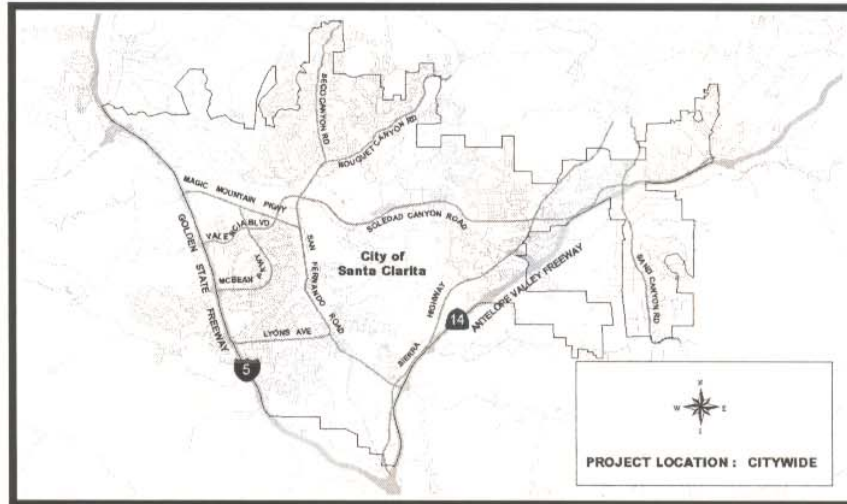


Project Location:
Citywide.



Description: This project will install an automated red-light enforcement system at a selected intersection within the City. Potential project sites include Soledad Canyon Road at Bouquet Canyon Road/Valencia Boulevard, McBean Parkway at Valencia Boulevard, Soledad Canyon Road at Sierra Highway, Bouquet Canyon Road at Newhall Ranch Road, Lyons Avenue at Orchard Village Road, and Soledad Canyon Road at Whites Canyon Road.

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: Approved. **Department:** Transportation & Engineering Services **Project Supervisor:** Andrew Yi

Project Cost Est. (\$):

<u>Expenditure/Category:</u>	<u>Prior Years</u>	<u>2003-04</u>	<u>2004-05</u>	<u>2005-06</u>	<u>2006-07</u>	<u>2007-08</u>	<u>Total</u>
Environ/NPDES	0	0	0	0	0	0	0
Design/Plan Review	0	0	0	0	0	0	0
Right-of-Way	0	0	0	0	0	0	0
Construction	0	250,000	630,000	630,000	576,000	576,000	2,662,000
Inspection & Admin	0	0	0	0	0	0	0
Contingency	0	0	0	0	0	0	0
Total Costs:	\$0	\$250,000	\$630,000	\$630,000	\$576,000	\$576,000	\$2,662,000

Project Funding:

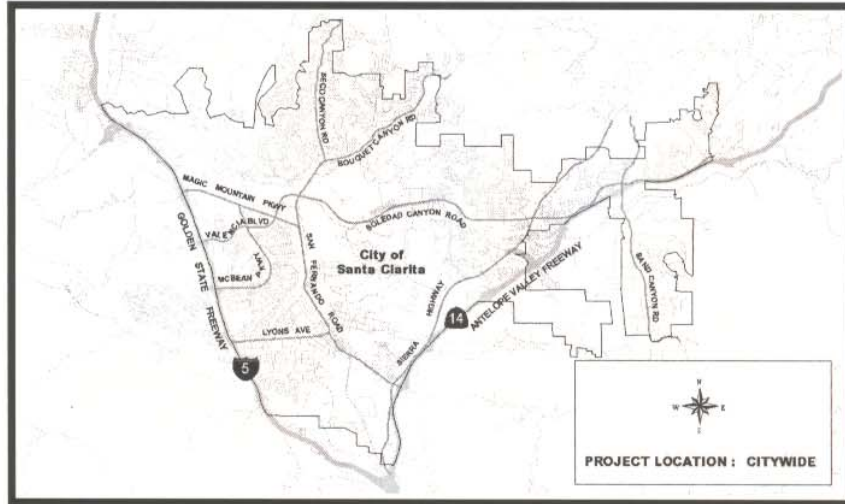
<u>Funding Source:</u>	<u>Prior Years</u>	<u>2003-04</u>	<u>2004-05</u>	<u>2005-06</u>	<u>2006-07</u>	<u>2007-08</u>	<u>Total</u>
General Fund	0	250,000	0	0	0	0	250,000
	0	0	0	0	0	0	0
	0	0	0	0	0	0	0
	0	0	0	0	0	0	0
	0	0	0	0	0	0	0
	0	0	0	0	0	0	0
	0	0	0	0	0	0	0
Priority Unfunded	0	0	630,000	630,000	576,000	576,000	2,412,000
Total Costs:	\$0	\$250,000	\$630,000	\$630,000	\$576,000	\$576,000	\$2,662,000

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 that 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:** Chris Price

Project Cost Est. (\$):

<u>Expenditure/Category:</u>	<u>Prior Years</u>	<u>2003-04</u>	<u>2004-05</u>	<u>2005-06</u>	<u>2006-07</u>	<u>2007-08</u>	<u>Total</u>
Environ/NPDES	0	0	0	0	0	0	0
Design/Plan Review	160,500	0	0	0	0	0	160,500
Right-of-Way	0	0	0	0	0	0	0
Construction	0	0	1,412,000	210,000	0	0	1,622,000
Inspection & Admin	16,000	30,000	100,000	25,000	0	0	171,000
Contingency	16,000	0	100,500	45,000	0	0	161,500
Total Costs:	\$192,500	\$30,000	\$1,612,500	\$280,000	\$0	\$0	\$2,115,000

Project Funding:

<u>Funding Source:</u>	<u>Prior Years</u>	<u>2003-04</u>	<u>2004-05</u>	<u>2005-06</u>	<u>2006-07</u>	<u>2007-08</u>	<u>Total</u>
General Fund	2,500	0	267,000	0	0	0	269,500
Prop. C Grant	108,300	17,100	800,600	280,000	0	0	1,206,000
Prop. C Local	81,700	12,900	544,900	0	0	0	639,500
	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:	\$192,500	\$30,000	\$1,612,500	\$280,000	\$0	\$0	\$2,115,000

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