

CITY OF VENTURA

ADMINISTRATIVE REPORT

Date: May 17, 2006

Agenda Item No.: 4

Council Action Date: May 22, 2006

To: RICK COLE, CITY MANAGER

From: PAT MILLER, CHIEF OF POLICE
RON CALKINS, PUBLIC WORKS DIRECTOR

Subject: RENEWAL OF CONTRACT WITH REDFLEX SYSTEMS

RECOMMENDATION

Council approve the attached third amended and restated contract with Redflex Traffic Systems to provide services related to the Camera Assisted Traffic Safety System (CATSS) for a period of three years.

SUMMARY

In April of 2001 the City of Ventura entered into a contract with Redflex Traffic Systems (Redflex) to provide red light automated enforcement at various City intersections. Ultimately the City and Redflex placed 17 camera systems to increase traffic safety and reduce injury accidents. This system is known as the Camera Assisted Traffic Safety System (CATSS). The contract for those services expired on May 1, 2006.

Over the life of the program we have seen a 28% reduction in red light running incidents at the CATSS locations. We have seen a drop in the number of red light accidents at those CATSS locations of 80% and have seen a citywide drop in red light collisions, from 2000 to 2005, of 29%.

To summarize the main changes in this contract:

- The contract length is for three years with the option for two additional one-year extensions.
- The contract allows for the increase in CATSS locations from 20 to 30 locations provided the intersections meet collision history and other safety concerns. Both the City and Redflex must mutually agree for a new system to be installed.
- The contract increases the City's revenue from approximately \$65,000 (for YR 05-06) to \$177,000. This increase covers City program costs (officer, vehicle, and court costs). The contract also has a provision over the three years for cost increases based on anticipated escalating program costs.

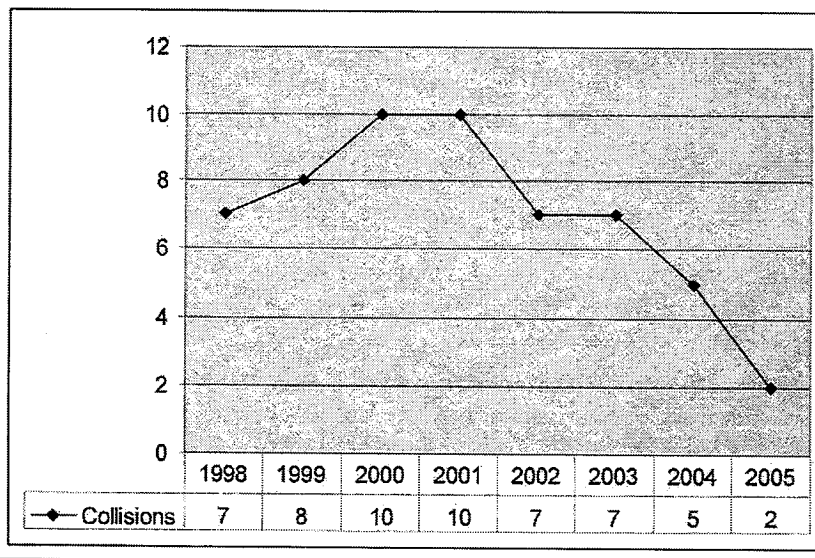
DISCUSSION

CATSS has been in existence for approximately 5 years. During that time, the program has had a positive impact on reducing red light collisions in the City of Ventura. The following table shows annual red light collisions at all intersections from 1998 to 2005:

City-Wide Totals	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	% from 2000*
1998	8	14	8	10	6	19	8	6	12	9	14	10	124	
1999	14	9	10	10	9	11	8	15	13	8	8	13	128	
2000	15	15	13	13	10	8	11	9	11	9	7	11	132	
2001	8	14	11	15	6	10	7	9	4	4	7	12	107	-19.0%
2002	6	16	19	11	10	9	5	10	7	3	12	7	115	-13.0%
2003	4	11	8	9	12	5	10	8	10	10	4	9	100	-25.0%
2004	8	8	8	8	9	5	10	13	8	6	9	9	101	-24.0%
2005	5	6	9	10	9	7	9	7	8	6	3	14	93	-29.6%

For the three years preceding the beginning of CATSS in 2001, red light collisions were increasing. After the program began, the numbers have been decreasing, despite an overall increase in citywide traffic flow. While these numbers reflect citywide totals and not just CATSS intersections, we believe that the presence of the enforcement cameras have had a positive effect by serving as a constant reminder to drivers throughout the city.

With regards to collision reductions specifically at CATSS sites, there has been a steady decrease as shown in the following table:



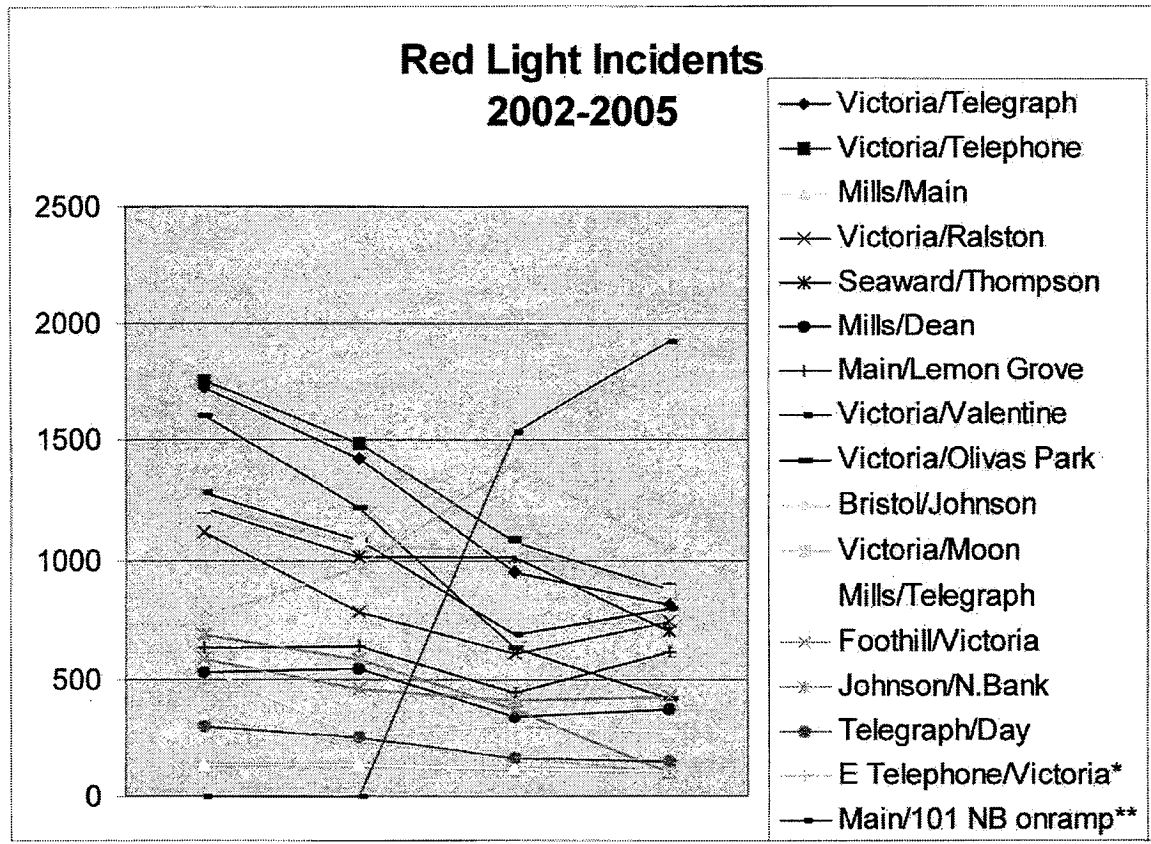
The total number of collisions at the Redflex intersections has decreased 80% between 2000 and 2005.

The following table shows the decrease in red light violations at the exact Redflex locations during the life of the program:

	2002	2003	2004	2005	% reduction*
1Victoria/Telegraph	1723	1428	946	813	
2Victoria/Telephone	1758	1490	1079	875	
3Mills/Main	549	265	310	278	
4Victoria/Ralston	1116	781	608	741	
5Seaward/Thompson	1215	1009	1015	708	
6Mills/Dean	530	548	343	368	
7Main/Lemon Grove	636	640	445	619	
8Victoria/Valentine	1285	1084	692	800	
9Victoria/Olivas Park	1607	1217	632	420	
10Bristol/Johnson	338	238	174	109	
11Victoria/Moon	1224	1065	1047	873	
12Mills/Telegraph	133	133	121	111	
13Foothill/Victoria	583	457	410	426	
14Johnson/N. Bank	689	584	369	99	
15Telegraph/Day	302	251	170	154	
16E Telephone/Victoria*	771	975	1401	1053	
17Main/101 NB onramp**	0	0	1536	1921	
Year Totals	14459	12165	11298	10368	-28.3%

* from 2002 (full year)

Trend by Intersection of Cars Running Red Lights



The data clearly shows that fewer people are running red lights at our particular CATSS intersections as we have reduced red light running incidents system wide by 28.3%. In light of that indication this contract renewal also provides that the City and Redflex may, if the proper traffic requirements are met, increase the number of CATSS systems in the city from the current 20 allowed to 30 allowed. As the City grows and traffic increases this will allow the City and Redflex the flexibility to place systems where they are most needed.

To summarize again the main changes in this contract:

- The contract length is for three years with the option for two additional one-year extensions.
- The contract allows for the increase in CATSS locations from 20 to 30 locations provided the intersections meet collision history and other safety concerns. Both the City and Redflex must mutually agree for a new system to be installed.

- The contract increases the City of Ventura revenue share from approximately \$65,000 (for YR 05-06) to \$177,000. The contract also has a provision over the three years for cost increases based on anticipated escalating program costs.

Overall it is reasonable to conclude that CATSS has had a positive effect on specific intersection and citywide traffic safety. The new agreement with Redflex will allow us to continue these positive trends and fully fund the officer and equipment required to administer the program.

ALTERNATIVES

The alternative is to not renew the contract and remove the existing cameras.

FISCAL IMPACTS

Under the proposed three-year contract, Redflex is eligible to receive a fixed amount of \$6,030 per month per designated intersection approach. The City will only be obligated to pay the cumulative balance invoiced by Redflex, based on the actual gross receipts collected by the Courts each month less the City's costs for operating the program. This amount is calculated by multiplying the number of citations reported by the court times \$139 (the residual amount paid to the City by the Court). The City will deduct its operating costs of \$14,767.25 per month and pay to Redflex the balance. In this manner, the City can recover its costs of operating this program that includes a Police Officer position, a vehicle and Court collection costs.

The City will not pay Redflex more than the residual balance of the monthly actual gross receipts less the operating costs amount. Starting May 1, 2007, the city's monthly operating cost will increase by the Consumer Price Index, or 4%, whichever is greater.

Below is a table that shows the shared income between the City of Ventura and Redflex For the last four years.

	Redflex	City
FY02-03	579,828	90,781
FY03-04	542,911	86,039
FY04-05	535,939	80,453
FY05-06	417,251	64,556 Projected

The decline in revenues is caused by the very success of the system. What is important to note is that the new agreement increases the City share of revenue substantially to fully cover the costs of one officer position.

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Projections using actual collection data for ten months in FY05-06 show Redflex will receive \$417,251 and the City will retain \$64,556 by June 30, 2006. Under the terms of the proposed contract, Redflex would collect \$304,600 and the City would collect \$177,207.

Prepared by Lt. Quinn Fenwick
For Chief Pat Miller



Pat Miller
Police Chief

Reviewed as to fiscal impacts



Jay Panzica
Chief Financial Officer



Ron Calkins
Public Works Director

FORWARDED TO THE CITY COUNCIL



Office of the City Manager