour visual survey at this location, conducted by Redflex Traffic Systems on behalf of the City of Riverside on February 13th, 2008, 36 vehicles were observed running red lights in the Southbound direction on Tyler Street. Using this data we can estimate that in a day about 200 vehicles will run the red light on southbound Tyler Street at the State Highway 91 Ramps and each vehicle that runs the red light is a potential accident. The installation of red light photo enforcement cameras will decrease the number of red light runners at this intersection therefore preventing potential accidents and ensuring the public's safety.

The City's Contractor has installed these devices with Caltrans Approval at several locations including Indiana Avenue at Arlington Avenue as well as Mulberry Street at Fourteenth Street and at Caltrans request can show Caltrans staff the installation details.

If you have any additional questions please feel free to contact me at 951-826-2306 or at bbecker@riversideca.gov. Thanks.