CITY OF SACRAMENTO

32

DEPARTMENT OF FINANCE
915 I STREET
ROOM 112
SACRAMENTO, CALIFORNIA 95814
TELEPHONE (916) 449-5738

JACK R. CRIST
DIRECTOR OF FINANCE

FRANK MUGARTEGUI
ASSISTANT DIRECTOR

April 30, 1980

City Council
Sacramento, California

Honorable Members in Session:

SUBJECT: ANNUAL SELF-INSURED RETENTION (SIR) COMPREHENSIVE AUTOMOBILE AND GENERAL LIABILITY PROGRAM STATUS REPORT

SUMMARY

Presented herewith is the Fourth Annual Report to the City Council providing an overview of the subject program, together with comparative and loss experience data. The City's experience with this program has certainly proven that the decision to assume a SIR of $1 million vs. a fully insured program to be correct, resulting in a savings to the Taxpayer of approximately $2 million.

BACKGROUND

Over the past few years, more and more public entities have increased their risks in the area of self-insurance (in considering self-insurance as an alternative to first dollar coverage). The principal reason being to combat skyrocketing premium costs for public entity insurance (Ref. Exhibit X).

In January 1976, the City of Sacramento began its SIR Program for Automobile and General Liability Coverage assuming a $250,000 per occurrence, SIR with a maximum liability limit of $20 million (see Exhibit VI). Thereafter, the level of retention was increased as follows —

Effective Date	Level of Retention Per Occurrence
1/20/77	$300,000
9/07/77	$500,000
9/07/78	$1 Million

HOW SIR PROGRAM OPERATES

The City's SIR Comprehensive Automobile and General Liability Program is a fully funded program, as opposed to a "pay-as-you-go" system. Premiums are received from the General Fund, Enterprise Funds, and Fleet Management Fund. The 1st program years' premium was the amount budgeted for FY 1975-76, thereafter annual premiums are determined by the "averaging method", a running average of incurred losses[1].

[1] "Incurred Losses" — Losses that have happened. Includes amounts paid and reserved for future payment.

and other associated costs for the past three years. This is a somewhat indirect way to charge losses and other costs; however, it is more predictable than direct cost method, helps smooth the fluctuations which may occur from year to year, avoids retroactive reimbursement fee paid claims and facilitates allocation of costs back to the various operating funds.

Claims filed against the City are handled by Brown Brother's Adjusters, an independent company not affiliated with an insurance company.

Claims reserves and paid losses are revised annually and a re-evaluation is made of the savings of the SIR program.

In addition to the reserves for open cases the City currently maintains a Contingency Reserve of $1 million, which was established to cover excessive losses resulting from a catastrophic claim or occurrence. This reserve was established in January 1976, when the City elected to assume a SIR of $250,000. Thereafter, as the level of retention was increased, the Contingency Reserve was increased (i.e. $300,000, $500,000, to $1 Million).

Reserves serve two significant purposes: 1) reserves held by the City are invested by the City, reducing the overall program costs; and 2) enhance the financial stability of the program.

By using the above method of operation, the City has been maintaining a fully funded program which is fiscally sound and has resulted in a substantial savings to the City (see Exhibit I).

SIR PROGRAM OVERVIEW

The City's SIR Program has resulted in a savings to the Taxpayers of approximately $2 million, as compared to a fully insured program (see Exhibit I). These are dollars which would have been paid to insurance companies (permanently lost) if the City had not elected to assume some of its exposure.

Besides the savings, we have set aside and retained the following funds for open cases and the grey area of contingent liabilities —

Contingent Liability Reserve (as of 1/31/80)		$1,000,000
Reserve for Open Cases (as of 1/31/80)		
First Year Claims	$121,900	
Second Year Claims	235,100	
Third Year Claims	559,001	
Fourth Year Claims	543,983	$1,459,984
Total SIR Auto & Gen. Lia. Program Cash Reserves		$2,459,984

Program year 1979 (1/20/79-1/19/80) reflects an increase in claims of 17% (32% Auto & 10% Gen) as compared to 1978; however, the average incurred cost per claim is down $433 or 24% (ref. Exhibit III). 1979's experience, as well as the past nine years' experience (ref. Exhibits VII, VIII, & IX), points out the City's problem is not one of severity of claims but frequency of claims (i.e. low dollar cost per claim, as opposed to high dollar value per claim). The highest single settlement during this period being $220,000 in 1970.

Exhibits IV and V provide, a capsulized description of the types of claims for vehicular and general liability made against the City, and below is a summary of the most frequent type of claim and claims paid averaging in excess of $2,000 each —

Frequency		Average Paid Claim Cost in Excess of $2,000	
Description	# of Claims	Description	Cost
Vehicular —		Right Turn	$4,695
Hitting Parked Car	149	Intersection Collision	2,958
Backing Up	103	Pulling from Curb	2,713
Hitting Object	71	Lost Control	2,549
Rear Ending Claims	63	Ran Light Signal	2,500
		Pursuit	2,004
61% of Claims Filed			
General —			
Slip & Fall	156	None	
Falling Tree	137		
Hazardous Cond/Road	107		
False Arrest	107		
Hazardous Cond/Other	103		
52% of Claims Filed			

Claims in excess of $7,500 that were paid and closed during the period Jan. 20, 1979 through Jan. 19, 1980 are as follows —

	Occurrence	Description	Amount Paid
Automobile	12/12/77	Collision while City Equip. making Right Turn	$61,348
	5/12/77	Rear end claimant	37,722
	7/03/76	Collision while responding to emergency	33,867
	5/07/77	Intersection collision	32,654
	11/15/78	Hit house	10,237
	5/05/77	Rear ending claimant	9,265

Gen. Liability	9/27/76	Alledged poor lighting	$28,669
	8/18/78	Water damage	11,440
	9/03/77	Falling tree	10,965
	10/16/77	Slip & fall-sidewalk	8,695
	7/06/76	Slip & fall-parking lot	7,572
	12/07/71	Slip & fall-sidewalk	7,500

FINANCIAL

Since the inception of the City's SIR Program in 1976, 80% of the incurred costs are attributable to General Fund supported activities.

Exhibit II "Statement of Revenues & Expenditures", reflects a deficiency of revenue vs. expenditures in the amount of $423,377 at this time, compared to the $117,973 excess of revenues reported in the Third Annual Report. This condition is attributable to IBNR's[2] and changes in prior years costs as follows:

	Reported Incurred Costs		
	As of 1/30/79	As of 1/30/80	Change
1st year	$ 435,556	$ 454,588	$ 19,032
2nd year	435,168	637,949	202,781
3rd year	475,430	767,359	291,929
TOTALS	$1,346,154	$1,859,896	$513,742

The deficit of $423,377 will be eliminated with increased premiums (in using the "Average Method"), interest income, and Risk Management Fund Balance by June 30, 1980.

LOOKING AHEAD

All Liability and Workers' Compensation claims adjusters, whether outside contractors or in-house staff, should be audited at intervals. The audit is a study in sufficient depth to determine the effectiveness and cost of the self-insurance program, and is directed to the following areas —

1. Compliance with procedures and controls established by the self-insured entity and any regulatory authority;

2. The degree of promptness and expertise with which claims have been handled;

3. Adequacy of claim file documentation;

[2] Incurred but not reported losses, claims not reported, or even known, during the policy period. These IBNR losses are usually recognized by a reserve based on experience or judgement.

4. Accuracy of reporting payments and reserves (an important aid in determining adequacy of the amount of the Self-Insured Fund); and

5. Adequacy or excessiveness of payments.

Recently the City Council awarded the contract for the annual audit of the City to Price Waterhouse & Co.. Included in this contract is an audit of the City's claims adjusters' by the firm Warren, McVeigh, Griffin & Savage - Claim Management Consultants and Auditors.

CONCLUSION

All factors considered, the City's SIR Automobile and General Liability Program remains fiscally sound and has resulted in a substantial savings. However, we must continue to be flexible yet provide adequate resources - reserves - to meet the worst possible loss at the lowest reasonable cost.

Should you have any questions, comments, or suggestions, I am at your disposal.

Respectfully submitted,

Frank Mugartegui
Assistant Director of Finance

FOR CITY COUNCIL INFORMATION:

Walter J. Slipe
City Manager

All Districts
May 8, 1980

Attachments: Exhibit I - 4 Yr SIR Program Costs vs. Fully-Insured Program
II - Statement of Revenues & Expenditures
III - SIR Program - Summary of Claims by Activity
IV - SIR Program - Vehicular Accident Claims by Type
V - SIR Program - General Liability Claims by Type
VI - SIR Program - Excess Insurance Schedule
VII - 10 Yr Claims Experience Companies
VIII - 10 Yr Average Cost Per Claim
IX - 10 Yr Loss/Claims Experience
X - 10 Yr Premium Cost Per Capita

cc: Risk Management & Insurance Committee
Department & Division Heads
Harold Wiener, Corroon & Black - James Burpo/Insurance Services
Ora Scheel, Mund, McLaurin & Co. of San Francisco
Don Olson, Brown Brothers Adjusters
Kenneth J. Savage, Warren McVeigh, Griffin & Savage

FA:80170:FM/ml

EXHIBIT I

CITY OF SACRAMENTO

SIR AUTOMOBILE AND GENERAL LIABILITY PROGRAM

4-YEAR SIR PROGRAM COSTS vs. FULLY-INSURED PROGRAM COSTS

SIR PROGRAM	1st Yr 1/20/76-77	2nd Yr 1/20/77-78	3rd Yr 1/20/78-79	4th Yr 1/20/79-80	TOTAL
Fixed Costs					
Excess Insurance Premium	$ 266,900	$ 377,450	$ 372,845	$ 205,200	$1,222,395
Brokerage Fee	8,640	6,480	6,480	12,333	33,933
Claims Administrator	40,000	38,500	42,302	39,200	160,002
Miscellaneous	240	-0-	-0-	-0-	240
Total Fixed Costs	315,780	422,430	421,627	256,733	1,416,570
Incurred Claim Cost[1]	454,588	637,949	767,359	689,802	2,549,698
Gross Total SIR Program Cost	770,368	1,060,379	1,188,986	946,535	3,966,268
Less Interest Income	- 40,256	- 75,095	-143,418	- 74,358	-333,127
Net Total SIR Program Cost	$ 730,112	$ 985,284	$1,045,568	$ 872,177	$3,633,141
FULLY-INSURED PROGRAM (FIP)					
Estimated Premium Cost	$1,066,900	$1,577,450	$1,572,845	$1,405,200	$5,622,395
SAVINGS TO CITY (FIP vs. SIR)	$ 336,788	$ 597,166	$ 527,277	$ 533,023	$1,989,254

Note: [1]Incurred costs include paid claims ($1,026,979) and reserves for open cases ($1,522,719).

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EXHIBIT I

CITY OF SACRAMENTO

SIR AUTOMOBILE AND GENERAL LIABILITY PROGRAM

4-YEAR SIR PROGRAM COSTS vs. FULLY-INSURED PROGRAM COSTS

SIR PROGRAM	1st Yr 1/20/76-77	2nd Yr 1/20/77-78	3rd Yr 1/20/78-79	4th Yr 1/20/79-80	TOTAL
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Excess Insurance Premium	$ 266,900	$ 377,450	$ 372,845	$ 205,200	$1,222,395
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Note: [1]Incurred costs include paid claims ($1,026,979) and reserves for open cases ($1,522,719).

EXHIBIT II

CITY OF SACRAMENTO

SIR AUTOMOBILE AND GENERAL LIABILITY PROGRAM

STATMENT OF REVENUES AND EXPENDITURES

	Program Inception To Date			
	Current Period Jan 20, 1976 Thru Jan 19, 1980		Prior Period Jan 20, 1976 Thru Jan 19, 1979	
Revenues -				
Premium Income		$3,209,804		$2,464,164
Interest Income from Revenues & Reserves		333,127		159,800
Total Revenues		$3,542,931		$2,623,964
Expenditures and Potential Liability (Open Cases) -				
Brokerage Fee	$ 33,933		$ 21,600	
Claims (Paid)	1,026,979		422,073	
Claims Administration	160,002		120,802	
Excess Insurance Premiums	1,222,395		1,017,195	
Miscellaneous	240	$2,443,549	240	$1,581,810
Reserves for Open Cases		1,522,719		924,081
Total Expenditures and Potential Liability		$3,966,268		$2,505,991
EXCESS (DEFICIT) OF REVENUES OVER EXPENDITURES		$ (423,337)		$ 117,973

EXHIBIT III

CITY OF SACRAMENTO

SIR AUTOMOBILE & GENERAL LIABILITY PROGRAM EXPERIENCE

SUMMARY OF CLAIMS BY ACTIVITY

Activity	1976 - 1st Yr Total Cum		1977 - 2nd Year Jan 20, 77-78						1978 - 3rd Year Jan 20, 78-79						1979 - 4th Year Jan 20, 79-80						4 Year Totals	
			Vehicular		General		Total		Vehicular		General		Total		Vehicular		General		Total			
	No.	$	No.	$	No.	$	No.	$	No.	$	No.	$	No.	$	No.	$	No.	$	No.	$	# of Claims	$
1100 Personnel	1	$ 1,659		$		$		$		$		$		$							1	$ 1,659
1500 Finance	2	406			1	800	1	800	1	295			1	295							4	1,501
1600 Animal Control	8	6,784	4	1,113	1	12	5	1,125	3	4,376			3	4,376	7	$ 4,466	2	$ 1,100	9	$ 5,566	25	17,851
1700 Police	71	93,253	40	75,587	74	142,039	114	217,626	37	54,279	61	302,960	98	357,239	41	63,360	73	152,310	114	215,670	397	883,788
1900 Fire	13	62,146	11	2,076	7	9,202	18	11,278	10	8,433	2	449	12	8,882	17	19,412	3	1,334	20	20,746	63	103,052
2120 Community Center	1	338			1	250	1	250	1	1,643	9	3,464	10	5,107			3	5,500	3	5,500	15	11,195
2200 Community Services	56	53,573	14	16,040	62	63,475	76	79,515	16	19,465	45	48,633	61	68,098	13	8,645	49	46,798	62	55,443	255	256,629
2280 Golf											5	5,318	5	5,318			1	102	1	102	6	5,420
2610 Engineer	8	42,881									6	12,500	6	12,500	2	831	3	10,226	5	11,057	19	66,438
2700 Facility Maintenance	1	207	4	566	7	11,534	11	12,100			3	15,516	3	15,516	2	390	8	25,008	10	25,398	25	53,221
2810 Street Maintenance	40	57,473	2	613	46	92,813	48	93,426	4	2,942	34	78,859	38	81,801	6	2,957	33	84,186	39	87,143	165	319,843
2900 Equipment Maintenance	2	579	1	70			1	70													3	649
3000 Water	10	13,821	6	9,689	14	30,691	20	40,380	5	1,339	9	23,280	14	24,619	3	1,211	8	6,967	11	8,178	55	86,998
3000 Sewer	8	6,560	5	1,266	12	14,003	17	15,269	6	2,547	20	21,821	26	24,368	7	20,125	36	33,986	43	54,111	94	100,308
3110 Traffic Engineering	21	76,052	2	415	26	49,978	28	50,393	3	1,027	15	43,392	18	44,419	6	12,141	11	30,765	17	42,906	84	213,770
3120 Parking	17	9,199	4	6,109	34	15,050	38	21,159	1	308	20	14,625	21	14,933	1	33	26	27,442	27	27,475	103	72,766
3201 Garbage Collection	34	7,087	31	71,539	11	1,171	42	72,710	44	47,505	10	2,895	54	50,400	62	39,146	15	2,641	77	41,787	207	171,984
3202 Street Cleaning	4	3,373	4	512			4	512	2	674	3	4,814	5	5,488	3	30,457	1	3,000	4	33,457	17	42,830
3203 Garden Refuse	12	6,665	18	7,927			18	7,927	10	4,179			10	4,179	20	9,747	1	364	21	10,111	61	28,882
3300 Inspections	2	2,024			1	603	1	603	2	2,500			2	2,500			1	1,500	1	1,500	6	6,627
3400 Real Estate											1	500	1	500							1	500
4110 MVLS			1	111			1	111													1	111
4130 Library	1	100													1	100	1	300	2	400	3	500
5000 Non-Departmental	12	10,408			6	12,695	6	12,695			27	36,821	27	36,821			21	43,252	21	43,252	66	103,176
Sub-Total (Closed & Open Claims)	324	$454,588	147	$193,633	303	$444,316	450	$637,949	145	$151,512	270	$615,847	415	$767,359	191	$213,021	296	$476,781	487	$689,802	1676	$2,549,698
Claims Closed No Payment (CNP)	279	-	59	-	208	-	267	-	77	-	128	-	205	-	14	-	11	-	25	-	776	-
TOTAL	603	$454,588	206	$193,633	511	$444,316	717	$637,949	222	$151,512	398	$615,847	620	$767,359	205	$213,021	307	$476,781	512	$689,802	2452	$2,549,698
Average Cost/Claim (Excluding CNP's)	$1,403		$1,317		$1,466		$1,418		$1,045		$2,281		$1,849		$1,115		$1,611		$1,416		$1,521	

	#	$	#	$	#	$	#	$
NOTE: Open Claims	23	$148,645	50	$225,100	133	$558,501	330	$590,473
Closed Claims	301	305,943	400	412,849	282	208,858	157	99,329
	324	$454,588	450	$637,949	415	$767,359	487	$689,802

Legal Costs	Unknown	$65,176	$46,068	$3,954

Source: Loss Experience Reports as of Feb. 80

CITY OF SACRAMENTO

EXHIBIT IV

VEHICULAR ACCIDENTS/CLAIMS BY TYPE

Claim Description	Program Yr 1977-1/20/77 to 1/19/78			Program Yr 1978-1/20/78 to 1/19/79			Program Yr 1978-1/20/79 to 1/19/80			3 Year Totals			Percent of Totals		
	Incurred Claims	Paid Claims	Total of Payments	Incurred Claims	Paid Claims	Total of Payments	Incurred Claims	Paid Claims	Total of Payments	Incurred Claims	Paid Claims	Total of Payments	Paid Claims	Total of Payments	Average Cost/Claim
Rear End Claimant	22	16	$ 47,385	21	13	$ 15,273	20	12	$11,619	63	41	$ 74,277	11.0%	22.4%	$1,812
Hit from Rear							3	1	180	3	1	180	.3	.1	180
Hit Parked Car	39	28	7,933	66	47	18,633	44	30	12,649	149	105	39,215	28.3	11.8	374
Intersection Collision	11	7	35,283	12	8	16,402	12	5	7,074	35	20	58,759	5.4	17.7	2,938
Ran Light Signal				1	1	2,500	1			2	1	2,500	.3	.8	2,500
Claim Ran Light Signal	2	1	100				2			4	1	100	.3	-	100
Turning Light	7	5	7,148	6	5	4,187	5	3	1,912	18	13	13,247	3.5	4.0	1,019
Claimant Turn Left	1	1	165				1			2	1	165	.3	.1	165
Changing Lanes				1			4	1	178	5	1	178	.3	.1	178
Pulling from Curb	2	2	428	3	2	3,137	4	1	10,000	9	5	13,565	1.4	4.0	2,713
Backing Up	42	31	7,120	28	20	5,420	33	20	7,841	103	71	20,381	19.0	6.1	287
Claimant Back Up	2	1	360	1	1	256	2			5	2	616	.5	.2	308
Right Hand Turn	5	4	39,370	3	2	623	4	3	2,263	12	9	42,256	2.4	12.8	4,695
Wrong Side of Road				2	1	322	1			3	1	322	.5	.1	161
Hit Pedestrian	12	5	5,203	1	1	100	4	1	40	17	7	5,343	1.9	1.6	763
Lost Control				2	2	5,097	3			5	2	5,097	.5	1.5	2,549
Hit Object	23	7	2,668	35	17	17,129	13	3	940	71	27	20,737	7.3	6.3	768
Mechanical Failure	6	4	977	5	3	2,038	6	4	2,505	17	11	5,520	3.0	1.7	502
Side Swipe	10	4	763	5	4	967	9	8	5,180	24	16	6,910	4.3	2.0	432
Unattended Vehicle	2	1	397				2	2	996	4	3	1,393	.8	.4	464
Skid Slide							2	1	500	2	1	500	.3	.2	500
Opening Door	1			3	2	653	2	1	109	6	3	762	.8	.2	254
Claimant Turn Right	1			1						2					
Equipment on Vehicle	1	1	140	4	1	585	2	2	273	7	4	998	1.0	.3	249
Property Damage							11	4	861	11	4	861	1.0	.3	251
Other	17	4	676	21	7	7,114	8	5	6,908	46	16	14,698	4.2	4.4	919
Broken Windshield				1			2	2	304	3	2	304	.5	.1	152
Bicyle							3	1	273	3	1	273	.3	.1	273
Pursuit							1	1	2,004	1	1	2,004	.3	.6	2,004
Entering Highway							1	1	293	1	1	293	.3	.1	293
TOTALS	206	122	$156,116	222	137	$100,436	205	112	$74,902	633	371	$331,454	100.0%	100.0%	

Source: Loss Experience Reports as of Feb. 80

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CITY OF SACRAMENTO

GENERAL LIABILITY CLAIMS BY TYPE

EXHIBIT V

Claim Description	Program Yr 1977-1/20/77 to 1/19/78			Program Yr 1978-1/20/78 to 1/29/79			Program Yr 1979-1/20/79 to 1/19/80			3 Year Totals			Percent of Totals		
	Incurred Claims	Paid Claims	Total of Payments	Incurred Claims	Paid Claims	Total of Payments	Incurred Claims	Paid Claims	Total of Payments	Incurred Claims	Paid Claims	Total of Payments	Paid Claims	Total of Payments	Average Cost/Claim
Slip and Fall	71	25	$34,126	52	19	$16,444	33	5	$ 3,104	156	49	$ 53,674	16.3%	31.3%	$1,095
Hit by Object	4	1	25				7	4	863	11	5	888	1.7	.5	177
Hit Object Road	1	1	245	1	1	22	1	1	400	3	3	667	1.0	.4	222
Hit Object Other	3	2	125	1			2	1	90	6	3	215	1.0	.1	72
Fall in Hole	4	2	3,250	2			5	1	1,500	11	3	4,750	1.0	2.8	1,583
False Arrest	41	7	8,311	33	3	3,375	33	1	1,095	107	11	12,781	3.7	7.5	1,612
Hazard Condition-Road	54	13	9,714	49	14	8,881	27	5	3,356	130	32	21,951	10.6	12.8	686
Hazard Condition-Other	61	13	4,061	27	6	1,530	15	7	1,433	103	26	7,024	8.6	4.1	270
Water Damage	28	7	4,312	23	8	15,540	8	2	1,744	59	17	21,596	5.6	12.6	1,270
Lack of Signs	1									1					
Explosion	1									1					
Fire	2						2			4					
Construction Work	12	5	3,624	5	3	1,192	7	1	37	24	9	4,853	3.1	2.8	539
Theft of Property	9	1	500	9			5			23	1	500	.3	.3	500
Public Vehicle	2						4	2	100	6	2	100	.7	.1	50
Sprayed by Oil	1						2	2	72	3	2	72	.7	-	36
Improper Care	12	2	450	2	1	700	5	1	37	19	4	1,187	1.3	.7	297
Breaking & Entering	1			2	1	254				3	1	254	.3	.2	254
Animal Injury	5	3	1,895	1	1	350	3			9	4	2,245	1.3	1.3	561
Invasion of Privacy	6			3						9					
Overexertion	1						1			2					
Error & Omission	11	1	800	21	3	361	5	1	80	37	5	1,241	1.7	.7	248
Assault Employee	13	2	2,850	15	1	650	1			29	3	3,500	1.0	2.0	1,167
Assault Other	5			2			1			8					
Sporting Event	1	1	33	1			5			7	1	33	.3	-	32
Home Damage	13	5	1,145	6	5	1,102	4	2	403	23	12	2,650	4.0	1.6	221
Swimming	2	2	657							2	2	657	.7	.4	329
Falling Tree	68	16	11,584	42	12	3,796	27	2	574	137	30	15,954	10.0	9.3	532
Shooting	1	1	455	1						2	1	455	.3	.3	455
Non Auto Equipment	15	7	740	31	11	1,644	4	4	762	50	22	3,146	7.3	1.8	143
Excessive Force				6			9			15					
Other	62	17	1,508	46	12	2,396	52	7	811	160	36	4,715	11.9	2.8	786
False Inpersonation				3	1	750	2			5	1	750	.3	.4	750
Sewer Blockage				7	5	1,590	21	8	3,578	28	13	5,168	4.3	3.0	397
Street Design				5			2			7					
Traffic Sign Malfunction				2			8			10					
Libel							1			1					
Loading/Unloading							5	3	420	5	3	420	1.0	.2	140
Street Design															
TOTALS	511	134	$90,410	398	107	$60,577	307	60	$20,459	1,216	301	$171,446	100.0%	100.0%	

Source: Loss Experience Reports as of Feb. 80

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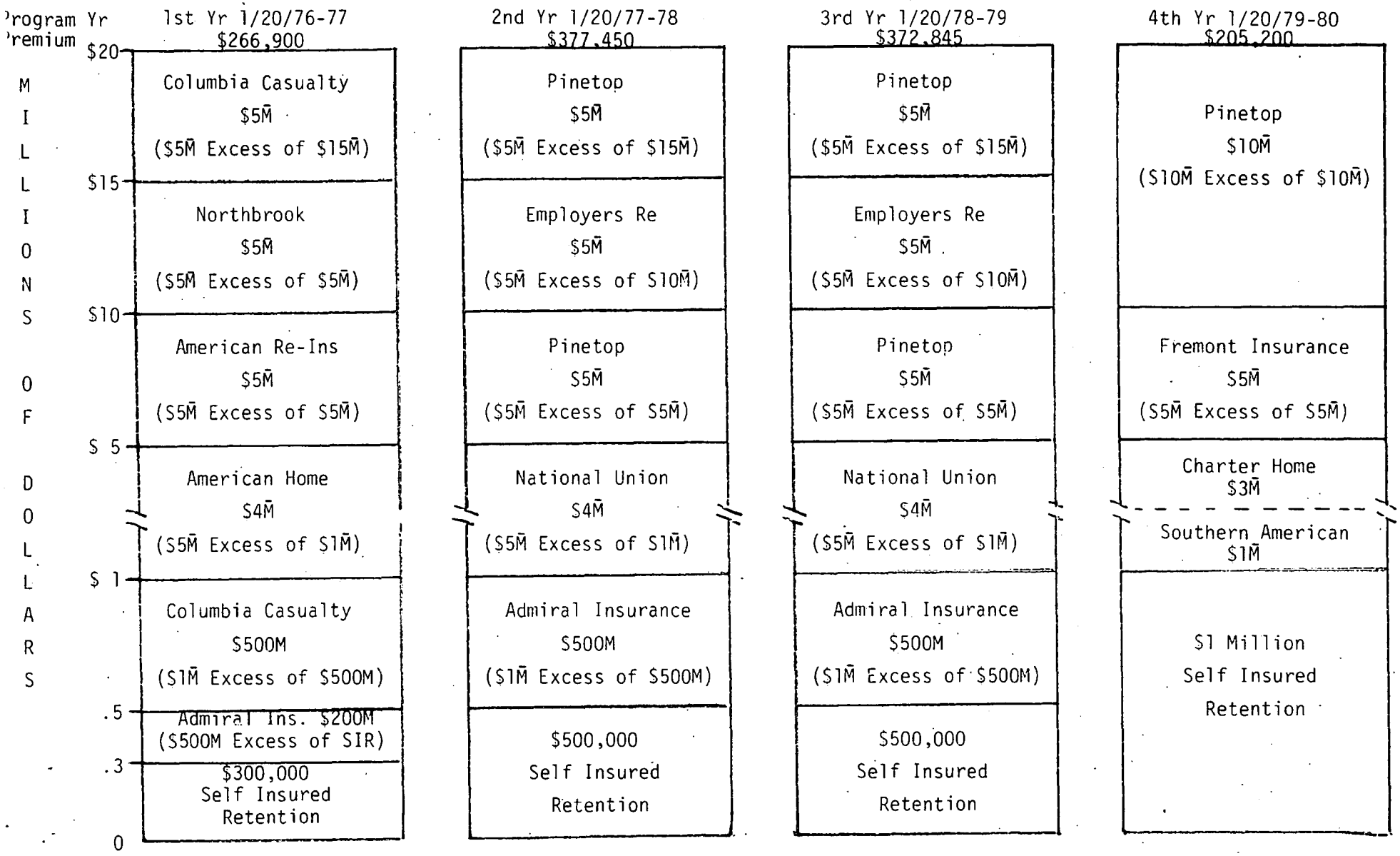
EXHIBIT VI

CITY OF SACRAMENTO
COMPREHENSIVE AUTOMOBILE AND GENERAL LIABILITY
SIR PROGRAM EXCESS INSURANCE SCHEDULE



Note: Next Renewal Date 9/7/80

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EXHIBIT VII

CITY OF SACRAMENTO

AUTOMOBILE AND GENERAL LIABILITY PROGRAM

10 YEAR - CLAIM EXPERIENCE COMPARISON

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EXHIBIT VII

CITY OF SACRAMENTO

AUTOMOBILE AND GENERAL LIABILITY PROGRAM

10 YEAR - CLAIM EXPERIENCE COMPARISON

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EXHIBIT VII

CITY OF SACRAMENTO

AUTOMOBILE AND GENERAL LIABILITY PROGRAM

10 YEAR - CLAIM EXPERIENCE COMPARISON

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EXHIBIT VIII

CITY OF SACRAMENTO

AUTOMOBILE AND GENERAL LIABILITY PROGRAM

10 YEAR - AVERAGE COST/CLAIM

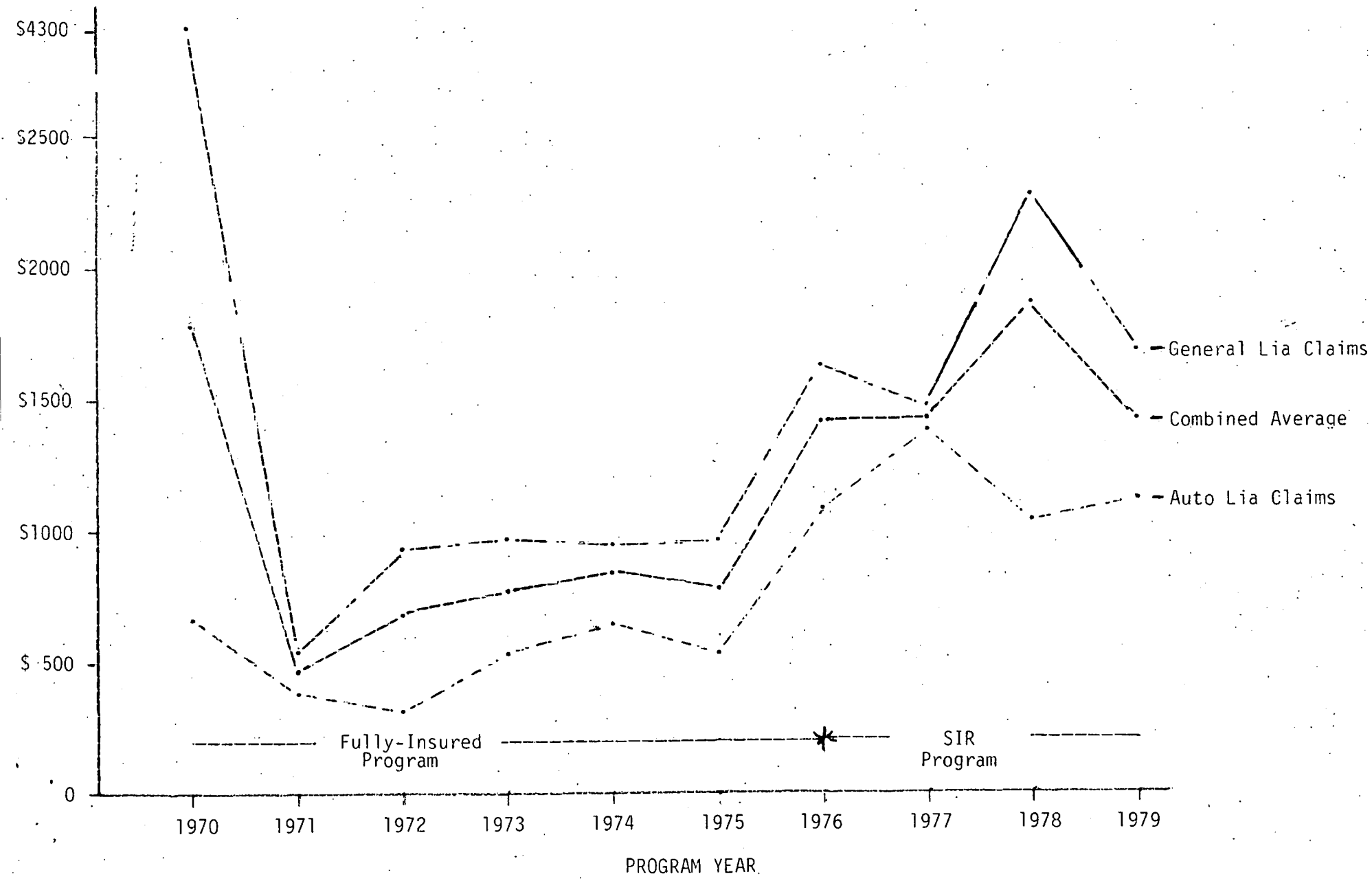

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EXHIBIT IX

CITY OF SACRAMENTO

AUTOMOBILE AND GENERAL LIABILITY INSURANCE

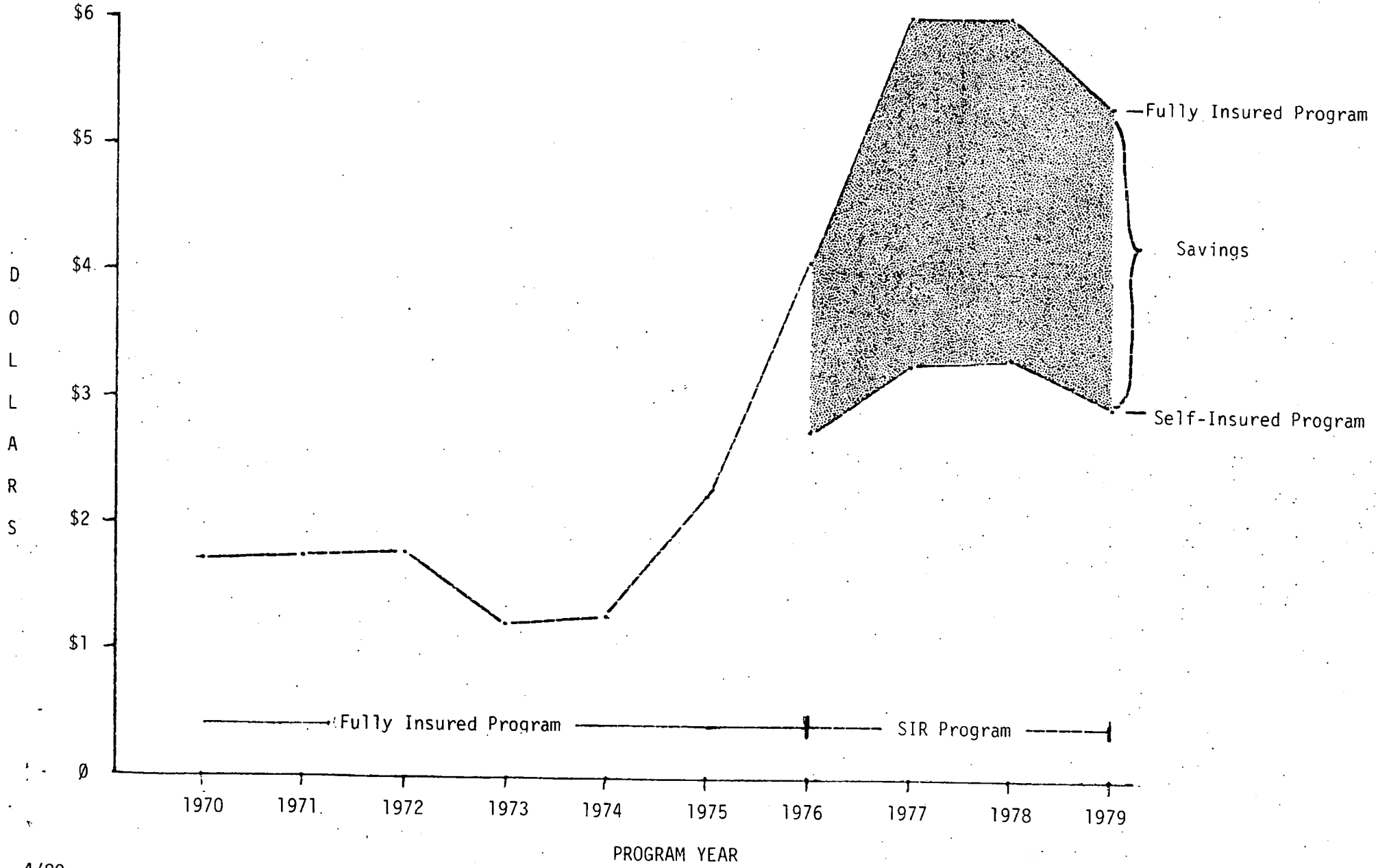
10 YEAR LOSS/CLAIMS EXPERIENCE

	Automobile Liability		General Liability		Total		Loss-Claim[1] Ratio to Premium
	# of Claims	Incurred Costs	# of Claims	Incurred Costs	# of Claims	Incurred Costs	
I. FULLY INSURED PROGRAM							
1970	105	$69,019	84	$362,158	189	$431,177	128.0%
1971	187	70,852	224	121,398	411	192,250	52.1
1972	173	53,571	232	217,897	405	271,468	66.6
1973	164	87,307	199	191,251	363	278,558	100.9
1974	117	75,587	203	192,955	320	268,542	92.7
1975	132	69,201	215	204,738	347	273,939	51.6
II. SELF-INSURED RETENTION PROGRAM							
1976	131	$140,892	193	$313,696	324	$454,588	42.6
1977	147	193,633	303	444,316	450	637,949	40.4
1978	145	151,512	270	615,847	415	767,359	48.8
1979	191	213,021	296	476,781	487	689,802	49.1

[1]Based on first dollar coverage

EXHIBIT X

CITY OF SACRAMENTO
AUTOMOBILE AND GENERAL LIABILITY PROGRAM
10 YEAR - PREMIUM COST PER CAPITA



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