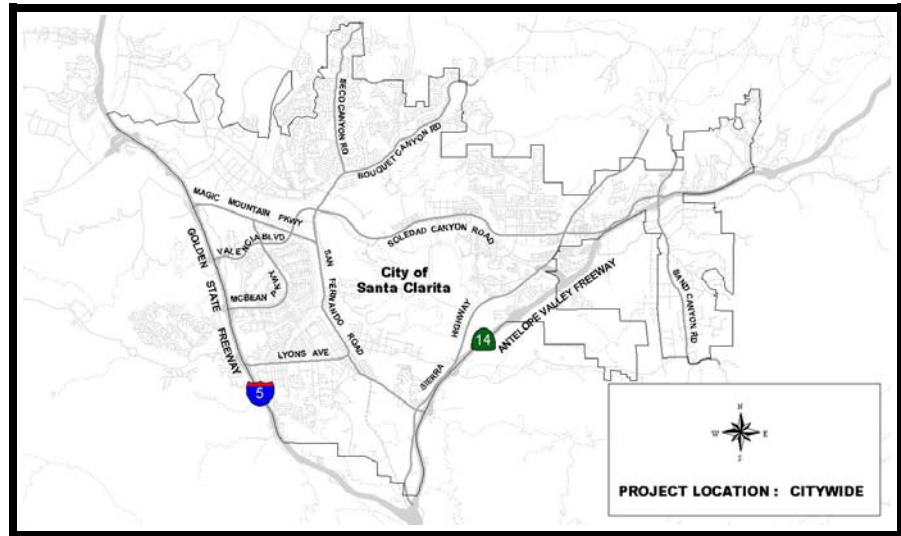


AUTOMATED PHOTO RED LIGHT ENFORCEMENT

Project Number: I0002

Project Location:

Citywide.



Description: This project will install automated red-light enforcement systems at up to twenty intersections within the City during the first phase of implementation. In future years, the program will install enforcement systems at additional intersections as need determines.

Justification: Citizen groups have expressed concerns about increasing red-light violations and have brought this request to the City Council. The automated system will assist the Sheriff's Department in enforcing this labor-intensive effort and reduce red-light violation accidents at these intersections.

Project Status: In progress. **Department:** Transportation & Engineering Services **Project Supervisor:** Andrew Yi

Project Cost Est. (\$):

<u>Expenditure/Category:</u>	<u>PriorYears</u>	<u>2004-05</u>	<u>2005-06</u>	<u>2006-07</u>	<u>2007-08</u>	<u>2008-09</u>	<u>Total</u>
Environ/NPDES	0	0	0	0	0	0	0
Design/Plan Review	50,000	0	30,000	30,000	30,000	30,000	170,000
Right-of-Way	0	0	0	0	0	0	0
Construction	0	85,000	60,000	60,000	60,000	60,000	325,000
Inspection & Admin	0	5,000	3,000	3,000	3,000	3,000	17,000
Contingency	0	10,000	7,000	7,000	7,000	7,000	38,000
Total Costs:	\$50,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$550,000

Project Funding:

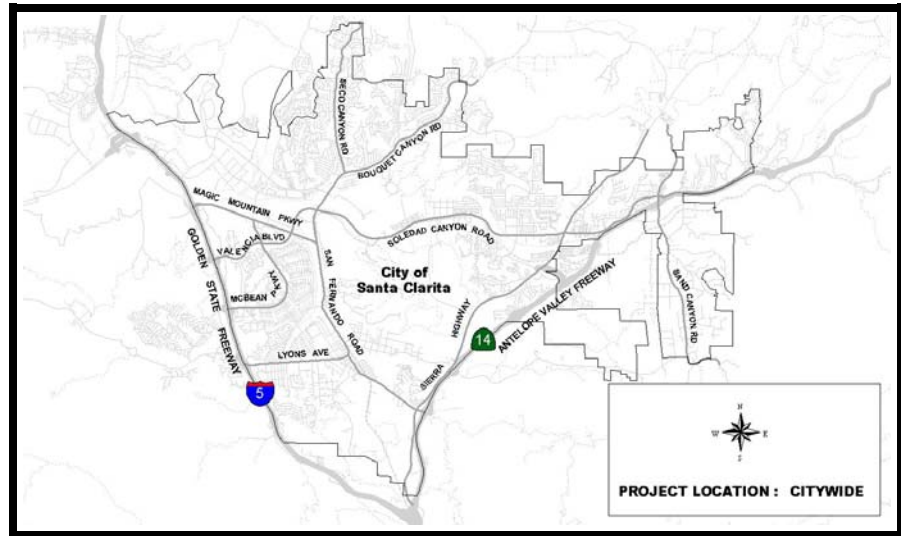
<u>Funding Source:</u>	<u>PriorYears</u>	<u>2004-05</u>	<u>2005-06</u>	<u>2006-07</u>	<u>2007-08</u>	<u>2008-09</u>	<u>Total</u>
General Fund	50,000	100,000	0	0	0	0	150,000
	0	0	0	0	0	0	0
	0	0	0	0	0	0	0
	0	0	0	0	0	0	0
	0	0	0	0	0	0	0
	0	0	0	0	0	0	0
	0	0	0	0	0	0	0
Priority Unfunded	0	0	100,000	100,000	100,000	100,000	400,000
Total Costs:	\$50,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$550,000

Impact On Operations: The annual operational impact will be approximately \$150,000.00. These costs will provide for necessary Sheriff and part time City staff to monitor and operate the program. A portion of the anticipated operational costs will be offset by program-generated revenue.

**TRANSPORTATION MANAGEMENT SYSTEM
(aka) AUTOMATED INCIDENT MANAGEMENT SYSTEM**

Project Number: I0001

Project Location:
Citywide.



Description: This project will install a fiber-optic system along City roadways. This system will detect incidents along I-5 and SR-14 as they occur, allowing the City's traffic management engineers to retime traffic signals to mitigate increased travel along City streets as a result of the detection of such incidents. It will also allow for mitigation of recurring or everyday congestion.

Justification: The City's location between I-5 and SR-14 makes local roads a natural alternative to freeway traffic. Establishing the management system will improve traffic mobility throughout the Santa Clarita Valley. The installation of the fiber-optic system would also serve the City's future technology needs.

Project Status: In progress. **Department:** Transportation & Engineering Services **Project Supervisor:** Curtis Nay

Project Cost Est. (\$):

<u>Expenditure/Category:</u>	<u>PriorYears</u>	<u>2004-05</u>	<u>2005-06</u>	<u>2006-07</u>	<u>2007-08</u>	<u>2008-09</u>	<u>Total</u>
Environ/NPDES	0	0	0	0	0	0	0
Design/Plan Review	144,040	0	0	0	0	0	144,040
Right-of-Way	0	0	0	0	0	0	0
Construction	0	1,185,641	444,319	0	0	0	1,629,960
Inspection & Admin	20,000	100,500	50,000	0	0	0	170,500
Contingency	20,000	100,500	50,000	0	0	0	170,500
Total Costs:	\$184,040	\$1,386,641	\$544,319	\$0	\$0	\$0	\$2,115,000

Project Funding:

<u>Funding Source:</u>	<u>PriorYears</u>	<u>2004-05</u>	<u>2005-06</u>	<u>2006-07</u>	<u>2007-08</u>	<u>2008-09</u>	<u>Total</u>
General Fund	3,116	0	267,000	0	0	0	270,116
Prop. C Grant	172,697	833,512	277,319	0	0	0	1,283,528
Prop. C Local	8,228	553,128	0	0	0	0	561,356
	0	0	0	0	0	0	0
	0	0	0	0	0	0	0
	0	0	0	0	0	0	0
	0	0	0	0	0	0	0
Priority Unfunded	0	0	0	0	0	0	0
Total Costs:	\$184,041	\$1,386,640	\$544,319	\$0	\$0	\$0	\$2,115,000

Impact On Operations: Operational and maintenance impacts are anticipated to be minimal.

