# OFFICE COPY

### **POLICE & FIRE** DEPARTMENT RETIREMENT PLAN



Annual Report • July 1, 1987 to June 30, 1988 • City of San Jose, California

### CITY OF SAN JOSE



801 NORTH FIRST STREET SAN JOSE, CALIFORNIA 95110

# BOARD OF ADMINISTRATION FOLICE AND FIRE DEPARTMENT RETIREMENT PLAN

(408) 277-5137

The Honorable Mayor & City Council City of San Jose San Jose, California

Dear Mayor and Councilmembers:

The Board of Administration for the Police and Fire Department Retirement Plan is pleased to present its Annual Report for the period July 1, 1987 through June 30, 1988. Some of the significant events worthy of note were:

- \* During fiscal year 1987-88, investments earned 3.5 percent, which was significantly higher than the public funds median return of .6 percent. Investments increased the market value of the portfolio by \$29.2 million and contributed 58.1 percent of the Fund's income. The defensive nature of our equity portfolio contributed to our superior performance in the face of the October 1987 stock market crash.
- \* The Board approved purchase of Saddleback Financial Center, an office building in Laguna Hills, California, as the Plan's third real estate holding.
- \* The biannual actuarial review found that the Retirement Plan is well funded and is actuarially sound.

The Board believes that the professional services rendered by the actuary, auditors, investment counselors, and the Fund performance evaluators have produced a sound fund capable of continued growth. The Board of Administration and its staff are available to provide additional information when requested.

Sincerely,

CARMEN J. GRANDE, Chairman Board of Administration

#### BOARD OF ADMINISTRATION

The Retirement Plan is administered by a five-member Board of Administration composed of two representatives from the City Council; a representative from the Civil Service Commission; and two representatives who are City employees, one from the Police Department and one from the Fire Department; in accordance with Section 2.08.400 of the San Jose Municipal Code.

As of June 30, 1988, the members of the Board were as follows:

CARMEN J. GRANDE - Chairman. He was first elected in November 1980 as the employee representative for sworn police personnel. His current term expires on November 30, 1989.

NANCY IANNI - She is a member of the City Council and is one of its official representatives on the Board. She became a member of the Board in January 1985.

RICHARD P. SANTOS - He was elected as a representative of the employees of the Fire Department in November, 1987. His current term expires on November 30, 1991.

LU RYDEN - She is a member of the City Council and is one of its official representatives on the Board. She became a member of the Board in January 1981.

LOUIS ZARATE - He is a member of the Civil Service Commission. He was selected to serve on the Board by the members of the Commission in March, 1988.

The Board of Administration engages the following consultants to assist in making investments and in developing a sound retirement plan:

ACTUARY - Martin E. Segal Company.

INVESTMENT COUNSEL - Investment Advisors, Inc.; Loomis, Sayles & Company, Inc.; NBS Realty Advisors, Inc.; Scudder, Stevens & Clark, Inc.; Smoot, Miller, Cheney & Company.

AUDITOR - Peat Marwick Main & Co.

The Board meets on the first Wednesday of each month and holds special meetings as the occasion demands. The meetings are currently held in the City Council Chambers, City Hall, at 9:00 a.m. The meetings are open to the public.

### ANNUAL REPORT

### POLICE AND FIRE DEPARTMENT RETIREMENT PLAN

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#### HIGHLIGHTS OF THE SYSTEM

- 1. There were 1,631 contributing members in the Plan as of June 30, 1988.
- 2. Two members retired for service during the period July 1, 1987 through June 30, 1988.
- 3. Twenty-eight members retired because of disabilities during the period of July 1, 1987 through June 30, 1988.
- 4. There were 415 members and 91 survivors receiving benefits from the Plan as of June 30, 1988.
- 5. During the reporting period, ll Police members left the membership of the Retirement Plan and had their contributions refunded.
- 6. The Retirement Fund balance as of June 30, 1988 was \$314,567,313 in the Regular Fund and \$86,864,377 in the Cost-of-Living Fund.
- 7. Payment of pensions and survivors' benefits increased monthly from \$826,700 in June 1987 to \$841,877 for Pension and Survivor Benefits and \$104,327 for Medical and Dental for a total of \$946,204 in June 1988.
- 8. The annual time-weighted return for the entire portfolio was 3.5 percent as of June 30, 1988.
- 9. Interest, dividends, rents, and net gain on sale of investments for the period was \$35,935,000 and averaged about \$2,994,600 per month.

The following persons were granted a monthly retirement allowance during the period of July 1, 1987 to June 30, 1988.

#### SERVICE RETIREMENT

#### POLICE DEPARTMENT

FIRE DEPARTMENT

Hunter, Richard D. Utz, Ronald A.

None

### NON-SERVICE CONNECTED DISABILITY

### POLICE DEPARTMENT

FIRE DEPARTMENT

None

None

### SERVICE-CONNECTED DISABILITY RETIREMENTS

### POLICE DEPARTMENT

### FIRE DEPARTMENT

#### DEATHS - AFTER RETIREMENT

POLICE DEPARTMEN	<u>IT</u>	FIRE DEPARTMENT	FIRE DEPARTMENT			
Guptill, Lovell	12-09-87	Bernardo, Ralph Brunelli, Leonard Jones, John Reinmuth, Richard Quain, Ralph Zamzow, James	04-10-88 04-16-88 09-29-87 07-28-87 04-28-88 07-19-87			

### DEATHS - BEFORE RETIREMENT

POLICE DEPARTMENT		FIRE DEPARTMENT			
Lintern, Charles Thannisch, Larry	12-19-87	Snyder, Wayne Swarner, Thomas	01-26-88		

### SUMMARY OF THE PRINCIPAL PROVISIONS OF THE POLICE AND FIRE DEPARTMENT RETIREMENT PLAN San Jose, California

MEMBERSHIP - Mandatory for all full-time employees.

MEMBER CONTRIBUTIONS - All members contribute 9.39% of base salary.

CITY'S CONTRIBUTIONS - The City contributes 27.46% of base salary.

INTEREST - Two percent annual interest is calculated each bi-weekly pay period
and added to employee contributions. This interest is derived from
investments.

TERMINATION BENEFITS - Upon termination, the member shall be paid all of his accumulated contributions and interest in full satisfaction of all rights and benefits under this Retirement Plan. The City's contributions will not be refunded to the employee.

MILITARY LEAVE CREDIT - A member is entitled to credit for City service if military service was performed during: (1) a time of war, (2) a national emergency proclaimed by the President or the Congress, (3) under orders requested by the United Nations outside the United States or territories, and/or (4) the time a National Conscription Act was in effect.

<u>VESTING OF PENSION CREDIT</u> - After 10 years of service, a member may resign his position with the Police or Fire Department and leave his contributions in the Retirement Plan.

SERVICE RETIREMENT - Retirement at age 55 with at least 20 years service, or at any age with 30 years of service.

SERVICE-CONNECTED DISABILITY - Retirement resulting from an injury or disease arising out of and in the course of such member's employment with the City. No minimum period of service required.

NON-SERVICE-CONNECTED DISABILITY - Retirement resulting from other than a service-connected disability with at least 2 years of service.

MANDATORY RETIREMENT - Age 70.

EARLY SERVICE RETIREMENT - Retirement at age 50 with at least 20 years service. Member's retirement allowance shall be reduced by that amount which the value of such allowance as deferred to age 55 would purchase at the actual age of retirement.

### CALCULATIONS FOR RETIREMENT ALLOWANCE

For a Vested Retirement, Service Retirement, Service-Connected Disability with 20 years service, and Non-Service Connected Disability with 20 years service:

CALCULATE: 2-1/2% X years of service X final compensation\*= monthly retirement allowance. There is a maximum of 75% (30 years of service equals 75%).

### For Service-Connected Disability with less than 20 years' service, any age:

CALCULATE: 50% X final compensation \*= monthly retirement allowance.

For Non-Service Connected Disability (2 to 19 years of service, any age).
There is no non-service connected disability retirement under 2 years service:

CALCULATE: 32% x final compensation\* for first 2 years plus 1% for additional year = monthly retirement allowance.

\*FINAL COMPENSATION - "Final Compensation" is the average monthly compensation during the highest 12 consecutive months of service (usually the last 12 months), limited to 108% of the 12 months immediately preceding the last 12 months of service.

### SURVIVORSHIP ALLOWANCE The Spouse will receive:

37 1/2% If you: x Final compensation

- A. die while entitled to immediate retirement for service.
- B. die at any age due to a serviceconnected injury or illness.
- C. retired for service.
- D. retired for service-connected disability.

OR

24% of final If y compensation for two years of service and 0.75% for each year thereafter.
(Maximum 37-1/2%.)

- If you:

  A. die before age 55 due to a nonservice connected injury or illness
  with 2 or more years' service.
  - B. retired for non-service connected disabillity.

#### Children conceived prior to retirement will receive:

1 Child 25% x final compensation 2 Children 37 1/2% x final compensation 3+ Children 50% x final compensation

Except that, if death arose out of and in the cause of your employment,:

1 Child will receive 25% x final compensation 2 Children will receive 50% x final compensation 3+ Children will receive 75% x final compensation

The maximum family benefit is 75% of final compensation. If the sum of spousal benefit plus the children's benefit is greater than 75%, the childrens' benefit is reduced. Dependent children are paid to age 18 or to age 22 if full-time students.

MANAGEMENT - The Plan is under the management of a Board of Administration of five members consisting of two City Councilpersons, a Civil Service Commissioner, and two elected employees who are members of the Retirement Plan.

The Board of Administration is a policy-making body and responsible for the proper operation of the Plan. The Plan operates as an independent trust, separate and distinct from the City and other entities. The administration of the Plan is under its guidance and direction and is subject to such rules, regulations and directives as it may adopt from time to time. Members serve without compensation. The City Attorney provides legal advice and counsel.

<u>ADMINISTRATION</u> - A full-time Retirement and Benefits Administrator is employed by the City. He heads the Employee Services Division of the City Personnel Department and serves as Secretary and Executive Officer to the Board of Administration.

The Fund pays the cost of the personnel who are employed for the purpose of managing the Retirement Plan. It also pays any directly related administrative costs.

Bankers Trust is employed as custodian of fund assets and collector of investment income.

ACTUARIAL SOUNDNESS - Plan and benefit provisions are periodically reviewed by an enrolled actuary to assure continuing soundness.

INVESTMENT AUTHORITY AND POLICY - The investment authority is broad and flexible, allowing maximum utilization of the Plan's resources. Investment Advisors, Inc.; Loomis Sayles & Company; NBS Realty Advisors, Inc.; Scudder, Stevens and Clark, Inc.; and Smoot, Miller, Cheney & Company are retained for full-time investment counsel.

COST OF LIVING - The Board of Administration determines the change in the cost of living (COL) each year using the December Consumer Price Index for the San Francisco-Oakland Metropolitan Area published by the Bureau of Labor Statistics of the United States Department of Labor. The Board determines the change to be effective beginning April 1st each year. A maximum of 3% is granted with any excess accumulated for use in future years. A retiree draws no COL increase for the first year, then a pro-rata increase for the months before the next April 1st.

		YRS	DATE	MONTHLY		
	NAME	SERV	RET/DTH	BASE	COL	TOTAL
n	MAULDIN, WILLIAM P	17	9/25/44	97.89	523.10	7,289.07
,	MATRANGA, JOHN	22	2/01/53	170.65	535.38	8,287.32
	GUPTILL, LOVELL E	24	7/01/54	217.67	618.12	4,178.95
	ANDERSON, ERNEST D	26	8/01/55	226-154	663.87	10,451.55
	JONES, IVOR A	34	8/21/57	216.42	653.91	10,215.81
	MORSS, KENNETH G	30	9/21/57	217.131	624-13	9,876.69
		16	11/27/57	250-86	574.22	9,684-69
U		30	2/27/62	278.02	636.05	10,729.26
	GARCIA, SIMON	36	7/01/62	325.50	751.39	12,640.35
	EDES, HUGH A Campbell, Lawrence B	31	2/01/63	417.58	822.09	14,551.05
		22	4/01/63	336-44	639-92	9-507-64
_		17	6/13/63	156.44	216.95	4.382.76
5		25	7/28/63	342.48	662.69	11,798.52
		36	9/13/63	431.127	868.39	15,255.27
_	PRACNA, EDWARD S	18	1/01/64	224.69	416.37	7,524-69
S	SAWYER, BARBARA E	22	5/01/64	440.09	759.07	14,075.55
	PARKER, HAROLD C		5/11/64	352.28	730-20	12,705.99
	BATTI, GEORGE J	34		282.94	487.99	9,049.11
D	EMERY, LOUIS W	15	8/20/64	326.78	697-20	12-019-38
	GRAY, RAYMOND T	37	4/01/65		583.99	10,908.81
S	LUNSFORD, PHYLLIS M	37	6/25/65	345.38	760.15	13,281.00
	DAVIS, HARVEY	39	9/01/65	371.32	581 -84	10,833.12
Đ	HOFFMAN, VERNON D	20	12/06/65	341.08		10,685-13
D	HAAS, CARL G	21	6/07/66	337.89	572.42	
Ð	MATTERN, JOHN A	16	7/16/66	391.56	593.68	11,564.58
	KIDDER, DONALD R	29	9/01/66	398.52	696.94	12,858.33
\$	RUSSO, JOSEPHINE	39	2/09/67	159.89	378-44	6,318.84
D	FUSCO, GEORGE W	55	6/10/67	352.07	536-89	10,434,51
S	WAKEMAN, LELA C	31	9/08/67	207.45	382.94	6,926.37
D	ANDERSON, WILLIAM E	09	11/14/67	377.00	461 - 55	9,842.82
D	TURNAGE, GORDON E	08	3/08/68	365.59	442-31	9,483.03
D		09	4/01/68	366-177	443.53	9,511.20
D		10	2/10/69	385.45	469.99	10,037.49
D	OSTERMEIER, CLIFFORD C		5/20/69	384.77	410-91	9,339.54
D	BARR, JACK L	21	7/14/69	394.05	526.73	10,807.98
Ð	HART, JAMES H	01	12/03/69	383.42	374.32	8,894.25
	MC CAY, E D	27	2/01/70	999.77	1,149.51	25,227.96
	ERLANDSON, JOHN K	25	7/01/70	595.43	711 -88	15,345.00
	ANKENBAUER, FRANK J	24	7/05/70	576.31	676-62	14,706.75
Ð	MATSON, ROBERT K	08	8/01/70	461.00	462-34	10,838-07
D	STENZEL, EUGENE F	08	8/01/70	461.00	462.34	10,838.07
D	DAVIS, DALE D	08	9/01/70	461.00	462.34	10,838.07
D		24	9/01/70	569.48	670.60	14,555.88
	WILSON, JACK E	34	9/01/70	955.53	1,081.04	23,904-96
D	ANDERSON, CLARENCE #	23	12/21/70	545.36	642.32	12,753.17
	FISHER, VERN	25	1/03/71	599.87	704.46	15,310.05
D	TRUE, ROBERT	31	1/11/71	1,147.89	1,229.26	27,902.64
D		29	1/14/71	839.24	943.38	20,924-16
Ö	A ## 5 A F II	33	1/16/71	1,486.60	1,541.64	35,545.08
Š		25	2/04/71	345.75	392.53	8,665.86
D		0.9	2/09/71	376.90	395.30	9,063.99
•			•			

		YRS	DATE	MONTHLY		
1	NAME	SERV	RET/DTH	SASE	COL	TOTAL
n	RATTEN, RUSSEL L	28	3/01/71	1,105.24	1,170.61	26,713.59
_	TANNER, FRANCIS	20	5/01/71	546.62	594.30	13,391.97
U	BLACKMORE, JOHN R	42	5/17/71	1,953.51	1,916.16	45,421.65
Ð	MASON, ROLAND S	07	6/22/71	511.45	473.52	11,561.43
D	ROLSTON, CHAD C	26	7/01/71	680.42	747.51	16,760.85
D	KNAPP, JOHN F	30	7146174	1,484.00	1,416.54	34,046.16
D	LOWE, WILLIAM C	22	7/15/71	662.48	692.49	15,904.41
D	EVANS, CARL L	26	8/01/71	655.23	714.55	16-078-26
D	KENNEDY, EDWIN	24	8/01/71	744.57	773.24	17,815-83
_	PLACE, ROBERT R	11	8/01/71	413.82	413.39	9,709.71
Ď	RICKETTS, EDWARD B	21	9/01/71	583.10	620.94	14,132.85
D	FLAIR, GARY L	09	10/12/71	506.35	474.71	11,515.59
Đ		80	11/11/71	510-71	471 - 23	11,525.88
D	BIBBY, RICHARD A	15	12/01/71	508.43	515.38	12,013.83
9	MANTHEY, JAMES E	19	12/01/71	648.63	660.22	15,363.12
-	MILLER, HERBERT W	35	1/03/72	973.81	1,036.50	23,596.77
	CURTISS, MARVIN W	27	1/04/72	756-04	811 - 62	18,518.37
Š	CECIL, GEORGIA L'	18	1/26/72	318.63	453.06	9,057,96
D	GREEN, LEON R	35	2/01/72	824.68	823.54	19,346.55
_	GREEN, MARJORIE	35	2/01/72	494.81	494.14	11,608.20
D	FRIES, JOSEPH J	22	2/15/72	691.49	716-09	16-521-96
Ō	HIGGINS JR. THOMAS J	24	3/01/72	1,040.20	1,013.68	24,108.18
D	LESLIE, SEAN R	08	3/01/72	530.28	487.17	11,942.73
_	MARAL, MANUEL G	40	3/01/72	769.75	905.46	19,663-41
D		27	3/01/72	857.469	886.18	20,469.33
D	SCARPACE, SAM J	30	4/01/72	771.56	837.09	18,882.15
D	TOLLENAAR, CORNEAL S	20	4/01/72	647.43	666.04	15,413.79
D	MILLER, ARTHUR R	24	5/01/72	815.35	787.73	18,816.75
D	MILLER, DAVID P	31	7/02/72	944-25	703.38	19,339.65
	CARDONA, VELMA F	20	7/16/72	351.67	261.96	7,202.73
D	BERNARDO, C DONALD	27	8/01/72	753.53	561.32	15,433.50
D	PETERSEN, GUNNER	26	8/01/72	845.49	629.84	17,317.23
D	TOUSSAINT, HAROLD P	29	8/01/72	1,013.45	754-95	20,757-21
s		25	9/06/72	1,397.95	878.55	26,721,21
D	LAMB, WILLIAM J	19	9/15/72	637.31	474.74	13,053.09
S	COLLINS, ANTOINETTE N	26	11/20/72	449.136	334.75	9,203.76
D	MILLER, JESSE E	25	12/01/72	884. 28	658.71	18,111-42
	KLEIN, ELMER L	32.	1/03/73	1,643.50	1,224.28	33,661.59
D	LARSEN, JAMES D	13	1/15/73	605.17	450_83	12,395.16
S	SHANNON, MARJORIE D	35	1/26/73	651-44	485 - 29	13,342.77
D	· ·	29	2/14/73	904-83	674-02	18,532,29
Ð		06	2/15/73	535.00	398.53	10,957.65
0		24	2/15/73	546.03	406.74	11,183.49
Đ	· · · · · ·	06	3/04/73	387.73	288.82	7,941.21
S		23	3/11/73	457-89	627.36	12,738-51
D		27	3/15/73	731.42	544.65	14,974.80
Đ		30	4/01/73	853.43	635.52	17,473.56
Ď		20	4/01/73	575.00	428.34	11,777.10
ŧ		34	4/01/73	2,164.79	1,502.59	11,002-14
3	SANCHEZ, JOSEPH *	14	4/01/73	658.00	490.15	13,476.84

		YRS	DATE	MONTHLY		
	NAME	SERV	RET/DTH	9 AS E	COL	TOTAL
	THE COLUMN					
D	TUMA, FRANK J	27	4/01/73	776-12	578.14	15,896.16
	FALTON, J C	04	4/01/73	527.48	392.69	10,797.33
-	GILCHREST, DOROTHY M	24	5/16/73	387.31	398.84	9,227.70
	HOFFMAN, FRED	29	6/01/73	1,031.78	716.16	20,517.09
S		12	6/15/73	492.69	341.99	9,797.37
9	BRUCE, GORDON J	05	7/01/73	601.42	417.46	11,959.44
-	EVANS, DAVID T	26	8/01/73	955.34	648.68	18,827.76
Ď		27	9/12/73	810.23	550.14	15,967.86
_	VASQUEZ, LUPE	22	9/25/73	564.38	383.20	11,122,56
0	MARKS JR. LEONARD G	18	10/01/73	1,062.50	721.43	20,939,52
_	SILVA, EDWARD N	25	10/01/73	870.38	590.94	17,152.80
	SATARIANO, ANTHONY S	27	11/14/73	807.78	548.45	15,919.26
Ď	CORDONI, JULIUS L	11	12/01/73	664-20	450-97	13,089-72
Ď		13	1/02/74	594.64	403.74	11,718.84
D	CRAWFORD, JAMES L	14	1/02/74	638.00	467.13	13,558.80
Ď	NUFER, JOSEPH M	14	1/02/74	688.00	467-13	13,558.80
-	TORGUSON, DONALD L	11	1/02/74	558.496	379.50	11,015.55
v	CONROW, DAN R	28	1/05/74	974.21	661.46	19,199.28
•	WILLIS, RONALD L	10	1/15/74	478.61	324.97	9,432.27
	MARTINELLI, WALTER L	28	2/01/74	843.22	572.57	16,618.32
	SILFVAST, ROBERT E	17	2/01/74	703.59	477.73	13,866-15
	CHOYCE, JAMES A	14	3/01/74	603.25	409.60	11,388.70
	COLLINS, BARTON L	38	3/01/74	1,709.63	1,160.80	33,692.76
	GARRINGER, ESTIEL L	26	3/01/74	965.43	655.50	19,026.27
U	PROVASI, DANTE C	27	3/01/74	868.46	589.63	17-114-85
	MAC KENZIE, WILLIAM H	29	4/01/74	1,549,13	1,051.83	30,529.68
	STEFANINI, MARIO P	29	4/01/74	939.06	637.62	18,506.88
	REBHAN, ETHEL M	21	4/23/74	210.56	345.58	6,527.88
	GARCIA, JENNIE S	27	5/07/74	535.99	337.72	10-255-47
_	BUCK, LILLIAN M	20	5/15/74	557.90	351.53	10,674.75
•	KING, BERNICE M	25	6/01/74	392.86	247.54	7,516.95
	FAVORITE, LAWRENCE R	35	6/12/74	1-074-00	676.70	20,549.49
_	COBURN, JIMMIE C	18	6/15/74	619.86	390.55	11,860-05
	BERNARDO, RALPH H	30	7/10/74	664.88	248.16	13,238.99
	CAROTTA, SHIRLEY R	29	11/05/74	549.38	557.80	12,995.91
	NURISIO, LOUIS G	14	12/01/74	663-37	408-24	12,578.43
	LIMA, SAM	28	1/02/75	846.83	521.10	16-056-60
D		28	2/01/75	1,051.73	647.20	19,941.84
Đ		32	3/27/75	984.49	605.83	18,666.96
D	ANGELO, ANTHONY E	24	4/01/75	801.111	492.98	15,189.87
D		24	4/01/75	535.28	329.41	10-149-57
_		30	4/01/75	1,140.75	702.00	21,629.97
D	THAMAS S	29	4/01/75	1,161.73	714.90	22,027.62
D D		13	4/01/75	657.32	404.51	12,463.59
U	SILVA, RAYMOND J	23	4/01/75	774.72	476.74	14,689-47
•		28	4/01/75	869.53	535.09	16,487.25
D D		33	5/01/75	1,600.25	909.47	29,458.74
		14	5/01/75	796.34	452.61	14,659.98
D S		28	5/15/75	1.010.52	574.30	18,602.40
D D		15	6/01/75	771.48	438.45	14,202.00
U	AMPRODUCES GEOUGE W	• •	0.01773			

	V	DATE	MONTHLY		
	YRS	RET/DTH	BASE	COL	TOTAL
NAME	PEKA	REIFUIN	3436	000	
a sampaco Leo M	23	6/01/75	883.98	502.40	16,273.14
D PAMBOER, LEO M	26	6/10/75	1,040.01		19,145.37
D CUFFARO, MARCO S S CARDONA, VELMA F	30	7/08/75	547.94	372 05	10,798.68
	16	8/18/75	157.75	292.32	5-282-85
S PERRY, LUCILLE A	27	8/25/75	518.46	352.01	10,217,49
D ROBERTSON, HARRY A	06	9/06/75	708.69	392.68	12,927.72
D KEITH, GARY L	13	10/18/75	700.91	388.39	12,786.03
D DONALD HOWARD C	28	1/01/76	1.740.78	964.54	31,754-64
KEISER, BETTY J	20	1/02/76	390-67	216-45	7-126-32
HILSCHER, ARTHUR J	29	1/03/76	1,433.45	794.23	26,148.24
D KOSIK, VICTOR A	28	1/03/76	1,039.81	576-14	18,967.77
D FERNANDEZ, GABRIEL J	29	1/06/76	948.111	525.33	17,295.00
KUEHNIS, FLOYD E	34	2/07/76	1,475.52	817.56	26,915-85
D SULLIVAN, MARIS S	24	3/20/76	1,026.50	568.76	18,724.98
D NELSON, ROBERT P	30	3/21/76	993.62	550.54	18,125.10
D SEIBERT, SAM H	29	3/28/76	1,216.75	674.19	22,195.56
D MURTHA, WILLIAM J	09	4/01/76	66330	367.52	12-099-66
D RICCERI, FRANK J	28	4/01/76	940-03	520.85	17,147.61
D COLE, VERNON S	24	6/13/76	1,033.41	525.80	18,301.83
D MOGILEFSKY, ARTHUR A	09	7/04/76	755-116	373.76	13,251.12
MADDOX, WILLIAM A	28	8/14/76	1,239,51	613.52	21,750-63
S LOPEY, JESSIE CONVERS		8/29/76	637.37	353.15	11,626.59
KEYSER, ELAINE L	00	9/19/76	275.00	8.25	3,324.75
D KEYSER, ORVILLE J	28	9/19/76	947.16	596.68	18,121.35 14,178.78
S SCRIBNER, BETTY J	28	11/14/76	747.77	460-18	13,436.22
D SEKANY, GREGORY A	06	1/03/77	765.70	378.99	13,912.20
D ELORREAGA, PAUL	14	1/12/77	792.82 801.16	392.42 596.80	16,409.04
S AMBURGEY, DORINE	35	2/28/77		681-53	24,161.13
D LEE, RAYMOND W	29	3/14/77 3/19/77	1,376.86 1,881.55	931.31	33,016.95
D KLEIN, THEODORE P	31	3/19/77	1,264.22	625.76	22,184.31
D DWYER, GEORGE J	27	4/11/77	790.82	356.99	13,472.85
D KASICH, ROBERT C	09 28	4/17/77	1,671.95	754.76	28,484.40
D DEVENS, LEE E HICKEY, JANET S	31	4/23/77	1,213.72	547.91	20,677.77
	29	6/01/77	1,390.32	627.63	23,686.38
	22	6/14/77	825.44	372.64	14,062.86
D ADAMS, VIRGINIA S De Camp, Howard	24	7/06/77	1,114.57	488_16	18,812-64
	30	7/12/77	1,369.66	599.89	23,118.27
	10	7/12/77	733.07	321.06	12,373.26
THE PARTY MILES AND P	31	9/02/77	1-185-95	519.45	20,017.77
S BELL/ CHERYL J	02	9/11/77	767.45	336.13	12,953.70
D SHANNON, CLARENCE N	22	9/11/77	979.86	429.18	16,539.12
D ZENAHLIK, THOMAS P	09	12/14/77	841.81	368.70	14,208.78
D ROORDA, JAMES R	07	12/18/77	818.44	358.46	13-171-28
D WHEATLEY, MERLIN W	30	1/05/78	1,698.59	743-96	28,670-34
D VITTOE, JOSEPH B	29	1/07/78	1,230.41	538.78	20,763.00
D BENNETT, WILLIAM G	08	1/10/78	844.85	370.05	14,260.29
D PAPA, RICK L	03	1/11/78		320-42	12,347.88
S MC CUISTION, EVELYNN	M 18	1/20/78		301 - 49	11,618-37
GERHARD, JOHN K	30	3/04/78	2,832.64	1,240.65	47,811.72

		YRS	DATE	MONTHLY		
	NAME	SERV	RET/DTH	BASE	COL	TOTAL
	. 48.5		_ , , , , , , ,			
n	WARNING, DONALD A	22	3/14/79	946.48	414-55	15,975.60
_	WINDISCH, STEPHEN F	30	3/31/78	1,987.32	870.43	33,543.84
	ALLEN, ROBERT L	21	4/01/78	1,631.93	714.78	27,545.37
	TAMBELLINI, LAWRENCE J	26	4/01/78	1,532.87	671-40	25,873-44
S		27	4/07/78	188.17	343.56	6,241-35
-	OZGA, JAN	10	5/09/78	831.98	329.55	13,633.89
-	WELCH, BRADFORD M	05	5/13/78	859.09	340.29	14,078.19
	· · · - ·	11	5/14/78	832.53	329.77	13,642.95
	HOLMES, DANNY R Robertson, Robert A	29	6/13/78	1,243.36	492.50	20,375-28
		21	7/08/78	1,060.24	406.14	17,212.17
		21	10/14/78	531.68	203.66	8,631.30
U		21	10/14/78	531.67	203.66	8,631.18
_		30	10/14/78	1,738.26	665.84	28,219-02
		23	10/15/78	1,339.74	513.20	21,749.55
	= =	08	10/28/78	632.93	234.19	10,178.10
	SIEBENTHALL, ROBYN J	14	11/03/78	865.65	331.61	14,053.29
S			11/11/78	197-47	325.19	6,134.94
S		22	11/14/78	1,001.37	383.58	16,256.34
0		16		1,001.37	375.82	16,165.29
C		13	11/14/78		311.31	9,592.08
5	CISSELL, JANE 4	15	12/09/78	505.88	276.14	11,702.88
	SHANNON, GRETTAANN	13	1/01/79	720.88	575.39	24,384.81
	RALSTON, LLOYD #	30	1/06/79	1,502.06		19,246.20
E	FUNK, HAROLD S	24	1/14/79	1,185.54	454_13	20,421.45
	NOSEWORTHY, ALEC	31	2/15/79	1,257.92	481 - 87	8,172.36
5	POELLE, JEAN A	17	2/16/79	312.33	383-91	20,098.89
	BALLARD, BUCK B	24	2/17/79	1,238.06	474 - 25	
ŧ	MC KAY, EDWARD D	32	3/17/79	2,329.43	892-29	37,816.08
Ę		16	3/18/79	971.60	372.18	15,773.10
1	VAN ETTEN, DAVID	31	3/18/79	1,905.182	730.05	30,939-51
	WIEN, WILLIAM A	27	3/30/79	1,397.10	535.18	22,680.84
1	URBANI, EDWARD	31	3/31/79	1,457.39	558.27	23,659.53
ę	KING, JAMES R	27	4/01/79	1,156.51	443.02	18,775.05
1	JOST, FRANKLIN D	20	4/29/79	1,014.36	347-69	15,987.57
	S LORENZ, RUTH H	25	5/23/79	216.42	318.02	6,273.15
	S SIMS, ETHEL J	23	6/14/79	344.70	418.50	8,958.33
-	S STANLEY, RUTH M	23	6/19/79	204-111	297.80	5,891.34
	D MOSS, GENE D	19	7/14/79	1,002.33	330-87	15,648-93
	WARNING, LOREN R	22	8/01/79	725.24	239.41	11,322.90
	PIPKINS, ROBERT W	20	8/04/79	990.59	327.01	15,465.78
	EVANS I. HAROLD H	28	8/14/79	1,397.28	461.27	21,815.43
	D MC GREW, JAMES M	08	9/09/79	66465	285.77	9,908_18
	D TENBRINK, ROBERT	09	9/11/79	844.90	278.91	13,191.15
	D THOMPSON, GARY R	16	9/11/79	1,002.51	330.95	15,651.96
	D DE LUCA, PETER P	31	9/15/79	1-301-18	429.54	20,314.95
	S MURRAY, VERA E	32	10/04/79	17987	385.59	6,637-29
	D PINCK, GREGORY J	09	10/09/79	843.90	278.57	13,175.43
	D GREER, DENNY R	28	10/14/79	1,391.65	459.39	21,727.29
	S BAROZZI. MARYANN	26	10/23/79	449.50	334.83	9,205.40
	RAGSDALE, ELWIN G	28	11/11/79	1-022-91	337.68	15,970-41
	D GERMANO, EUGENE J	32	1/12/80	1,675.15	552.97	26,153.34

		YRS	DATE	MONTHLY	•	
	N & 35 P	SERV	RET/DTH	BASE	COL	TOTAL
	NAME	JERV	BEILBID	9635		
_	DAY 611101 FC 8	24	1/12/80	1,430-19	472.12	22,329.03
	ROY, CHARLES D	19	2/19/80	1,024,49	338.18	15,994.83
	JURADO, JOHN J		3/11/80	1,315.26	434.17	20,534.61
-	NAGENGAST, THOMAS C	25		979.74	323.41	15,296.16
	CUNNINGHAM, ELIZABETH		3/15/80			17,191.86
	KEENEY, WILLIAM H	24	3/15/80	1,101.14	363.51	18,842,40
D	POLLOCK, DAVID A	19	3/15/80	1,206.88	398.39	
D	MILLER, DOROTHY H	20	3/16/80	842.39	278.07	13,151.85
D	RIST, WAYNE H	25	3/29/80	1,335.07	440.72	20,844.00
D	CIRAULO, SALVADOR J	33	3/30/80	1,556.84	513-94	24,306-57
ð	COTTLE, EDWARD M	26	3/30/80	1,396.64	461.04	21,805.17
D	DE LISE, JOSEPH S	23		. 1,082.04	357.20	16,893.60
	LUCCHESI, GEORGE	28	3/30/80	1,504.12	496.52	23,483.25
	SAN FILIPPO, ROY F	25	3/30/80	1,332,57	439.88	20-804-82
	ONTO, JOSEPH J	24	4/13/80	1,107.69	362.80	17,260.41
-	WIENS, GEORGE M	24	4/13/80	1,277.75	418.52	19,910.55
	JAEGER, GEORGE N	10	4/20/80	911.80	298.64	14,207.94
	DORRA DONALD R	20	5/13/80	943.28	305.31	14,655-75
U	LAIL, HAROLD A	24	5/25/80	987,47	319.60	15,342.21
	WALLACE, GORDON M	25	6/08/80	1,319.76	423.73	20,464.86
	· · · · · <del>-</del> - · · · ·	33	7/05/80	1,586.08	483.19	24,288.81
-		17	7/06/80	873-09	265.99	13,370.34
	RAIKES, FOSTER P	30	7/12/80	1,622.22	494.20	24,842.28
Đ	BARNETT, JAMES E		8/11/80	448.41	464.78	10,718.88
	WARRICK, ANTOINETTE D	27			381.34	19,483.05
		24	9/13/80	1,278.51	290.81	14,857.89
D	NEWMAN, DON M	21	9/14/80	975-00		
S	GADSBY, MARY E	22	10/24/80	25.78	45.58	1,141.74
D	MEAGHER, ROBERT W	24	1/01/81	1,146.07	327.16	17,292.57
Ð	STRUTHERS, RICHARD M	25	1/01/81	1,384.31	395.18	20,887.41
D	BOHN, THEODORE M JR	20	1/06/81	1 - 4 3 4 - 6 5	409 - 53	21,646-77
D	MULLINS, FRED R	14	1/12/81	952.00	271.75	14,364.24
D	BORCH, HENRY H	25	1/13/81	1,788.64	510.61	26,988.27
D	BROWN, WILLIAM J	29	1/17/81	2,172.83	620.26	32,784.93
D	PETERSON, COURTNEY	21	2/01/81	1,163.164	329.19	17,522-64
S	ANGER, ROBYNNE	10	2/22/81	1,449.88	410.18	21,833.10
D		25	2/28/81	1,162.15	355.75	17,816.91
	SUIDO, WILMA E	25	2/28/81	240.00	38-47	3,268.65
D		21	3/03/81	1,012.88	282.67	15,207-03
D		14	3/03/81	762.67	196.17	11,254.71
D		25	3/31/81	1,661.18	463.59	24,940.23
S		22	4/07/81	240-11	340.88	6,819.60
_		25	4/12/81	1,867.12	447-00	27,162-84
D		16	6/03/81	992.32	204.06	14,042.91
D		10	6/04/81	217.32	261.57	5,621.13
S			7/07/81	1,218.23	265.50	17,415.78
D		24		1,196.57	260.77	17,106-03
D		25	7/07/81	1,210.96	263.92	17,311.92
D		24	7/12/81		84.44	5,590.05
S		1.3	8/25/81	391.80		5,590.05
S		13	8/25/81	391.80	84.44	
D	_	26	9/01/81	1,580.79	335.08	22,488.24
S	ANDERSON, ELSIE H	26	9/06/81	474.50	341.41	9,577.08

		YRS	DATE	MONTHLY		
	NAME	SERV	RET/DTH	BASE	COL	TOTAL
	NA 4E	.,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
0	DOYLE, PATRICK S	14	10/06/81	1,054.36	220-22	14,960.38
٥	MAZZONE, RICHARD T	13	11/03/81	1,083.64	223.22	15,339.78
ט	MOORE, ANN C	21	1/05/82	1,205.76	241.17	16,983.90
D	MUSSER, MARILYN J	12	1/05/82	967.82	193.60	13,632.57
-	SCHAAR, JOHN G	31	1/05/82	1,548.29	309-69	21,808.68
	WARTHAN, LLOYD C	31	1/05/82	1,949.67	389.98	27,462.45
D	MOORE, DONALD E	28	1/09/82	1,855.52	371.14	26,136.27
-	FANUCCHI, ROSCOE	32	1/16/82		394.86	27,805.92
D D	GIVIN, WILBUR	27	1/16/82	1,549.83	310-00	21,830-43
Š	· · · · · · · · · · · · · · · · · · ·	34	2/01/82	116.48	333.71	5,284.29
	ERICKSON, RICHARD A	29	2/02/82	1,695.42	335.09	23,833.86
	GUSTAFSON, MARTHA	15	2/06/82	414.50	174.09	4,708.72
		15	2/06/82	621.74	319-18	11-044-35
	HALL, BENITA HALL, EFFIE L	15	2/06/82	414.50	191.75	2,407.34
S		23	3/02/82	1,339.88	260.00	18,779.16
D		20	3/02/82	1,570.47	304.75	22-011-06
0	The state of the s	25	4/10/82	1,669.68	324.01	23,401-65
D	RYAN, ELLSWORTH J	25	4/11/82	1,470.29	285 . 30	20,606.91
D	SCOTT, JOHN N CALTABIANO, ROBERT A	11	6/06/82	1,168,81	226.32	16,381.71
0		28	8/06/82	2,314.83	422.35	32,128.68
D	STAGG, KENNETH E	37	8/07/32	2,064.106	376-61	28,648.23
Đ	BRADFORD, GEORGE H	29	8/08/82	1,628.90	297_21	22,608.42
D	ANASTACIO, OLIVER J		9/11/82	2,232.61	407.36	30,987.63
D	EWING, DONALD E	27	10/05/82	1,280.25	233.60	17,769.39
	GRAY, LYLE L	09	10/03/82	934-32	170.48	12,967-98
S	SMITH, WILLIAM	10		1,879,44	342.91	26-085-63
Đ	FRATES, CHARLES W	27	11/02/82	1,773.71	323.63	24,618.27
Đ	TERRY, GLENN	24	1/04/83	1,673.91	305.42	23,233.11
D	GREEN, ROBERT H	27			414.88	31,559.97
D	BAZIUK, LEO	25	1/08/83	2,273,85 954,09	174.08	13,242.30
D	ROMO-LEROUY, GONZALO A		1/15/83	1,571.13	286.66	21,806.49
D	OWEN, LESLIE B	25	2/01/83		285.22	21,696.84
D	KEY, BILLY P	24	3/05/83	1,563.23	409.64	6-641-76
	POWERS, ANNETTE	39	4/07/83	156-20	289.02	22,221.90
D	BLACKSTOCK, M CARROLL	21	4/09/83	1,604.16		5,848.29
S	URZI, LAURA J	21	4/10/83		292.32	
D		12	4/24/83	1,299,24	234.08	20,633-28
D		22	6/07/83	1,496.76	261 <b>-</b> 08 385 <b>-</b> 46	30,464.13
Đ	WHALEN, RICHARD J	30	6/07/83	2,209,91		22,661-25
Đ	<del>-</del>	21	6/15/83	1,643.89	286.72	
D	PLINSKI, LEO G	26	6/17/83	1,758.84	306.78	24,246.00 25,850.61
D		25	7/10/83	1,899.38	302-95	
D		19	7/30/83	1,331.05	212.29	18,115,53 26,601,27
Đ		30	8/02/83	1,958.37	307.91	
D	SEATON, CHARLES	15	8/02/83	1,325.31	208.38	18,002.25
D		24	8/28/83	1,582.84	248.86	21,500-25
D		27	9/11/83	1,634.08	251.36	22,131.00
D		12	10/04/83	1,414.16	214.31	19,114.77
D		29	11/30/83	2,007.00	297.31	27,047.64
D		14	12/06/83	1,567.07	228.58	21,077-10
D	WHEELER, HENRY A	28	1/29/84	1,964.63	279.85	26,345.43

D PULLIAM, NORVEL D PARTON, JAMES J SALVAREN, NORVEL D TAMTON, JAMES J SALVAREN, ROYCE R SALVAREN, R SALVARE			YRS	DATE	MONTHLY		
D PULLIAM, NORVEL D TAMZOW, JAMES # 28 2/12/84 2,011.62 215.18 2,226.80  S MILLER, JANICE		NAME				COL	TOTAL
D ZAMIOW, JAMES W  S MILLER, JANICE		Mane .		, <b>.</b>			
D TAMZOW, JAMES   28 2/12/34 2.011.62   215.18   2.226.80   S MILLER, JANICE   24 3/01/84   841.68   138.08   138.08   138.008	D	PHILITAM, NORVEL	25	2/07/84	2.331.97	326.88	31,209.24
S MILLER, JANICE E 24 3/01/84 841.68 138.08 11,500.26 D CHAMBERS, ROYCE R 15 3/06/84 1.402.69 191.83 18,716.28 D GELL, ROBERT M 22 4/03/84 2,143.06 267.12 28,290.36 D HOUSTON, HERRELL J 20 4/03/84 2,003.08 249.68 26,442.63 SHACKELFORD, JEFF 24 4/03/84 2,003.08 249.68 26,442.63 D TOWNEND, STEWART 24 4/03/84 1,707.20 212.79 22,536.60 D TOWNEND, STEWART 24 4/03/84 1,707.20 212.79 22,536.60 D TOWNEND, STEWART 24 4/03/84 1,707.20 212.79 22,536.60 D TOWNEND, STEWART 23 6/05/84 187.60 331.24 6,090.09 70.40 7,902.99 MOORE, BRUCE 27 5/01/84 2,600.03 315.54 34,222.56 S ALVARES, VIRGINTA 23 6/05/84 187.60 331.24 6,090.09 SCHNETCKERT, EDWARD T S 27 7/14/84 2,282.81 246.75 29,691.60 D MAYER, NICK S 31 9/09/84 2,153.43 221.06 27,871.44 D AMEELL, MERRIL X 21 11/06/84 3,070.94 298.57 39,550.86 D TONEY, JERRY A 22 11/18/84 1,663.28 161.72 21,421.50 D MUSER, OMEN 21 12/04/84 1,439.55 136.83 18,503.25 D MUSER, OMEN 21 12/04/84 1,699.65 168.21 22,746.36 S FISHER, PEARL 22 12/11/84 286.86 365.67 7,659.27 STURDIVANT, MARCUS 26 1/12/85 2,213.02 203.14 23,330.25 D MOTR, ROSERT C 30 2/09/85 2,200.20 261.71 37,348.80 O MOORY, NORMA J 30 2/05/85 2,203.40 190.29 28,096.80 O MOORY, NORMA J 30 2/05/85 2,203.40 190.29 28,096.80 O MURRAY, WILLIAM C 26 3/10/85 3,408.08 294.33 43,458.36 D MOURRAY, WILLIAM C 26 3/10/85 3,408.08 294.33 43,458.83 D MOURRAY, WILLIAM C 26 3/10/85 3,408.08 294.33 43,458.83 D MURRAY, WILLIAM C 26 3/10/85 2,203.40 190.29 28,096.80 O MURRAY, WILLIAM C 26 3/10/85 2,203.40 190.29 28,096.80 D LONG, GEORGE 21 3/23/85 1,411.17 121.86 7,7091.72 D RUNKELLI, LEONARD T 3 3 4/07/85 3,408.08 294.33 43,458.35 D BOOZEL, BENJAMIN F 21 5/07/85 1,421.99 110.80 17,7991.72 D RUNKELLI, LEONARD T 3 3 4/07/85 2,553.81 207.07 32,263.82 S DUPONT, SAMANTHAR R 13 5/25/85 1,411.17 121.86 5.97 26,99.33 S HORNBECK, ESTHER M 36 5/21/85 1,550.59 10.591.44 5.509.71 110.80 17,7991.72 D RUNKELLI, LEONARD C 55 5/07/85 1,421.99 110.80 17,7991.72 D RUNKELLI, LEONARD C 55 5/07/85 1,421.99 110.80 17,7991.72 D RUNKELLI, LEONARD C 55 5/07/85 1,421.99 110.80 1				2/12/84	2,011.62	215.18	2,226.80
D CHAMBERS, ROYCE R  D SELL, ROBERT M  22 4/03/84 2-143.06 257.12 28-290.36  D HOUSTON, HERRELL J 20 4/03/84 2-033.08 249.68 26442-63  D SMACKELFORD, JEFF 24 4/03/84 1-631.38 203.34 21-535.68  D SMACKELFORD, JEFF 24 4/03/84 1-707.20 212.79 22-536.60  D TONNEMD, STEWART 24 4/03/84 1-707.20 212.79 22-536.60  D TONNEMD, STEWART 25 4/17/84 602.89 70.40 7.902.99  D MOORE, BRUCE 27 5/01/84 2-600.03 315.54 34-222.56  S ALVARES, VIRGINIA 23 6/05/84 187.60 331.24 6-090.09  D SCHNEICKERT, EDWARD T S 27 7/14/84 2-282.81 246.75 29-691.60  D MAYER, NICK S 31 9/09/84 2-153.43 221.06 27.871.44  ANGELL, MERRIL K 21 11/06/84 1-825.59 177.50 27.512.02  CLET, VINCENT H 21 11/06/84 3-070.09 298.57 39,550.86  D CATES, LOWELL D 12 12/04/84 1-633.28 161.72 21-221.56  D PURSER, OMEN 21 12/04/84 1-769.65 168.21 22.746.36  FISHER, PEARL 22 12/17/84 286.36 365.67 7.659.27  STURDIVANT, MARCUS 26 1/12/85 2-213.02 203.14 22.746.36  D GERDTS, HANS B 30 2/05/85 2-531.18 226.84 32.373.27  D MOIR, ROBERT C 30 2/05/85 2-531.18 226.84 32.373.27  D MOIR, ROBERT C 30 2/05/85 2-531.18 226.84 32.373.27  D MOIR, NORMA J 30 2/23/85 493.50 345.06 9,842.94  D SPINLER, JACK 30 3/05/85 2-146.64 185.38 27.372.96  D SPINLER, JACK 30 3/05/85 2-146.64 185.38 27.372.96  D SPINLER, JACK 30 3/05/85 2-203.40 190.29 28.906.80  D TORNY, NORMA J 30 2/23/85 493.50 345.06 99,842.94  D SOUNT, ROBERT C 30 3/05/85 2-146.64 185.38 27.372.96  D SUNCH, NILLIAM C 26 3/10/85 2-210.20 246.71 37.348.80  D STEELE, EDWARD T J T 4/02/85 1.550.59 125.71 19.94.63  D SCHNEICKERT, EDWARD T J 17 4/02/85 1.550.59 125.71 19.94.63  D WEBB, ROBERT L 28 5/07/85 1.750.59 110.01 16.824.69  S ALVARES, WILLIAM J 31 3/07/85 3-411.23 294.61 10.01 16.824.69  S ALVARES, WILLIAM R 13 5/25/85 1.884.41 140.57 22.226.17  D WEBB, ROBERT L 28 5/07/85 1.750.59 110.01 16.824.69  S ALVARES, WILLIAM R 13 5/25/85 1.884.41 140.57 22.926.17  D WEBB, ROBERT L 28 5/07/85 1.750.59 110.01 16.824.69  S ALVARES, WILLIAM R 13 5/25/85 1.884.65 110.01 16.824.69  S ALVARES, WILLIAM R 13 5/25/85 1.884.65 110.01 16.824.69				3/01/84	841.68	138.08	
D SELL, ROBERT M D HOUSTON, HERRELL J D HOUSTON, HERRELL J D CAPTES, COMEN D TONNEND, STEWART D TONNEND, STE			15	3/06/84	1-402-69		
D HOUSTON, HERRELL J 20 4/03/84 1,631.38 203.34 21.535.68 D SMACKEL FORD, JEFF 24 4/03/84 2,003.08 249.68 26,442.63 TOWNEND, STEWART 24 4/03/84 1,707.20 212.79 22,536.60 TOWNEND, STEWART 24 4/03/84 1,707.20 212.79 22,536.60 TOWNEND, STEWART 24 4/03/84 1,707.20 212.79 22,536.60 TOWNEND, STEWART 24 4/03/84 2,600.03 315.54 34.222.56 S ALVARES, VIRGINIA 23 6/05/84 187.60 331.24 6,090.09 D SCHNEICKERT, EDWARD T S 27 7/14/84 2,282.81 246.75 29,691.60 D MAYER, NICK S 31 9/09/84 2,153.43 221.06 27.871.44 D ANGELL, MERRIL K 21 11/06/84 1,825.59 177.50 27.5512.02 TOWNEY, JERRY A 22 11/18/84 1,663.28 161.72 21.421.56 D CATES, LOWELL D 12 12/04/84 1,769.65 168.21 22.746.36 D CATES, LOWELD 12 12/04/84 1,769.65 168.21 22.746.36 S FISHER, PEARL 22 12/17/84 286.36 36.60 7 7.659.22 S TURDIVANT, MARCUS 26 1/12/85 2,213.02 23.14 23.560.59 D GERDTS, HANS 8 30 2/05/85 2,531.18 226.84 32.373.27 27.650.59 D MOIR, ROBERT C 30 2/05/85 2,531.18 226.84 32.373.27 27.650.59 D MOIR, ROBERT C 30 2/05/85 2,531.18 226.84 32.373.27 27.650.59 D MOIR, ROBERT C 30 2/05/85 2,531.18 226.84 32.373.27 27.650.59 D MOIR, ROBERT C 30 2/05/85 2,531.18 226.84 32.373.27 27.650.59 D MOIR, ROBERT C 30 2/05/85 2,531.18 226.84 32.373.27 27.650.59 D MOIR, ROBERT C 30 2/05/85 2,146.64 185.38 27.372.96 D MURRAY, MILLIAM C 26 3/10/85 2,700.20 28.006.80 27.87 32.60.59 D MOIR, ROBERT L 28 3/10/85 2,879.42 284.67 367.717.09 D LONG, GEORGE 21 3/23/85 1,411.21 21.87 17.994.63 D MURRAY, MILLIAM C 26 3/10/85 2,879.42 284.67 367.717.09 D MURRAY, MILLIAM C 26 3/10/85 2,879.42 284.67 367.717.09 D MURRAY, MILLIAM C 26 3/10/85 2,879.42 284.67 367.717.09 D MURRAY, MILLIAM C 26 3/10/85 2,879.42 284.67 367.717.09 D MURRAY, MILLIAM C 26 3/10/85 2,879.42 284.67 367.717.09 D MURRAY, MILLIAM C 26 3/10/85 2,879.42 284.67 367.717.09 D MURRAY, MILLIAM C 26 3/10/85 2,879.42 284.67 367.717.09 D MURRAY, MILLIAM C 26 3/10/85 2,879.42 284.67 367.717.09 D MURRAY, MILLIAM C 26 3/10/85 2,879.42 284.67 367.717.09 D MURRAY, MILLIAM C 26 3/10/85 2,879.42 284.67 367.717.09 D MURRAY, MILLIAM C 26 3/				4/03/84	2,143.06	267-12	
D SHACKELFORD, JEFF 24 4/03/84 1,707.20 212.79 22.536.60 D TOWNEND, STEWART 24 4/03/84 1,707.20 212.79 22.536.60 S GLEDSOG, LINDSEY 03 4/17/84 602.89 70.40 7,902.99 D MOORE, BRUCE 27 5/01/84 2,600.03 315.54 34.222.56 S ALWARES, VIRGINIA 23 6/05/84 187.60 331.24 6.000.09 D SCHNEICKERT, EDWARD T S 27 7/14/84 2,282.81 246.75 29.691.60 D MAYER, NICK S 31 9/09/84 2,153.43 221.06 27.871.44 D ANGELL, MERRIL K 21 11/06/84 1,825.59 177.50 27.512.02 D CLET, VINCENT H 21 11/06/84 1,825.59 177.50 27.512.02 D CLET, VINCENT H 21 11/06/84 1,825.59 177.50 27.512.02 D CLET, VINCENT H 21 11/06/84 1,653.28 161.72 21.421.56 D TONEY, JERRY A 22 11/18/84 1,663.28 161.72 21.421.56 D TONEY, JERRY A 22 11/18/84 1,653.28 161.72 21.421.56 D TONEY, JERRY A 22 11/18/84 1,663.28 161.72 21.421.56 D FISHER, PEARL 22 12/17/84 286.86 36 56.67 7.659.27 STURDIVANT, MARCUS 26 1/12/85 2,213.02 203.14 23,7360.59 D GERDTS, HANS B 30 2/05/85 2,551.18 226.84 32,7373.27 D MOIR, ROSERT C 30 2/09/85 2,920.20 261.71 37.348.80 D MOOR, NORMA J 30 2/23/85 493.50 345.06 9.842.94 D SAMARRON, LAMRENCE L 27 3/05/85 2,203.40 190.29 28.096.80 OTTER, LORRENCE J 31 3/07/85 3,411.23 294.61 43.498.62 HUNT, LYLE W 31 3/09/85 3,408.08 294.61 43.498.62 D SCHNEICKERT, EDWARD T J 17 4/02/85 2,553.98 207.07 32.808.82 D STELLE, EDWARD T 33 4/07/85 2,553.98 207.07 32.808.82 D STELLE, EDWARD T 33 4/07/85 2,553.98 207.07 32.808.82 D STEELE, EDWARD T 33 4/07/85 2,553.98 207.07 32.808.82 D STEELE, EDWARD T 33 4/07/85 1,550.59 15.71 19.652.22 D WELLS, WILLIAM J 31 4/02/85 2,553.98 207.07 32.808.82 D STEELE, EDWARD T 33 5/25/85 1,804.18 140.57 22.827.24 D BRUNELII, LEONARD 25 5/07/85 1,421.99 10.80 17.991-72 D BRUNELLI, LEONARD 25 5/07/85 1,421.99 10.80 17.991-72 D BRUNELLI, LEONARD 25 5/07/85 1,421.99 10.80 17.991-72 D BRUNELLI, RICHARD 07 6/04/85 1,432.35 10.50 10.50 11.68.82.62 D SUPONT, EDNA J 13 5/25/85 1,804.18 140.57 22.827.24 D LANCH, NENNETH D 25 8/06/85 1,497.83 10.50 10.50 11.40-46 25.015.41 D LANCH, KENNETH D 25 8/06/85 1,497.83 10.50 27.7782.46 D RUSSELL, STANLEY M 19 8				4/03/84	1,631.38	203.34	
D TOWNEND, STEWART  3 LEDSOE, LINDSEY  03 4/17/84 602-89 70.40 7.902-99  MOORE, BRUCE  24 4/03/84 1.707-20 212-79 22-536-60  5 ALVARES, VIRGINIA  25 6/05/84 187-60  331-24 6-090-09  SCHNEICKERT, EDMARD T S 27 7/14/84 2.282-81 246-75 29-691-60  D MAYER, NICK S  31 9/09/84 2.153-43 221-06 27-871-44  D ANGELL, MERRIL K  21 11/06/84 1.825-59 177-50 29-591-60  D CLET, VINCENT H  21 11/06/84 3.070-94 298-57 39-550-86  D TOMEY, JERRY A  22 11/13/84 1.663-28 161-72 21-461-56  D TOMEY, JERRY A  22 11/13/84 1.663-28 161-72 21-461-56  D FISHER, PEARL  22 12/04/84 1.769-65 168-21 22-746-36  S FISHER, PEARL  22 12/17/84 286-86 365-67 7.659-27  STURDIVANT, MARCUS  D GERDTS, HANS B  30 2/05/85 2.551-18 226-84 32-7373-27  D MOIR, GOBERT C  S MODDY, NORMA J  D SAMARRON, LAWRENCE L  D SPINLER, JACK  30 3/05/85 2.203-40 90-29 28-996-80  OTTER, LORRENCE L  D SPINLER, JACK  30 3/05/85 2.203-40 90-29 28-996-80  OTTER, LORRENCE L  D SPINLER, JACK  30 3/05/85 2.203-40 90-29 28-996-80  OTTER, LORRENCE L  D MURRAY, MILLIAM C  26 3/10/85 2.203-40 90-29 28-996-80  OTTER, LORRENCE L  D SCHNEICKERT, EDWARD T J 17 4/02/85 1.550-59 257-71 19-652-22  D WELLS, WILLIAM J  D STEELE, EDWARD T J 37 4/02/85 1.550-59 257-71 19-652-22  D WELLS, WILLIAM J  D STEELE, EDWARD T J 37 4/02/85 2.553.98 207-07 32-408-82  D SUPONT, SAMANTHA R  D SOZIEL, BENJAMIN F  21 5/07/85 1.411-17  D WEBB, ROBERT L  28 5/07/85 2.129-96 165-97 22-6949-33  S DUPONT, SAMANTHA R  D STEELE, EDWARD T  D WORBS, ROBERT L  28 5/07/85 1.105-28 173-30 22-226-17  D WEBB, ROBERT L  28 5/07/85 1.105-28 173-30 22-226-17  D WEBB, ROBERT L  28 5/07/85 1.105-28 173-30 22-226-17  D WEBB, ROBERT L  28 5/07/85 1.105-28 173-30 22-226-17  D WEBB, ROBERT L  28 5/07/85 1.105-28 173-30 22-226-17  D WEBB, ROBERT L  28 5/07/85 1.105-28 173-30 22-226-17  D WEBB, ROBERT L  28 5/07/85 1.105-28 173-30 22-226-17  D WEBB, ROBERT L  28 5/07/85 1.105-28 173-30 22-226-17  D WEBB, ROBERT L  28 5/07/85 1.105-28 173-30 22-226-17  D WEBB, ROBERT L  29 5/07/85 1.105-28 173-30 22-226-17  D WELLS, WILLIAM D  D CARCH			24	4/03/84	2,003.08	249.68	
S 3LEDSOE, LINDSEY D MOORE, BRUCE 27 5/01/34 2,600.03 315.54 34,222.56 S ALVARES, VIRGINIA 28 6/05/84 137.60 331.24 6,090.09 D SCHNEICKERT, EDWARD T S 27 7/14/84 2,282.81 D MAYER, NICK S D MORELL, MERRIL K D MAYER, NICK S D MOORY, JERRY A D MORELL D D MOREL D			24	4/03/84	1,707,20	212.79	
D MOORE, BRUCE 27 5/01/34 2,600.03 315.54 34,222.56   S ALVARES, VIRGINIA 23 6/05/84 187.60 331.24 6.090.09   D SCHMEICKERT, EDWARD T S 27 7/14/84 2,282.81 246.75 29.691.60   D MAYER, NICK S 31 9/09/84 2,153.43 221.06 27.871.44   D ANGELL, MERRIL K 21 11/06/84 1,825.59 177.50 23.5712.02   D CLET, VINCENT H 21 11/06/84 3,070.94 298.57 39,550.86   D TONEY, JERRY A 22 11/18/84 1,663.28 161.72 21.421.56   D CATES, LOWELL D 12 12/04/84 1,769.65 168.21 22.746.36   S FISHER, PEARL 22 12/17/84 286.86 365.67 7.659.27   STURDIVANT, MARCUS 26 1/12/85 2,213.02 203.14 23.360.59   D GEROTS, HANS B 30 2/05/85 2,531.18 226.84 32.373.27   D MOIR, ROBERT C 30 2/09/85 2,920.20 261.71 37.348.80   S MOODY, NORMA J 30 2/23/85 493.50 345.06 9.842.94   D SPINLER, JACK 30 3/05/85 2,146.64 185.38 27.372.96   D SPINLER, LORRENCE J 31 3/07/85 2,146.64 185.38 27.372.96   D SPINLER, LORRENCE J 31 3/07/85 3,411.23 294.61 43.498.62   D LONG, GEORGE 21 3/23/85 1,411.27 212.87 17.994.63   D LONG, GEORGE 21 3/23/85 1,411.27 121.87 17.994.63   D SCHNEICKERT, EDWARD T J 17 4/02/85 1,550.59 125.71 19.652.22   D MELLS, WILLIAM C 26 3/10/85 2,533.89 207.07 32,408.82   D SCHNEICKERT, EDWARD T J 31 4/02/85 1,550.59 125.71 19.652.22   D MELLS, WILLIAM C 26 3/10/85 2,533.89 207.07 32,408.82   D STEELE, EDWARD T 33 4/07/85 1,550.59 125.71 19.652.22   D WEBB, ROBERT L 28 5/07/85 1,421.99 110.80 17.991.72   D WEBB, ROBERT L 28 5/07/85 1,421.99 110.80 17.991.72   D WEBB, ROBERT L 28 5/07/85 1,23.55 81.64 14.146.38   D DUPONT, SAMANTHAR 13 5/25/85 1.804.18 140.57 22.227.246.90   S BUPONT, SAMANTHAR 13 5/25/85 1.804.18 140.57 22.227.26.69   D WEBB, ROBERT L 28 5/07/85 1,233.53 6 101.01 16.624.69   S BUNCH, NACY N 04 7/30/85 7,490.37 31.80 5.295.78   S BUNCH, NACY N 04 7/30/85 7,490.37 31.80 5.295.78   S BUNCH, NACY N 04 7/30/85 7,490.37 31.80 5.295.78   S BUNCH, NACY N 04 7/30/85 1,233.55 81.64 14.146.38   D PUNSELL, STANLEY M 19 8/06/85 1,497.83 105.68 18.221.82   D RUSSELL, STANLEY M 19 8/06/85 1,497.83 105.68 18.221.82   D ROSELL, STANLEY M 19 8/06/85 1,497	_		03	4/17/84	602-189		
S ALVARES, VIRGINIA 23 6/05/84 187.60 331.24 6,090.09 D SCHNEICKERT, EDWARD T S 27 7/14/84 2,282.81 266.75 29-691.60 MAYER, NICK S 31 9/09/84 2,153.43 221.06 27,871.44 D ANGELL, MERRIL K 21 11/06/84 1,825.59 177.50 27,512.02 D CLET, VINCENT H 21 11/06/84 3,070.94 298.57 39-550.86 161.72 21,421.56 D CATES, LOWELL D 12 12/04/84 1,769.65 168.21 22,746.36 FISHER, PEARL 22 12/17/84 286.86 365.67 7,659.27 STURDIVANT, MARCUS 26 1/12/85 2,213.02 203.14 23,360.59 D GERDTS, HANS B 30 2/05/85 2,531.18 226.84 32,373.27 D MOIR, ROBERT C 30 2/09/85 2,920.20 261.71 37,348.80 MOODY, NORMA J 30 2/23/85 493.50 345.06 9,842.94 D SAMARRON, LAWRENCE L 27 3/05/85 2,146.64 185.38 27,372.96 D SPINLER, JACK 30 3/05/85 2,146.64 185.38 27,372.96 D LONG, GEORGE 21 3/23/85 3,400.08 294.33 43,458.36 D MURRAY, WILLIAM C 26 3/10/85 2,879.42 248.67 36,717.09 D LONG, GEORGE 21 3/23/35 1,411.27 294.61 43,498.62 D STEELE, EDWARD T 31 4/02/85 1,550.59 125.71 19,652.22 D WELLS, WILLIAM J 31 4/02/85 2,553.98 207.07 32,4608.82 D STEELE, EDWARD T 33 4/07/85 2,553.98 207.07 32,4608.82 D STEELE, EDWARD T 33 4/07/85 2,553.98 207.07 32,4608.82 D STEELE, EDWARD T 33 4/07/85 2,553.98 207.07 32,4608.82 D SUPONT, EDMA J 13 5/25/85 41.49 32.34 5.33.289 D CARROLL, RICHARD 07 6/04/85 1,332.36 101.01 16,624.69 S BUPONT, EDMA J 13 5/25/85 41.49 32.34 5.33.289 D CARROLL, RICHARD 07 6/04/85 1,332.36 101.01 16,624.69 S BUPONT, EDMA J 13 5/25/85 41.49 32.34 5.33.289 D CARROLL, RICHARD 07 6/04/85 1,332.36 101.01 16,624.69 S BUNCH, NANCY N 04 7/30/85 1,123.55 81.64 14,146.38 S BUNCH, NANCY N 04 7/30/85 1,123.55 81.64 14,146.38 FERDINANDSEN, EDWARD S 28 8/06/85 1,497.83 105.68 18,821.82 CORNELIUS, JAMES H 25 8/10/85 2,221.09 1 156.00 27,782.46			27	5/01/84	2,600.03	315.54	
D SCHNEICKERT, EDWARD T S 27 7/14/84 2,282.81 246.75 29,691.60 D MAYER, NICK 31 9/09/84 2,153.43 221.06 27.871.44  ANGELL, MERRIL K 21 11/06/84 3,070.94 298.57 39,550.86 D TONEY, JERRY A 22 11/18/84 1,663.28 161.72 21,421.56 D CATES, LOWELL D 12 12/04/84 1,769.65 168.21 22,746.36 S FISHER, PEARL 21 12/04/84 1,769.65 168.21 22,746.36 S FISHER, PEARL 22 12/17/84 286.86 365.67 7,659.27 STURDIVANT, MARCUS 26 1/12/85 2,213.02 203.14 23,360.59 D GERDTS, HANS B 30 2/05/85 2,531.18 226.84 32,373.27 D MOIR, ROBERT C 30 2/09/85 2,920.20 261.71 37,348.80 S MOODY, NORMA J 30 2/23/85 493.50 345.06 9,842.94 D SAMARRON, LAWRENCE L 27 3/05/85 2,146.64 185.38 27,372.96 D SPINLER, JACK 30 3/05/85 2,203.40 190.29 28.096.80 OTTER, LORRENCE J 31 3/09/85 3,408.08 294.33 43,458.36 D MURRAY, WILLIAM C 26 3/10/85 2,623.40 190.29 280.96.80 D LONG, GEORGE 21 3/23/85 1,411.17 21.87 17,994.63 D SCHNEICKERT, EDWARD T J 17 4/02/85 2,553.98 207.07 32,5408.82 D STEELE, EDWARD T 33 4/07/85 2,553.81 207.87 32,533.59 D 900ZEL, BENJAMIN F 21 5/07/85 1,421.99 110.80 17,991.72 D HRUNELLI, LEONARD 25 5/07/85 1,421.99 110.80 17,991.72 D HRUNELLI, LEONARD 25 5/07/85 1,421.99 110.80 17,991.72 D HRUNGLE, RICHARD 07 6/04/85 41.05.22 D WEBB, ROBERT L 28 5/07/85 1,421.99 110.80 17,991.72 D HUDONT, EDNA J 13 5/25/85 421.49 32.34 5,332.89 D CARROLL, RICHARD 07 6/04/85 1,332.35 10.591.44 D LONG, KENNETH D 25 8/06/85 1,884.45 132.98 35.295.78 S BUNCH, NACYN 04 7/30/85 7,49.03 54.42 9,430.80 FERDINANDSEN, EDWARD S 28 8/02/85 1,990.71 140.46 25,015.41 LANCH, KENNETH D 25 8/06/85 1,884.45 132.98 23.6482.62 D RUSSELL, STANLEY M 19 8/06/85 1,497.83 105.68 18.821.82 CORNELIUS, JAMES H 25 8/10/85 2,210.91 156.00 27,782.46		•	23	6/05/84	187.60		
D MAYER, NICK S D ANGELL, MERRIL K D ANGELL, MERRIL K D ANGELL, MERRIL K D ANGELL, MERRIL K D CLET, VINCENT H D TONEY, JERRY A D TONEY, JERRY	_	· · · · · · · · · · · · · · · · · · ·	27	7/14/84	2,282.81	246.75	
D ANGELL, MERRIL K  21 11/06/84				9/09/84	2,153.43	221.06	
D CLET, VINCENT H D TONEY, JERRY A D TONEY, JERRY A D CATES, LOWELL D D 12 12/04/84 1,663.28 161.72 21,421.56 D CATES, LOWELL D D 12 12/04/84 1,639.54 136.83 18,503.25 D PURSER, OMEN S FISHER, PEARL D 12 12/04/84 1,699.65 168.21 22,746.36 S FISHER, PEARL D 12 12/04/84 1,699.65 168.21 22,746.36 S FISHER, PEARL D 20 12/17/84 286.86 365.67 7,659.27 STURDIVANT, MARCUS 26 1/12/85 2,213.02 203.14 23,360.59 D GERDTS, HANS B 30 2/05/85 2,531.18 226.84 32,373.27 D MOIR, ROBERT C 30 2/09/85 2,920.20 261.71 37,348.80 S MOODY, NORMA J 30 2/23/85 493.50 345.06 9,842.94 D SAMARRON, LAWRENCE L 27 3/05/85 2,146.64 185.38 27,372.96 D SPINLER, JACK 30 3/05/85 2,203.40 190.29 28,096.80 OTTER, LORRENCE J 31 3/07/85 3,441.23 294.61 43,498.62 HUNT, LYLE W 31 3/09/85 3,408.08 294.33 43,458.36 D MURRAY, WILLIAM C 26 3/10/85 2,879.42 248.67 36,717.09 D LONG, GEORGE 21 3/23/85 1,411.17 121.87 17,994.63 D SCHNEICKERT, EDWARD T J 17 4/02/85 1,550.59 125.71 19,652.22 D WELLS, WILLIAM J 31 4/02/85 2,553.81 207.07 32,408.82 D STEELE, EDWARD T 33 4/07/85 2,563.81 207.07 32,408.82 D STEELE, EDWARD T 33 4/07/85 2,563.81 207.07 32,2408.82 D STEELE, EDWARD T 33 4/07/85 2,563.81 207.07 32,2408.82 D STEELE, EDWARD T 33 4/07/85 2,563.81 207.07 32,2408.82 D STEELE, EDWARD T 33 4/07/85 2,563.81 207.87 32,533.59 D BOOZEL, BENJAMIN F 21 5/07/85 1,421.99 110.80 17,991.72 D BRUNELLI, LEONARD 25 5/07/85 1,421.99 110.80 17,991.72 D BRUNELLI, LEONARD 25 5/07/85 1,421.99 110.80 17,991.72 D BRUNELLI, RICHARD 37 35/25/85 1,804.18 140.57 22,827.24 D DUPONT, EDNA J 13 5/25/85 1,804.18 140.57 22,827.24 D DUPONT, EDNA J 13 5/25/85 1,804.18 140.57 22,827.24 D DUPONT, EDNA J 13 5/25/85 1,804.18 140.57 22,827.24 D DUPONT, EDNA J 13 5/25/85 1,804.18 140.57 22,827.24 D DUPONT, EDNA J 13 5/25/85 1,804.18 140.57 22,827.24 D DUPONT, EDNA J 13 5/25/85 1,804.18 140.57 22,827.24 D DUPONT, EDNA J 13 5/25/85 1,804.18 140.57 22,827.24 D D DONE S STANLEY M 19 8/06/85 1,497.83 105.68 18,821.82 CORNELIUS, JAMES H 25 8/10/85 2,210.91 1506.00 27,7782.46	-		21	11/06/84	1,825.59	177.50	
D TONEY, JERRY A  22 11/18/84 1.663.28 161.72 21.421.56 D CATES, LOWELL D  12 12/04/84 1.769.65 168.21 22.746.36 S FISHER, PEARL  23 12/17/84 286.86 365.67 7.659.27 STURDIVANT, MARCUS  26 1/12/85 2.213.02 203.14 23.360.59 D GERDTS, HANS B  30 2/05/85 2.751.18 226.84 32.373.27 D MOIR, ROBERT C  30 2/09/85 2.920.20 261.71 37.348.80 S MOODY, NORMA J  30 2/23/85 493.50 345.06 9.842.94 D SAMARRON, LAWRENCE L  30 3/05/85 2.703.40 190.29 28.096.80 OTTER, LORRENCE J  31 3/07/85 3.408.08 294.61 43.498.62 HUNT, LYLE W  31 3/09/85 3.408.08 294.33 43.458.38 D MURRAY, WILLIAM C  26 3/10/85 2.879.42 248.67 36.717.09 D LONG, GEORGE  21 3/23/85 1.411.17 121.87 17.994.63 D SCHNEICKERT, EDWARD T J 17 4/02/85 1.550.59 125.71 19.652.22 D WELLS, WILLIAM J  31 3/07/85 1.411.17 121.87 17.994.63 D STEELE, EDWARD T J 33 4/07/85 2.7563.81 207.87 32.533.59 D BOOZEL, BENJAMIN F  21 5/07/85 1.421.99 110.80 17.991.72 D RRUNELLI, LEONARD  25 5/07/85 1.421.99 110.80 17.991.72 D WEBB, ROBERT L  28 5/07/85 1.350.28 207.07 32.408.82 S DUPONT, SAMANTHA R  30 5/25/85 421.49 S DUPONT, SAMANTHA R  31 5/25/85 1.804.18 140.57 22.226.17 D WEBB, ROBERT L  28 5/07/85 1.332.36 101.01 16.824.69 S ALIAS, EVA M  03 6/23/85 1.332.36 101.01 16.824.69 S ALIAS, EVA M  03 6/23/85 1.332.36 101.01 16.824.69 S BUNCH, NANCY N  04 7/30/85 7/49.03 54.42 9.430.80 FERDINANDSEN, EDWARD S 28 8/06/85 1.497.83 105.68 18.821.82 CORNELIUS, JAMES H  25 8/10/85 2.210.91 156.00 27.7782.46				11/06/84	3,070.94		
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D PURSER, OMEN S FISHER, PEARL 22 12/17/84 286.36 365.67 7,659-27 STURDIVANT, MARCUS 26 1/12/85 2,213.02 203.14 23,360.59 D GERDTS, HANS B 30 2/05/85 2,531.18 226.84 32,373.27 D MOIR, ROBERT C 30 2/09/85 2,920.20 261.71 37,348.80 S MOODY, NORMA J 30 2/23/85 493.50 345.06 9,842-94 D SAMARRON, LAWRENCE L 27 3/05/85 2,1466.64 185.38 27,372-96 D SPINLER, JACK 30 3/05/85 2,203.40 190.29 28,096.80 OTTER, LORRENCE J 31 3/07/85 3,411.23 294.61 43,498-62 HUNT, LYLE W 31 3/09/85 3,408.08 294.33 43,458.36 D MURRAY, WILLIAM C 26 3/10/85 2,879.42 248.67 36,717-09 D LONG, GEORGE 21 3/23/85 1,411.17 121.87 17,994-63 D SCHNEICKERT, EDWARD T J 7 4/02/85 1,550.59 125.71 19,652-22 D WELLS, WILLIAM J 31 4/02/85 2,555.98 207.07 32,408.82 D STEELE, EDWARD T 33 4/07/85 2,555.98 207.07 32,408.82 D STEELE, EDWARD T 33 4/07/85 2,563.81 207.87 32,533.59 D BOOZEL, BENJAMIN F 21 5/07/85 1,421.99 110.80 17,991-72 D MERBB, ROBERT L 28 5/07/85 1,421.99 110.80 17,991-72 D MERBB, ROBERT L 28 5/07/85 2,120-96 155.97 26,949.33 S HORNBECK, ESTHER M 36 5/21/85 731.49 490.71 14,346.00 S ALIAS, EVA M 03 6/23/85 421.49 32.84 5,332.89 D CARROLL, RICHARD 07 6/04/85 1,332.36 101.01 16,824.69 S ALIAS, EVA M 03 6/23/85 838.74 63.59 10,591.44 S BUNCH, NANCY N 04 7/30/85 1,437.85 81.64 14,146.38 S BUNCH, NANCY N 04 7/30/85 1,497.83 105.68 18,821.82 CORNELIUS, JAMES H 25 8/10/85 2,210.91 156.00 27,782.46			12	12/04/84		136.83	
S FISHER, PEARL  STURDIVANT, MARCUS  6 1/12/85 2,213.02  203.14 29,360.59  6 GERDTS, HANS B  30 2/05/85 2,531.18  226.84 32,373.27  S MOODY, NORMA J  S MOOO	_		21	12/04/84	1,769.65		
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D GERDTS, HANS B  30		· · · · · · · · · · · · · · · · ·	26	1/12/85			
D MOIR, ROBERT C S MOODY, NORMA J SO 2/09/85 2,920.20 261.71 37,348.80 S MOODY, NORMA J S 273/85 493.50 345.06 9,842.94 D SAMARRON, LAWRENCE L T 3/05/85 2,146.64 185.38 27,372.96 D SPINLER, JACK S 0 3/05/85 2,203.40 190.29 28,096.80 OTTER, LORRENCE J S 1 3/07/85 3,411.23 294.61 43,498.62 HUNT, LYLE W S 1 3/09/85 3,408.08 294.33 43,458.36 D MURRAY, WILLIAM C S 26 3/10/85 2,879.42 248.67 36,717.09 D LONG, GEORGE D SCHNEICKERT, EDWARD T J T 4/02/85 1,550.59 125.71 19,652.22 D WELLS, WILLIAM J S 1 4/02/85 2,553.98 207.07 32,408.82 D STEELE, EDWARD T D BOOZEL, BENJAMIN F S 5/07/85 1,421.99 110.80 17,991.72 D BRUNELLI, LEONARD D S 5/07/85 1,421.99 110.80 17,991.72 D BRUNELLI, LEONARD D S 5/07/85 1,105.28 173.30 22,226.17 D WEBB, ROBERT L S 5/07/85 1,105.28 173.30 22,226.17 D WEBB, ROBERT L S 5/07/85 2,129.96 165.97 26,949.33 HORNBECK, ESTHER M S 5/21/85 731.49 490.71 14,346.00 S DUPONT, EDNA J S DUPONT, SAMANTHA R S 5/25/85 1,804.18 140.57 22,827.24 S DUPONT, SAMANTHA R S 5/25/85 1,804.18 140.57 22,827.24 S DUPONT, SAMANTHA R S 6/23/85 838.74 63.59 10.591.44 S MOLINA, NORMA L S BUNCH, NANCY N S BUNCH, KENNETH D LANCH, KENNETH D D RUSSELL, STANLEY M S 8/06/85 1,497.83 105.68 18,821.82 CORNELIUS, JAMES H S 25 8/10/85 2,210.91 156.00 27,782.46	ō	• • • • • • • • • • • • • • • • • • • •	30	2/05/85	2,531.18		
S MOODY, NORMA J 30 2/23/85 493.50 345.06 9.842.94 D SAMARRON, LAWRENCE L 27 3/05/85 2.146.64 185.38 27,372.96 D SPINLER, JACK 30 3/05/85 2.203.40 190.29 28.096.80 OTTER, LORRENCE J 31 3/07/85 3.411.23 294.61 43.498.62 HUNT, LYLE W 31 3/09/85 3.408.08 294.33 43.458.36 D MURRAY, WILLIAM C 26 3/10/85 2.879.42 248.67 36.717.09 D LONG, GEORGE 21 3/23/85 1.411.17 121.87 17.994.63 D SCHNEICKERT, EDWARD T J 17 4/02/85 1.550.59 125.71 19.652.22 D WELLS, WILLIAM J 31 4/02/85 2.553.98 207.07 32.408.82 D STEELE, EDWARD T 33 4/07/85 2.563.81 207.87 32.533.59 D BOOZEL, BENJAMIN F 21 5/07/85 1.421.99 110.80 17.991.72 D BRUNELLI, LEONARD 25 5/07/85 1.421.99 110.80 17.991.72 D WEBB, ROBERT L 28 5/07/85 1.105.28 173.30 22.226.17 D WEBB, ROBERT L 28 5/07/85 1.105.28 173.30 22.226.17 D WEBB, ROBERT L 36 5/21/85 731.49 490.71 14.346.00 S DUPONT, EDNA J 13 5/25/85 1.804.18 140.57 22.827.24 S DUPONT, SAMANTHA R 13 5/25/85 1.804.18 140.57 22.827.24 S DUPONT, SAMANTHA R 13 5/25/85 1.804.18 140.57 22.827.24 S DUPONT, SAMANTHA R 13 5/25/85 1.804.18 140.57 22.827.24 S BUNCH, NANCY N 04 7/30/85 1.332.55 81.64 14.146.38 S BUNCH, NANCY N 04 7/30/85 1.333.55 81.64 14.146.38 S BUNCH, NANCY N 04 7/30/85 1.23.55 81.64 14.146.38 S BUNCH, NANCY N 04 7/30/85 1.990.71 140.46 25.015.41 D LANCH, KENNETH D 25 8/06/85 1.884.65 132.98 23.682.63 D RUSSELL, STANLEY M 19 8/06/85 1.497.83 105.68 18.821.82 CORNELIUS, JAMES H 25 8/10/85 2.210.91 156.00 27.782.46			30	2/09/85	2,920.20	261.71	
D SAMARRON, LAWRENCE L D SPINLER, JACK D SPINLER, JACK D SPINLER, JACK D SPINLER, JACK D SPINLER, LORRENCE J D SAMARRON, LAWRENCE L D SPINLER, JACK D SPINLER, JACK D SPINLER, JACK D STEER, LORRENCE J D SAMARRON, LAWRENCE L D SAMA	_		30	2/23/85	493.50	345.06	
D SPINLER, JACK OTTER, LORRENCE J 31 3/07/85 3,411.23 294.61 43,498.62 HUNT, LYLE W 31 3/09/85 3,408.08 294.33 43,458.36  D MURRAY, WILLIAM C 26 3/10/85 2,879.42 248.67 36,717.09 LONG, GEORGE 21 3/23/85 1,411.17 121.87 17,994.63 D SCHNEICKERT, EDWARD T J 17 4/02/85 1,550.59 125.71 19,652.22 D WELLS, WILLIAM J 31 4/02/85 2,553.98 207.07 32,408.82 D STEELE, EDWARD T 33 4/07/85 2,553.98 207.07 32,408.82 D STEELE, EDWARD T 33 4/07/85 2,563.81 207.87 32,533.59 D BOOZEL, BENJAMIN F 21 5/07/85 1,421.99 110.80 17,991.72 D BRUNELLI, LEONARD 25 5/07/85 1,421.99 110.80 17,991.72 D WEBB, ROBERT L 28 5/07/85 2,129.96 165.97 26,949.33 S HORNBECK, ESTHER M 36 5/21/85 731.49 490.71 14,346.00 S DUPONT, EDNA J 13 5/25/85 1,804.18 140.57 22,827.24 S DUPONT, SAMANTHA R 13 5/25/85 1,804.18 140.57 22,827.24 S DUPONT, SAMANTHA R 13 5/25/85 1,804.18 140.57 22,827.24 S MOLINA, NORMA L 03 6/23/85 421.49 32.84 5,332.89 D CARROLL, RICHARD 07 6/04/85 1,332.36 101.01 16,824.69 S ALIAS, EVA M 03 6/23/85 419.37 31.80 5,295.78 S BUNCH, NANCY N 04 7/30/85 1,123.55 81.64 14,146.38 S BUNCH, NICOLE 04 7/30/85 1,23.55 81.64 14,146.38 S BUNCH, NICOLE 04 7/30/85 1,990.71 140.46 25,015.41 D LANCH, KENNETH D 25 8/06/85 1,990.71 140.46 25,015.41 D RUSSELL, STANLEY M 19 8/06/85 1,497.83 105.68 18,821.82 CORNELIUS, JAMES H 25 8/10/85 2,210.91 156.00 27,782.46			27	3/05/85	2,146.64		
OTTER, LORRENCE J 31 3/07/85 3,411.23 294.61 43,498.62 HUNT, LYLE W 31 3/09/85 3,408.08 294.33 43,458.36 D MURRAY, WILLIAM C 26 3/10/85 2,879.42 248.67 36,717.09 D LONG, GEORGE 21 3/23/85 1,411.17 121.87 17,994.63 D SCHNEICKERT, EDWARD T J 17 4/02/85 1,550.59 125.71 19,652.22 D WELLS, WILLIAM J 31 4/02/85 2,553.98 207.07 32,408.82 D STEELE, EDWARD T 33 4/07/85 2,563.81 207.87 32,533.59 D BOOZEL, BENJAMIN F 21 5/07/85 1,421.99 110.80 17,991.72 D BRUNELLI, LEONARD 25 5/07/85 1,105.28 173.30 22,226.17 D WEBB, ROBERT L 28 5/07/85 2,129.96 165.97 26,949.33 S HORNBECK, ESTHER M 36 5/21/85 731.49 490.71 14,346.00 S DUPONT, EDNA J 13 5/25/85 1,804.18 140.57 22,827.24 S DUPONT, SAMANTHA R 13 5/25/85 421.49 32.84 5,332.89 D CARROLL, RICHARD 07 6/04/85 1,332.36 101.01 16,824.69 S ALIAS, EVA M 03 6/23/85 838.74 63.59 10,591.44 S MOLINA, NORMA L 03 6/23/85 838.74 63.59 10,591.44 S BUNCH, NANCY N 04 7/30/85 749.03 54.42 9,430.80 FERDINANDSEN, EDWARD S 28 8/02/85 1,990.71 140.46 25,015.41 D LANCH, KENNETH D 25 8/06/85 1,884.65 132.98 23,682.63 D RUSSELL, STANLEY M 19 8/06/85 1,497.83 105.68 18,821.82 CORNELIUS, JAMES H 25 8/10/85 2,210.91 156.00 27,782.46	_	<u> </u>	30	3/05/85	2,203.40	190.29	
HUNT, LYLE W 31 3/09/85 3,408.08 294.33 43,458.36  D MURRAY, WILLIAM C 26 3/10/85 2,879.42 248.67 36,717.09  D LONG, GEORGE 21 3/23/85 1,411.17 121.87 17,994.63  D SCHNEICKERT, EDWARD T J 17 4/02/85 1,550.59 125.71 19,652.22  D WELLS, WILLIAM J 31 4/02/85 2,553.98 207.07 32,408.82  D STEELE, EDWARD T 33 4/07/85 2,553.81 207.87 32,533.59  D BOOZEL, BENJAMIN F 21 5/07/85 1,421.99 110.80 17,991.72  D BRUNELLI, LEONARD 25 5/07/85 1,105.28 173.30 22,226.17  D WEBB, ROBERT L 28 5/07/85 2,129.96 165.97 26,949.33  S HORNBECK, ESTHER M 36 5/21/85 731.49 490.71 14,346.00  S DUPONT, EDNA J 13 5/25/85 731.49 490.71 14,346.00  S DUPONT, SAMANTHA R 13 5/25/85 421.49 32.84 5,332.89  D CARROLL, RICHARD 07 6/04/85 1,332.36 101.01 16,824.69  S ALIAS, EVA M 03 6/23/85 838.74 63.59 10,591.44  S MOLINA, NORMA L 03 6/23/85 419.37 31.80 5,295.78  S BUNCH, NANCY N 04 7/30/85 749.03 54.42 9,430.80  FERDINANDSEN, EDWARD S 28 8/02/85 1,990.71 140.46 25,015.41  D LANCH, KENNETH D 25 8/06/85 1,884.65 132.98 23,682.63  D RUSSELL, STANLEY M 19 8/06/85 1,497.83 105.68 18,821.82  CORNELIUS, JAMES H 25 8/10/85 2,210.91 156.00 27,782.46		· ·	31	3/07/85	3,411.23		
D MURRAY, WILLIAM C 26 3/10/85 2,879.42 248.67 36,717.09 D LONG, GEORGE 21 3/23/85 1,411.17 121.87 17,994.63 D SCHNEICKERT, EDWARD T J 17 4/02/85 1,550.59 125.71 19,652.22 D WELLS, WILLIAM J 31 4/02/85 2,553.98 207.07 32,408.82 D STEELE, EDWARD T 33 4/07/85 2,563.81 207.87 32,533.59 D BOOZEL, BENJAMIN F 21 5/07/85 1,421.99 110.80 17,991.72 D BRUNELLI, LEONARD 25 5/07/85 1,405.28 173.30 22,226.17 D WEBB, ROBERT L 28 5/07/85 2,129.96 165.97 26,949.33 S HORNBECK, ESTHER M 36 5/21/85 731.49 490.71 14,346.00 S DUPONT, EDNA J 13 5/25/85 1,804.18 140.57 22,827.24 S DUPONT, SAMANTHA R 13 5/25/85 421.49 32.84 5,332.89 D CARROLL, RICHARD 07 6/04/85 1,332.36 101.01 16,824.69 S ALIAS, EVA M 03 6/23/85 838.74 63.59 10,591.44 S MOLINA, NORMA L 03 6/23/85 838.74 63.59 10,591.44 S BUNCH, NANCY N 04 7/30/85 1,123.55 81.64 14,146.38 S BUNCH, NANCY N 04 7/30/85 1,123.55 81.64 14,146.38 S BUNCH, NICOLE 04 7/30/85 1,123.55 81.64 14,146.38 FERDINANDSEN, EDWARD S 28 8/02/85 1,990.71 140.46 25,015.41 D LANCH, KENNETH D 25 8/06/85 1,884.65 132.98 23,682.63 D RUSSELL, STANLEY M 19 8/06/85 1,497.83 105.68 18,821.82 CORNELIUS, JAMES H 25 8/10/85 2,210.91 156.00 27,782.46				3/09/85	3,408.08		
D LONG, GEORGE 21 3/23/85 1,411.17 121.87 17,994.63 D SCHNEICKERT, EDWARD T J 17 4/02/85 1,550.59 125.71 19,652.22 D WELLS, WILLIAM J 31 4/02/85 2,553.98 207.07 32,408.82 D STEELE, EDWARD T 33 4/07/85 2,563.81 207.87 32,533.59 D BOOZEL, BENJAMIN F 21 5/07/85 1,421.99 110.80 17,991.72 D BRUNELLI, LEONARD 25 5/07/85 1,105.28 173.30 22,226.17 D WEBB, ROBERT L 28 5/07/85 2,129.96 165.97 26,949.33 S HORNBECK, ESTHER M 36 5/21/85 731.49 490.71 14,346.00 S DUPONT, EDNA J 13 5/25/85 731.49 490.71 14,346.00 S DUPONT, SAMANTHA R 13 5/25/85 421.49 32.34 5,332.89 D CARROLL, RICHARD 07 6/04/85 1,332.36 101.01 16,824.69 S ALIAS, EVA M 03 6/23/85 838.74 63.59 10,591.44 S MOLINA, NORMA L 03 6/23/85 838.74 63.59 10,591.44 S BUNCH, NANCY N 04 7/30/85 1,123.55 81.64 14,146.38 S BUNCH, NICOLE 04 7/30/85 749.03 54.42 9,430.80 FERDINANDSEN, EDWARD S 28 8/02/85 1,990.71 140.46 25,015.41 D LANCH, KENNETH D 25 8/06/85 1,884.65 132.98 23,682.63 D RUSSELL, STANLEY M 19 8/06/85 1,497.83 105.68 18,821.82 CORNELIUS, JAMES H 25 8/10/85 2,210.91 156.00 27,782.46	D			3/10/85	2,879.42	248.67	
D SCHNEICKERT, EDWARD T J 17 4/02/85 1,550.59 125.71 19,652.22 D WELLS, WILLIAM J 31 4/02/85 2,553.98 207.07 32,408.82 D STEELE, EDWARD T 33 4/07/85 2,563.81 207.87 32,533.59 D BOOZEL, BENJAMIN F 21 5/07/85 1,421.99 110.80 17,991.72 D BRUNELLI, LEONARD 25 5/07/85 1,105.28 173.30 22,226.17 D WEBB, ROBERT L 28 5/07/85 2,129.96 165.97 26,949.33 S HORNBECK, ESTHER M 36 5/21/85 731.49 490.71 14,346.00 S DUPONT, EDNA J 13 5/25/85 731.49 490.71 14,346.00 S DUPONT, SAMANTHA R 13 5/25/85 1,804.18 140.57 22,827.24 S DUPONT, SAMANTHA R 13 5/25/85 421.49 32.84 5,332.89 D CARROLL, RICHARD 07 6/04/85 1,332.36 101.01 16,824.69 S ALIAS, EVA M 03 6/23/85 421.49 32.84 63.59 10,591.44 S MOLINA, NORMA L 03 6/23/85 419.37 31.80 5,295.78 S BUNCH, NANCY N 04 7/30/85 1,123.55 81.64 14,146.38 S BUNCH, NICOLE 04 7/30/85 1,123.55 81.64 14,146.38 S BUNCH, NICOLE 04 7/30/85 1,23.55 81.64 14,146.38 S BUNCH, NICOLE 04 7/30/85 1,23.55 81.64 14,146.38 D RUSSELL, STANLEY M 19 8/06/85 1,884.65 132.98 23,682.63 D RUSSELL, STANLEY M 19 8/06/85 1,497.83 105.68 18,821.82 CORNELIUS, JAMES H 25 8/10/85 2,210.91 156.00 27,782.46			21	3/23/85	1,411.17		
D WELLS, WILLIAM J 31 4/02/85 2,553.98 207.07 32,408.82 D STEELE, EDWARD T 33 4/07/85 2,563.81 207.87 32,533.59 D BOOZEL, BENJAMIN F 21 5/07/85 1,421.99 110.80 17,991.72 D BRUNELLI, LEONARD 25 5/07/85 1,105.28 173.30 22,226.17 D WEBB, ROBERT L 28 5/07/85 2,129.96 165.97 26,949.33 S HORNBECK, ESTHER M 36 5/21/85 731.49 490.71 14,346.00 S DUPONT, EDNA J 13 5/25/85 1,804.18 140.57 22,827.24 S DUPONT, SAMANTHA R 13 5/25/85 421.49 32.84 5,332.89 D CARROLL, RICHARD 07 6/04/85 1,332.36 101.01 16,824.69 S ALIAS, EVA M 03 6/23/85 838.74 63.59 10,591.44 S MOLINA, NORMA L 03 6/23/85 838.74 63.59 10,591.44 S MOLINA, NORMA L 03 6/23/85 419.37 31.80 5,295.78 S BUNCH, NANCY N 04 7/30/85 1,123.55 81.64 14,146.38 S BUNCH, NICOLE 04 7/30/85 1,23.55 81.64 14,146.38 S BUNCH, NICOLE 04 7/30/85 749.03 54.42 9,430.80 FERDINANDSEN, EDWARD S 28 8/02/85 1,990.71 140.46 25,015.41 D LANCH, KENNETH D 25 8/06/85 1,884.65 132.98 23,682.63 D RUSSELL, STANLEY M 19 8/06/85 1,497.83 105.68 18,821.82 CORNELIUS, JAMES H 25 8/10/85 2,210.91 156.00 27,782.46			17	4/02/85	1,550.59		
D STEELE, EDWARD T D BOOZEL, BENJAMIN F D BOOZEL, BENJAMIN F D BRUNELLI, LEONARD D STEELE, EDWARD D BRUNELLI, LEONARD D STEELE, EDWARD D BRUNELLI, LEONARD D STEELE, BENJAMIN F D BRUNELLI, LEONARD D STEELE, BENJAMIN F D STOOTA STATES S D STOOTA S	-		31	4/02/85		207.07	
D BOOZEL, BENJAMIN F D BRUNELLI, LEONARD D BRUNELLI, LEONARD D S 5/07/85 1,105.28 173.30 22,226.17 D WEBB, ROBERT L D WEB, ROBERT L D WEBB, ROBERT L D WEBL, ROBER D WEBB, ROBER D WEBL, ROBER D WEBL, ROBER D WEBL, ROBER D WEBL,	_		33	4/07/85	2,563.81		
D BRUNELLI, LEONARD 25 5/07/85 1,105.28 173.30 22,226.17  D WEBB, ROBERT L 28 5/07/85 2,129.96 165.97 26,949.33  S HORNBECK, ESTHER M 36 5/21/85 731.49 490.71 14,346.00  S DUPONT, EDNA J 13 5/25/85 1,804.18 140.57 22,827.24  S DUPONT, SAMANTHA R 13 5/25/85 421.49 32.84 5,332.89  D CARROLL, RICHARD 07 6/04/85 1,332.36 101.01 16,824.69  S ALIAS, EVA M 03 6/23/85 838.74 63.59 10,591.44  S MOLINA, NORMA L 03 6/23/85 419.37 31.80 5,295.78  S BUNCH, NANCY N 04 7/30/85 1,123.55 81.64 14,146.38  S BUNCH, NICOLE 04 7/30/85 749.03 54.42 9,430.80  FERDINANDSEN, EDWARD S 28 8/02/85 1,990.71 140.46 25,015.41  D LANCH, KENNETH D 25 8/06/85 1,884.65 132.98 23,682.63  D RUSSELL, STANLEY M 19 8/06/85 1,497.83 105.68 18,821.82  CORNELIUS, JAMES H 25 8/10/85 2,210.91 156.00 27,782.46			21	5/07/85			
D WEBB, ROBERT L  S HORNBECK, ESTHER M  S DUPONT, EDNA J  D UPONT, SAMANTHA R  D CARROLL, RICHARD  S MOLINA, NORMA L  S BUNCH, NANCY N  S BUNCH, NICOLE  FERDINANDSEN, EDWARD S  D LANCH, KENNETH D  D RUSSELL, STANLEY M  CORNELIUS, JAMES H  28 5/07/85 2,129.96  165.97 26,949.33  101.01 16,824.69  105.81 14,146.38  105.68 18,821.82  105.68 18,821.82	_			5/07/85			
S HORNBECK, ESTHER M 36 5/21/85 731.49 490.71 14,346.00 S DUPONT, EDNA J 13 5/25/85 1,804.18 140.57 22,827.24 S DUPONT, SAMANTHA R 13 5/25/85 421.49 32.84 5,332.89 D CARROLL, RICHARD 07 6/04/85 1,332.36 101.01 16,824.69 S ALIAS, EVA M 03 6/23/85 838.74 63.59 10,591.44 S MOLINA, NORMA L 03 6/23/85 419.37 31.80 5,295.78 S BUNCH, NANCY N 04 7/30/85 1,123.55 81.64 14,146.38 S BUNCH, NICOLE 04 7/30/85 749.03 54.42 9,430.80 FERDINANDSEN, EDWARD S 28 8/02/85 1,990.71 140.46 25,015.41 D LANCH, KENNETH D 25 8/06/85 1,884.65 132.98 23,682.63 D RUSSELL, STANLEY M 19 8/06/85 1,497.83 105.68 18,821.82 CORNELIUS, JAMES H 25 8/10/85 2,210.91 156.00 27,782.46	D		28	5/07/85	2,129.96		
S DUPONT, EDNA J 13 5/25/85 1,804.18 140.57 22,827.24 S DUPONT, SAMANTHA R 13 5/25/85 421.49 32.84 5,332.89 D CARROLL, RICHARD 07 6/04/85 1,332.36 101.01 16,824.69 S ALIAS, EVA M 03 6/23/85 838.74 63.59 10,591.44 S MOLINA, NORMA L 03 6/23/85 419.37 31.80 5,295.78 S BUNCH, NANCY N 04 7/30/85 1,123.55 81.64 14,146.38 S BUNCH, NICOLE 04 7/30/85 749.03 54.42 9,430.80 FERDINANDSEN, EDWARD S 28 8/02/85 1,990.71 140.46 25,015.41 D LANCH, KENNETH D 25 8/06/85 1,884.65 132.98 23,682.63 D RUSSELL, STANLEY M 19 8/06/85 1,497.83 105.68 18,821.82 CORNELIUS, JAMES H 25 8/10/85 2,210.91 156.00 27,782.46			36	5/21/85	731.49		
S DUPONT, SAMANTHA R  13 5/25/85 421.49 32.84 5,332.89 D CARROLL, RICHARD  O7 6/04/85 1,332.36 101.01 16,824.69 S ALIAS, EVA M  O3 6/23/85 838.74 63.59 10,591.44 S MOLINA, NORMA L  O3 6/23/85 419.37 31.80 5,295.78 S BUNCH, NANCY N  O4 7/30/85 1,123.55 81.64 14,146.38 S BUNCH, NICOLE  O4 7/30/85 749.03 54.42 9,430.80 FERDINANDSEN, EDWARD S 28 8/02/85 1,990.71 140.46 25,015.41 D LANCH, KENNETH D  D RUSSELL, STANLEY M  O5 8/06/85 1,884.65 132.98 23,682.63 CORNELIUS, JAMES H  D 8/06/85 1,497.83 105.68 18,821.82 CORNELIUS, JAMES H  D 13 5/25/85 421.49  S 8/06/85 1,497.83 105.68 18,821.82			13	5/25/85	1,804.18		
D CARROLL, RICHARD 07 6/04/85 1,332.36 101.01 16,824.69 S ALIAS, EVA M 03 6/23/85 838.74 63.59 10,591.44 S MOLINA, NORMA L 03 6/23/85 419.37 31.80 5,295.78 S BUNCH, NANCY N 04 7/30/85 1,123.55 81.64 14,146.38 S BUNCH, NICOLE 04 7/30/85 749.03 54.42 9,430.80 FERDINANDSEN, EDWARD S 28 8/02/85 1,990.71 140.46 25,015.41 D LANCH, KENNETH D 25 8/06/85 1,884.65 132.98 23,682.63 D RUSSELL, STANLEY M 19 8/06/85 1,497.83 105.68 18,821.82 CORNELIUS, JAMES H 25 8/10/85 2,210.91 156.00 27,782.46			13	5/25/85	421-49	32.84	
S ALIAS, EVA M 03 6/23/85 838.74 63.59 10,591.44 S MOLINA, NORMA L 03 6/23/85 419.37 31.80 5,295.78 S BUNCH, NANCY N 04 7/30/85 1,123.55 81.64 14,146.38 S BUNCH, NICOLE 04 7/30/85 749.03 54.42 9,430.80 FERDINANDSEN, EDWARD S 28 8/02/85 1,990.71 140.46 25,015.41 D LANCH, KENNETH D 25 8/06/85 1,884.65 132.98 23,682.63 D RUSSELL, STANLEY M 19 8/06/85 1,497.83 105.68 18,821.82 CORNELIUS, JAMES H 25 8/10/85 2,210.91 156.00 27,782.46			07	6/04/85	1,332.36	101.01	
S MOLINA, NORMA L 03 6/23/85 419-37 31-80 5,295-78 S BUNCH, NANCY N 04 7/30/85 1,123-55 81-64 14,146-38 S BUNCH, NICOLE 04 7/30/85 749-03 54-42 9,430-80 FERDINANDSEN, EDWARD S 28 8/02/85 1,990-71 140-46 25,015-41 D LANCH, KENNETH D 25 8/06/85 1,884-65 132-98 23,682-63 D RUSSELL, STANLEY M 19 8/06/85 1,497-83 105-68 18,821-82 CORNELIUS, JAMES H 25 8/10/85 2,210-91 156-00 27,782-46	_		03	6/23/85	838.74		
S BUNCH, NANCY N 04 7/30/85 1,123.55 81.64 14,146.38 S BUNCH, NICOLE 04 7/30/85 749.03 54.42 9,430.80 FERDINANDSEN, EDWARD S 28 8/02/85 1,990.71 140.46 25,015.41 D LANCH, KENNETH D 25 8/06/85 1,884.65 132.98 23,682.63 D RUSSELL, STANLEY M 19 8/06/85 1,497.83 105.68 18,821.82 CORNELIUS, JAMES H 25 8/10/85 2,210.91 156.00 27,782.46	_		03	6/23/85	419-37	31.80	
S BUNCH, NICOLE 04 7/30/85 749.03 54.42 9,430.80 FERDINANDSEN, EDWARD S 28 8/02/85 1,990.71 140.46 25,015.41 D LANCH, KENNETH D 25 8/06/85 1,884.65 132.98 23,682.63 D RUSSELL, STANLEY M 19 8/06/85 1,497.83 105.68 18,821.82 CORNELIUS, JAMES H 25 8/10/85 2,210.91 156.00 27,782.46	_		04	7/30/85	1,123.55		
FERDINANDSEN, EDWARD S 28 8/02/85 1,990.71 140.46 25,015.41 D LANCH, KENNETH D 25 8/06/85 1,884.65 132.98 23,682.63 D RUSSELL, STANLEY M 19 8/06/85 1,497.83 105.68 18,821.82 CORNELIUS, JAMES H 25 8/10/85 2,210.91 156.00 27,782.46				7/30/85			
D LANCH, KENNETH D 25 8/06/85 1,884.65 132.98 23,682.63 D RUSSELL, STANLEY M 19 8/06/85 1,497.83 105.68 18,821.82 CORNELIUS, JAMES H 25 8/10/85 2,210.91 156.00 27,782.46	•		28	8/02/85	1,990.71		
D RUSSELL, STANLEY M 19 8/06/85 1,497.83 105.68 18,821.82 CORNELIUS, JAMES H 25 8/10/85 2,210.91 156.00 27,782.46	D		25	8/06/85			
CORNELIUS, JAMES H 25 8/10/85 2,210.91 156.00 27,782.46			19	8/06/85			
			25				
D. Illoid doub. It elive an action and action action and action action and action action and action and action ac	D	THOMPSON, M EARL	26	8/12/85	3,480.05	245.55	43,730-61
S BLOOMFIELD, JEAN M 24 8/31/85 493.70 263.48 8/887.71	_		24				
D FRIDAY, JAMES E 25 9/03/35 2,247.73 151.51 28,161.96	0	FRIDAY, JAMES E	25	9/03/35	2,247.73	151.51	28,161.96

		YRS	DATE	MONTHLY		
	NAME	SERV	RET/DTH	BASE	COL	TOTAL
	NAME	SENT	K2179131	3,40 2	• • •	
	GREER, DON R	17	9/03/85	1,512.28	101.93	18-947-34
	GREER, DON R Kregel, John H	18	9/03/85	1,500.33	101.12	18,797.64
	SAPENA, ANN	29	9/15/85	772.98	455.84	14,423.73
	BROWDER, LUCILLE E	22	9/25/85	205.23	319.82	6,162.99
	JONES, RUTH L	32	10/24/85	995.152	348.79	15,779-37
	CHEW, ELIZABETH	01	10/28/85	280.06	262.93	6,373.50
3	EVANS, FRANKLYNN	00	11/01/85	619.02	38.47	7,717.53
	EVANS, MERLIN C	26	11/01/85	1,718.70	106.81	21,427.59
-	CONNETT, CATHERINE M	31	11/20/85	417.89	455.82	10,255-47
-	BARIKMO, JON	22	12/04/85	1,883.76	113.11	23,439.00
	CUMMINS, GAYLE L	22	12/04/85	1,649.14	99.02	20,519.64
	TYSON, DONALD I	22	12/04/85	1.764.35	105.93	21,953.13
S	GOULD, CYNTHIA	09	12/07/85	324-75	208-44	6,258.51
5	MC CARGAR, LOIS	02	12/15/85	153.75	113.81	3,140.61
S	MC CARGAR, PAUL B	02	12/15/85	153.75	113.81	3,140.61
S		SA 02	12/15/85	153.75	113.81	3-140-61
	ANDERSON, DENNIS G	30	12/16/85	2,671-63	160-41	33,242.07
	CROWDER, ROBERT J	26	1/08/86	2,331.21	132.62	28,920,12
v	HEIKEN, ALBERT L	29	1/25/86	2,617.13	148.83	32,467.08
	EMMONS, JAMES L	21	2/05/86	1-926-17	105.53	23,847.78
	HUBBARD, GERALD A	24	2/05/86	2,178.34	119.34	26,969.88
U	LIRA, ALICE	34	2/05/86	1,063.76	58_28	13,170.36
	LIRA, ROBERT P	34	2/05/86	1,626.42	89.11	20,136.63
		30	2/05/86	2,689.85	147.37	33,302.88
D	MALVINI, MERRILL J CLEARY, MARIAN L	28	2/08/86	839-112	404-95	15,189.63
Ş	BURROUGHS, BOBBY	28	2/18/86	2,549.42	139.65	31,560.45
D	CAPP, WALTER M	27	3/05/86	2,444.26	126.20	30,171.69
D	DOBSON, RICHARD	25	3/05/86	1,777.19	91.76	21,937.44
_		28	3/05/86	3,023.32	156.09	37,319.52
D	VICKERS, WILSON R	28	3/05/86	2,533.36	138.62	31,363.38
υ	COOK, JOE W	26	3/23/86	2,401.36	123.98	29,642.13
e	MELZ, HELEN C	24	3/25/86	3, 157, 87	163.05	38,980.47
D		30	4/02/86	2,343.28	116.15	28,868.49
D		25	4/06/86	2,324.46	115.22	28,636.62
D		08	4/06/86	1,410.55	69.92	17,377.56
_		26	4/06/86	2,187.50	108.43	26,949.33
D D		10	6/04/86	1,579.35	73-41	19,399-86
D		17	6/04/86	1,573.50	73.14	19,328.04
D		10	6/04/86	1,572.42	73.09	19,314.75
D		13	6/04/86	1,580.08	73.44	19,408.80
		24	6/04/86	2,224.01	103.37	27,318.45
D		31	6/05/86	2,110.48	98.08	25,920.24
D S		25	7/10/86	694.65	333.75	12,051.67
		23	7/15/86	952.91	352.22	15,294.62
S		14	7/20/86	591.67	250.90	9,873-94
S		26	8/06/86	2,480.52	105.08	30,289.87
		28	8/19/86	2,635.55	111.65	32,182.96
0		03	9/03/86	1,601.80	66.20	19,525.92
ט ם		16	9/03/86	1,603.75	66.28	19,549.68
_	KRAEMER, OLIVER F	23	9/13/86	2,165.90	89.51	26,402.25
U	TO THE PROPERTY PROPERTY OF THE PARTY OF THE					

		YRS	DATE	MONTHLY		
	NAME	SERV	RET/DTH	3AS E	COL	TOTAL
	NAME.	•••	,			
n	CATANIA, SEBASTIAN J	0.8	10/01/86	1,430-01	56.16	17,392.95
•	KNOPF, ARTHUR E	30	11/03/86	3,231.70	120.25	39,231.63
	WITTHAN, DOROTHY M	30	11/03/86	80933	30.12	9,825.00
0	WITTMANN, WILLIAM J	30	11/03/86	1,981.47	73.73	24-054-31
	LLORCA, JOHN E	21	11/17/86	1,531.73	56.99	18,594-61
	HASLEMANN, MARY L	20	12/01/86	1,716.43	192.56	22,686.96
D	BROWN, EUGENE T	29	12/03/86	2,760.93	97.04	33,463.68
_	LEROY, JAMES A	20	12/03/86	1,686.03	59.26	20,435.43
ŋ		27	12/03/86	2,222.81	78.13	26,941-44
Š		29	1/06/87	1,409.69	48_10	17,071.86
-	PETERSON, CHARLOTTE K	26	1/07/87	2,332.36	79.58	28,245.72
	STUEFLOTEN, LARRY N	27	1/07/87	4,084.83	139.38	49,468.78
	WITHER, DAVID F	15	1/07/87	1,333.48	45.52	16-153-80
4	VITMER, JANIS M	15	1/07/87	295.77	10.09	3,581.87
	THOMAS, RICHARD F	30	1/10/87	2,833.13	96.66	34,310.20
D		26	2/04/87	2,188.40	70.16	26,475.66
	LINDEN, LAWRENCE D	26	3/04/87	2,140.44	64.21	25,877.91
U	PIERCE, JOHN R	27	3/08/87	2,228.18	66.85	26,938.71
	BREWTON JR. JOHN L	20	4/01/87	1,747.10	48.92	21,063.04
	EDWARDS, ROBERT W	25	4/01/87	2,419.39	67.74	29,168.16
D	GERBINO, FRED W	28	4/01/87	3,376.59	94.54	40,708.16
D		27	4/01/87	2,593.75	72.63	31,270.26
0	BAILEY, WILLIAM S	29	4/05/87	2,852,78	79.88	34,393.12
D		32	5/06/87	2,476.92	61.92	29,784.96
D		06	5/06/87	1,679.180	42.00	20-199-60
0		26	5/06/87	2,225.10	55.63	26,756.83
0		14	5/06/87	1,923.85	48.10	23,134.30
D		źŏ	6/03/87	1,699.24	.00	20,390.88
Ð		23	6/03/87	2,242.01	-00	26-904-12
0		25	6/03/87	2,492.26	_00	29,907.12
Đ		27	6/03/87	2,690.56	.00	2,690.56
9		0.9	6/03/87	1,920.49	.00	23,045.88
0		28	6/03/87	3,144.67	-00	37,736.04
0		25	6/03/87	2,426.66	<b>.</b> 00	29,119.92
_	ZAMZOW, CAROL E	28	7/20/87	1,043.25	111.93	12,292.16
_		27	7/29/87	1,443.95	-00	15,762.81
5	VOLPE, LAWRENCE M	20	8/05/87	1,731.67	-00	18,823_84
0		09	9/02/87	1,515.44	_00	15,056.63
0		23	9/02/87	1,926.55	-00	19,201.28
D		30	9/02/87	2,919.05	-00	29,093.20
5		34	9/30/87	1,082.40	751.31	16,442.26
Č		23	10/07/87	2,311.35	•00	20,354.79
	1/4	10	10/07/87	1,959.13	_00	17,252.98
נ נ		31	10/07/87	2,955.10	.00	26-023-95
	PITTS, PHILLIP J	14	10/07/87	1,668.75	-00	14,695-77
	THANNISCH, SHIRLEY	23	10/27/87	3,429.48	-00	27,988.98
	ROBERTS, MICHAEL	12	11/04/87	1,706.85	-00	13,484.12
	S GUPTILL, PEARL	24	12/10/87	122.44	352.57	3,429.81
	S LINTERN, LYNDA	15	12/13/87	2,135.88	-00	14,124-37
	BELL, DONALD A	30	1/06/88	2,969.83	.00	17,339.98
- 1	e cemme existing to					

		YRS	DATE	MONTHLY		
	NAME	SERV	RET/DTH	BASE	COL	TOTAL
ח	GRANOSKI, NICKLAS A	25	1/06/88	2,199.23	.00	12,840-67
Đ			1/06/88	2,102.22	-00	12,274.25
_	NEWMAN, TERRY	27	1/06/88	2,386.50	.00	13,934.08
J	HUNTER, RICHARD D	27	1/07/88	2,678.89	<b>-</b> 00	15,554.85
n	BALLARD, GORDON G	29	2/03/88	3,903.47	-00	19,248-15
Đ		25	2/03/88	2,571.50	_00	12,680.16
D		26	2/03/88	2,244.50	.00	11,067.71
D		25	2/03/88	2,204.12	.00	10,868.59
9		30	3/02/88	3,022.30	.00	11,991.71
Ď		0.5	3/02/88	1,714.65	_00	6,803.29
D		15	3/22/88	5,123.59	.00	5,123.59
_	SWARNER, JEANINE A	14	4/04/88	2-191-85	.00	6,283.39
D		26	4/06/88	3,341.71	.00	9,468_18
D		30	4/06/88	4,697.74	.00	13,310.26
D.		14	4/06/88	1,734.58	.00	4,914.64
S		30	4/11/38	436.62	248.16	1,369.56
S		22	4/29/88	252.33	407.02	1,297.57
D		19	5/04/88	1,828.83	.00	1,828.83
. 0	DOWLING, RONALD A	19	5/04/88		.00	2,024.78
D		24	5/04/88	2,478.32	.00	4,716.80
-	YELTON, ROBERT D	27	5/04/88	2,148.02	.00	4,088-17
Ď		25	6/01/88		-00	2,532.46
ח		23	6/01/88		-00	2,774.06
9	UTZ, RONALD A	28	6/04/88		.00	3,529.54
s	ANDERSON, KATHLEEN	2.3	6/08/88		346.59	856-48
T	OTAL RETIREES 525			665,000.03	93,141.55	9,354,922.10

### CODES:

- D = DISABILITY

S = SURVIVOR # = NOT ENTITLED TO COST-OF-LIVING

#### PLAN REVENUES

The Plan's Retirement Fund has three principal sources of income. One is the payments made by the City. Another is the payments made by the employee members of the Plan. The third is the interest earnings from the monies invested in bonds and other securities.

The pattern of revenues for the last decade is shown in the following table:

Fiscal Year Ending In June		oloyer Ments		imployee Payments		Interest Other Inc		· To	tal
1988		,298,000	_	5,610,000	)	\$35,935,0	000	\$61,8	43,000
1987	18,	,833,000	$\epsilon$	5,424,000	)	42,302,	000	67 <b>,</b> 5	59,000
1986	17,8	308,000	5	5,931,000	)	28,166,	000	51,9	05,000
1985	16,5	45,000	5	,440,000	)	23,263,	000	45,2	48,000
1984*	19,3	349,000	. 5	5,925,000	)	19,472,	000	44,7	46,000
1983	18,0	058,000	. 5	5,496,000	)	17,442,	000	40,9	96,000
1982	15,4	425,000	. 4	1,651,000	)	12,397,	000	32,4	73,000
1981	12,0	000,000	3	3,069,000	)	8,652,	000	23,7	21,000
1980	7,7	764,000	2	2,500,000	)	6,049,	000	16,3	13,000
1979	6,8	372,000	2	2,079,000	)	4,843,	000	13,7	94,000
*1984 Emp	loyee pa	ayments w	ere show	wn net of	f refun	ds in pri	or years'	report	s.
10 Year Total	\$151	,952,000	\$4	48,125,00	00	\$198,52	1,000	\$398,5	98,000
			<u> </u>	SIZE OF	SYSTEM				
	6/80	6/81	6/82	6/83	6/84	6/85	6/86	<u>6/87</u>	6/88
Active Retired Survivors	1,375 272 47	1,523 286 52	1,527 303 60	1,580 313 63	1,576 338 68	345	1,680 371 77	1,677 401 83	1,631 415 91
TOTAL	1,694	1,861	1,890	1,956	1,982	2,045	2,128	2,161	2,137

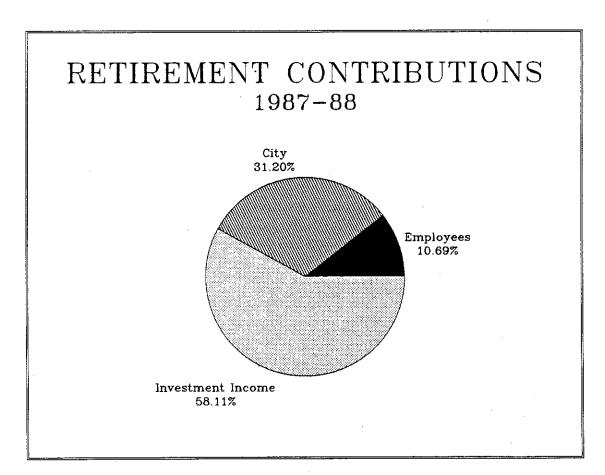
### CONTRIBUTIONS AND REVENUE

Each member of the Retirement Plan contributes the following percentage of pay:

	Employee	City
Current Service	6.23%	16.62%
Prior Service	-0-	.44
Cost of Living	2.33	9.02
1985 COL Adjustment	-0-	.38
Medical	.75	.75
Dental	8	25
TOTAL	9,39%	27.46%

The following sources contributed their share of the revenues received by the Retirement Fund in 1987-88:

Employee Contribution	10.69%	\$ 6,610,000
City Contribution	31.20%	19,298,000
Investment Income	58.11%	35,935,000
TOTAL REVENUE	100.00%	\$61,843,000



### PORTFOLIO PERFORMANCE REPORT

### Measured On Basis of Dividends And Interest Received

	06/30/88 Portfolio	Annual	Income Rate
	Cost	Income	of Return
Investment Advisors	\$ 37,043,960	\$ 972,793	2.6%
Loomis	51,148,070	1,925,327	3.8%
NBS	29,352,157	1,765,932	6.0%
Scudder	242,036,467	20,733,886	8.6%
Smoot	41,494,134	1,775,038	4.3%

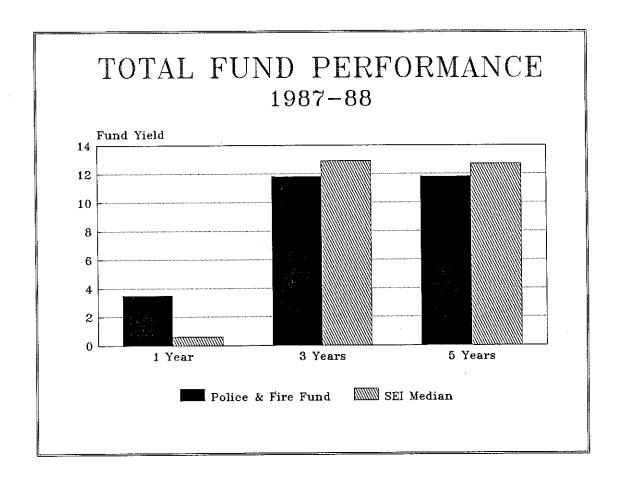
### Measured on Basis of Total Increase in Market Value

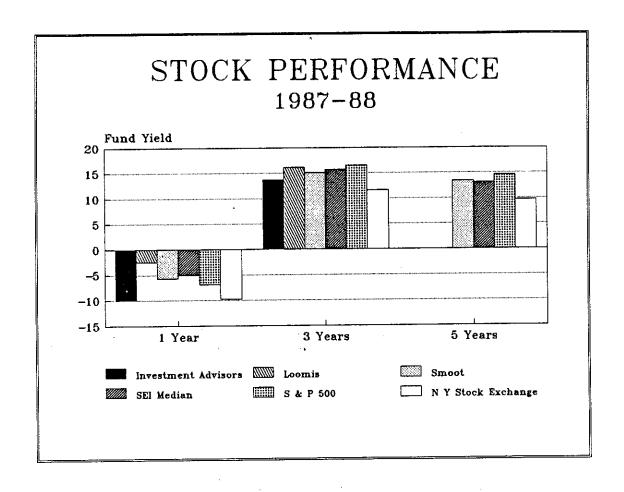
	06/30/88	06/30/87	Total
	Market Value	Market Value	Yield
Investment Advisors	\$ 36,938,099	\$ 35,099,549	-10.0%
Loomis	54,913,525	47,637,969	- 2.5%
NBS	29,466,298	26,922,516	N/A
Scudder	233,904,537	213,983,481	8.8%
Smoot	49,881,143	52,231,716	- 5.7%

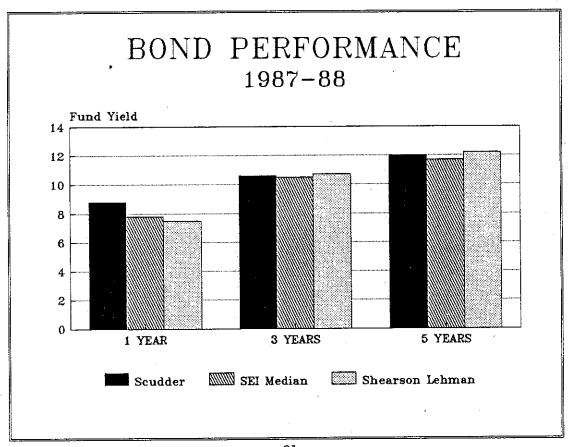
### PERFORMANCE BENCHMARK COMPARISON

BOND PERFORMANCE Scudder SEI Bond Funds Median Shearson Lehman Gov't Corp. Bond Index	One <u>Year</u> 8.8%++ 7.8%	Three <u>Years</u> 10.6%+ 10.5%	Five <u>Years</u> 12.0%+ 11.7%
STOCK PERFORMANCE Investment Advisors Loomis Smoot SEI Equity Funds Median Standard & Poor 500 New York Stock Exchange	-10.0% - 2.5%+++ - 5.7%++ - 5.0% - 6.9% - 9.7%	13.7% 16.1%++ 15.1%+ 15.7% 16.5% 11.6%	N/A N/A 13.4%++ 13.1% 14.6% 9.7%
TOTAL PERFORMANCE Total Fund SEI Public Funds Median	3.5%+ 0.6%	11.8%+ 12.9%	11.8%+

Note: Each "+" represents a benchmark the manager has out performed.







#### STATEMENT OF THE ACTUARY

We prepared an actuarial valuation as of July 1, 1987 of the Police and Fire Department Retirement Plan for the City of San Jose. The actuarial method used was a variation of entry-age normal cost, with the unfunded supplemental present value amortized over 30 years from the valuation date. The normal cost is based on new entrants in the method used.

We wish to thank the Secretary to the Board of Administration and his staff for provision of excellent data and for answering our many questions.

An experience review was performed for the July 1, 1981 to July 1, 1987 period. There were calculations performed on the standard entry-age normal actuarial cost method, as well as the current "new entrant" variation specified in the City Code. Based on these results, the Board recommended that City Council adopt an actuarial report with the recommended new assumptions and method, and that certain benefit improvements be made. The Council has not approved any changes, and no report as of July 1, 1987 has yet been adopted by the Council.

This statement, therefore, presents results as of July 1, 1987 on the old basis and the proposed basis.

The contribution rates for members and the City were computed in accordance with the City Charter. In our opinion, the recommended contribution rates are sufficient to maintain and improve the sound financial condition of the Retirement Plan.

Information Required by Accounting Principles Board
Opinion Number 8
San Jose Police and Fire Department Retirement Plan
For Year Beginning July 1, 1987

1. The amounts shown below were determined for the Plan based on the actuarial valuation as of July 1, 1987. The same assumptions, methods, and Plan of benefits were used as utilized in the prior valuation (as of July 1, 1985). However, dental costs have been shown as 50% paid by employees and 50% by the City.

The range of the City's contributions under Opinion Number 8 is shown in dollars and as a percentage of payroll of \$70,196,000.

#### (a) Minimum

1.	Normal Cost retirement benefits	\$16,896,000 (24.07%)
2.	Amortization of Unfunded Supplemental	
	Present Value over 40 years	443,000 ( .63%)
3.	Retiree health insurance	562,000 ( .80%)
4.	Retiree dental benefits	140,000 ( .20%)
	Total	\$18,041,000 (25.70%)

### (b) Maximum

1.	Normal Cost retirement benefits	\$16,896,000 (24.07%)
2.	10% of Unfunded Supplemental	
	Present Value	1,038,000 ( 1.48%)
3.	Retiree health insurance	562,000 ( .80%)
4.	Retiree dental benefits	140,000 ( •20%)
	Total	\$18,636,000 (26.55%)

Amortization payments are in real dollars, with inflation assumed at 5% per annum. Contributions exclude the permanent cost-of-living benefits which are funded on a pay-as-you-go basis. Funding for retiree health and dental benefits is an eight-year term, level in relation to covered payroll, assuming future increases in premiums. Employees contribute 9.39% of pay to the Plan, and the City contributes 27.46%, based on the prior valuation. The corresponding results as of July 1, 1987 were 26.13% for the City and 10.03% for employees.

The present value of all vested benefits was \$241,294,000 as of July 1, 1987, against which there were assets of \$379,732,000 at market value. Hence assets exceeded the value of vested benefits. The present values of future retiree health and dental benefits are not included in the present value of vested benefits.

2. The results shown below incorporate the changes in assumptions, cost method, and Plan recommended by the Board. The range of contributions under Opinion Number 8 and present value of vested benefits are shown below.

#### (a) Minimum

1.	Normal Cost retirement benefits	\$14,846,000 (21.15)	%)
2.	Amortization of Unfunded Supplemental		
	Present Value over 40 years	1,949,000 ( 2.78)	%)
3.	Retiree health insurance	821,000 ( 1.17)	%)
4.	Retiree dental benefits	204,000 ( .295	<b>%)</b>
	Total	\$17,820,000 (25.39)	<u>%)</u>

#### (b) Maximum

1.	Normal Cost retirement benefits	\$14,846,000 (21.15%)
2.	10% of Unfunded Supplemental	
	Present Value	4,563,000 ( 6.50%)
3.	Retiree health insurance	821,000 ( 1.17%)
4.	Retiree dental benefits	204,000 ( .29%)
	Total	\$20,434,000 (29.11%)

Amortization payments are in real dollars, with inflation assumed at 5% per annum. Contributions exclude the permanent cost-of-living benefits which are funded on a pay-as-you-go basis. Funding for retiree health and dental benefits is ten-year term, level in relation to covered payroll, assuming future increases in premium. The actuarial contributions were determined to be 9.39% of payroll for employees and 25.90% of payroll for the City.

The present value all vested benefits was \$264,655,000 as of July 1, 1987, including the effects of assumption changes and proposed benefit improvements. The method change does not affect the value of vested benefits. The market value of assets (\$379,732,000) exceeds the actuarial value of vested benefits. The present values of future retiree health and dental benefits are not included in the present value of vested benefits.

In our opinion, both sets of assumptions and methods are acceptable under Opinion Number 8.

Fund	
Investments	

MATURITY Value	SECURITY	PERCENT	MATURING	TOTAL COST	MARKET VALUE
CASH & CASH EQUIVAL	ENTS				
5,000,000.000 2,500,000.000 1,000,000.000 2,000,000.000 1,500,000.000 1,400,000.000 1,000,000.000 2,000,000.000 3,000,000.000 4,000,000.000 5,000,000.000 1,000,000.000 2,500,000.000 2,500,000.000 2,500,000.000	NYNEX CORP TIME DEP NYNEX CORP TRAVLERS MORTGAGE ASSOICATES CORP OF NORTH AMERICA TAMPA ELEC CO EBS FINL CORP SOUTH CENTRAL BELL TELEPHONE GENERAL MTRS ACCEP CORP EXXON CREDIT SEARS ROEBUCK GENERAL ELECTRIC CAPITAL CORP GENERAL ELEC CAPITAL BELL ATLANTIC FINL ASSOCIATES CORPOF NORTH AMERICA DAYTON HUDSON CORP FORD MOTOR CR PILLSBURRY CO TIME DEP MUNICIPAL EMLOYEES CREDIT UNION UNITED STATES TREAS NTS	.000 .000 7.325 7.250 7.300 7.375 .000 7.600 7.500 7.250	07/01/88 07/06/88 07/06/88 07/07/88 07/07/88 07/11/88 07/12/88 07/13/88 07/13/88 07/13/88 07/19/88 07/29/88 07/29/88 07/29/88 07/29/88 08/01/88 08/01/88 08/01/88 08/01/88 08/01/88	5,471,279 5,000,000 2,500,000 994,160 1,988,319 2,986,104 1,500,000 1,391,260 994,160 1,991,017 1,500,000 3,000,000 4,000,000 1,000,000 2,483,099 2,000,000 2,483,099 2,000,000 2,483,099 2,000,000 2,483,099 2,000,000 2,483,099 2,000,000 2,483,099 2,000,000 2,483,099 2,000,000 2,483,099 2,000,000 2,483,099 2,000,000 2,483,099 2,000,000 2,483,099 2,000,000 2,483,099 2,000,000 2,483,099 2,000,000 2,483,099 2,000,000 2,483,099 2,000,000	5,487,842.32 5,000,000.00 2,500,000.00 994,159.72 2,000,000.00 2,986,104.17 1,500,000.00 1,391,259.72 994,159.72 1,991,016.66 1,500,000.00 3,000,000.00 4,000,000.00 1,000,000.00 2,483,098.95 2,000,000.00 2,482,812.50 4,500,000.00 2,973,662.50 100,000.00 7,689,472.50 21,069,611.43
*TOTAL 77,319,678.430	•			82,622,578	82,643,200.19
INTERMEDIATE TERM I					
5,500,000.000 2,500,000.000 3,000,000.000 3,250,000.000 2,050,000.000 500,000.000 1,750,000.000 3,000,000.000 5,000,000.000 3,250,000.000	UNITED STATES TREAS NTS C/D TEXAS COMMERCE NATL ASSOC UNITED STATES TREAS NTS UNITED STATES TREAS NTS SOUTHWESTERN BELL CAP CORP UNITED STATES TREAS NTS UNITED STATES TREAS NTS HOUSEHOLD FIN GENERAL MTRS ACCEP CORP ASSOCIATES CORP OF NORTH AMERICA EASTMAN KODAK CO	7.750 12.000 11.875 12.750 7.950 10.500 11.375 8.200 7.500 8.375 8.750	08/31/89 09/01/89 10/15/89 11/15/89 04/05/90 04/15/90 05/15/90 07/16/90 08/15/90 11/15/90	5,486,384 2,499,442 2,998,451 3,247,921 2,041,849 499,961 1,744,776 2,996,862 5,010,554 3,192,468 2,496,711	5,500,000.00 2,599,550.00 3,146,250.00 3,456,180.00 2,013,940.50 520,470.00 1,851,167.50 2,975,310.00 4,881,950.00 3,206,970.00 2,502,625.00

2,500,000.000 2,500,000.000 1,500,000.000	SECURITY  GANNETT INC DEL SEARS ROEBUCK & CO SEARS ROEBUCK UNITED STATES TREAS NTS INTERNATIONAL BK FOR RECON & GENERAL MTRS ACCEP CORP ONTARIO PROV CDA	PERCENT 7.125 8.000 8.150 13.750 14.750 8.625	MATURING  11/01/91 02/13/92 02/20/92 05/15/92 06/01/92 06/15/92	TOTAL COST 2,975,424 2,500,000 2,500,000 1,499,383 1,000,000 2,743,471	MARKET VALUE
2,000,000.000 *TOTAL 47,550,000.000	ONTARIO PROV CDA	14.625	08/31/92	2,000,000 47,433,657	
2,000,000.000 3,500,000.000 5,250,000.000 2,500,000.000 2,500,000.000 4,000,000.000 2,750,000.000 3,250,000.000 3,250,000.000 3,250,000.000 4,500,000.000 4,500,000.000 4,500,000.000 4,500,000.000 1,500,000.000 1,000,000.000 1,000,000.000 14,000,000.000 500,000.000 1,000,000.000 1,000,000.000 1,000,000.000 1,000,000.000 1,000,000.000 1,000,000.000 1,000,000.000 1,000,000.000 1,000,000.000 1,000,000.000	UNITED STATES TREAS NTS GENERAL MTR ACCEP CORP "UNITED STATES TREAS NTS UNITED STATES TREAS NTS ALBERTA PROV CDA MARRIOT CORP HOUSEHOLD FIN CORP FEDERAL HOME LN BKS FORD MTR CR CO BECTON DICKINSON & CO TRANAMERICA FINACIAL CORP MANITOBA PROV CDA HERSHEY FDS EXXON CORP FEDERAL NATL MTG ASSN BETHLEHEM STL CORP GENERAL MTRS ACCEP CORP MOBIL OIL CORP FIRESTONE TIRE & RUBR CO PROCTER & GAMBLE CO TINT 08/15/2002 UNITED STATES TREAS BDS GOVERMENT NATL MTG ASSN TREASURY INVT GROWTH RCPTS ILLINOIS BELL TEL CO BETHLEHEM STL CORP SEARS ROEBUCK & CO GENERAL MTRS ACCEP CORP	8.750 8.000 7.000 8.000 9.250 9.000 7.550 7.875 7.875 14.750 8.875 6.500 11.500 7.300 7.000 10.750 11.875 8.000 8.450 8.450	08/15/93 10/15/93 04/15/94 07/15/94 11/23/94 05/24/95 08/01/95 04/25/96 05/15/96 12/15/97 03/15/97 02/03/98 07/15/98 03/01/99 02/01/00 10/01/01 10/15/01 05/15/02 08/15/03 11/15/03 11/15/03 11/15/04 03/01/06 11/15/06	1,997,690 3,490,038 5,029,457 2,482,523 2,505,722 2,674,637 500,000 4,017,950 2,732,242 3,246,544 2,470,349 625,429 1,500,000 432,175 199,562 997,620 525,000 497,852 997,696 4,894,852 502,800 185,176 2,497,324 995,602 1,283,641 1,174,545	2,026,880.00 3,351,950.00 4,884,127.50 2,432,800.00 2,510,225.00 2,697,832.50 442,040.00 3,671,240.00 2,567,895.00 2,949,797.50 2,232,325.00 809,087.50 1,440,087.50 1,440,250.00 929,810.00 443,577.75 333,937.50 409,675.00 3,935,680.00 568,125.00 173,109.45 1,966,960.00 861,550.00 1,114,321.00 1,079,137.50

MATURITY Value	SECURITY	PERCENT	MATURING	TOTAL COST	MARKET VALUE
2,772,935.050 3,250,000.000 1,477,684.120 2,369,427.380 2,009,640.000 1,088,974.450 627,699.990 3,600,000.000 200,000.000 497,214.440 2,500,000.000 1,500,000.000	FEDERAL NATL MTG ASSN NEW YORK TEL CO COLLATERALIZED MTG OBLIG FEDERAL NATL MTG ASSN FEDERAL HOME LN MTG CORP NEW YORK TEL CO SOUTHERN BELL TEL & TELEG CO FEDERAL HOME LN MTG CORP GUARANTEED MTG CORP II GOVERNMENT NATL MTG ASSN ANHEUSER BUSCH COS INC K MART CORP PHILIP MORRIS COS INC SOUTHERN BELL TEL & TELEG CO GOVERNMENT NATL MTG ASSN GOVERNMENT NATL MTG ASSN GOVERNMENT NATL MTG ASSN ML TR V SOUTHWESTERN BELL TEL CO	8.000 8.000 8.000 8.000 8.000 8.000 8.000 8.000 8.000 10.250 8.000 11.750 12.000 8.250 8.000 8.375 8.375 8.300 8.375 8.375 8.000 8.675	12/15/06 12/15/06 12/15/06 12/15/06 01/15/07 06/01/07 07/01/07 04/01/08 07/20/08 10/01/08 11/01/09 01/01/10 02/25/10 07/15/10 08/01/11 08/15/12 09/20/12 08/01/13 02/01/14 10/15/16 07/01/16 07/01/16 07/01/16 01/15/17 01/15/17 01/15/17 01/15/17 01/15/17 01/15/17 01/15/17 01/15/17 01/15/17 01/15/17 01/15/17 01/15/17 01/15/17	358,144 412,712 442,144 405,546 517,442 4,101,867 2,669,569 3,248,175 1,155,390 2,0067,256 957,354 524,836 3,582,827 1,90,422 412,287 2,371,576 1,246,324 493,616 722,296 4,615,539 2,319,266 4,615,539 2,319,702 1,825,061 5,813,226 3,021,489 4,832,808 4,414,069 5,174,628 1,808,074 5,790,742 3,691,257	327,737.06 377,360.88 410,799.72 370,677.20 541,276.73 3,793,525.94 2,505,152.71 3,230,703.12 1,225,546.88 2,195,416.63 1,808,676.00 1,093,733.27 567,083.00 216,184.00 462,250.00 216,184.00 462,409.43 2,114,725.00 1,244,062.50 559,915.91 753,299.22 4,139,690.00 2,062,450.00 7,295,720.12 1,765,000.00 5,553,101.71 2,619,090.00 4,147,200.00 4,147,200.00 4,147,200.00 4,148,235.12 5,437,277.56 3,238,762.50 6,600,000.00
*TOTAL 159,621,808.510	•	-		139,151,435	130,006,449.03
BOND & PREFERRED CO	NVERTIBLES		·		
350,000.000	USX CORP	5.750	07/01/01	345,648	267,750.00
*TOTAL 350,000.000	•	•		345,648	267,750.00

12,000.000 AMR CURP DEL CUM 20,000.000 ARCO CHEM CO COM 53,000.000 AETNA LIFE & CAS CO COM 53,000.000 AHMANSON H F & CO COM 18,000.000 AIR PRODS & CHEMS INC COM 23,000.000 ALLIED SIGNAL INC COM 33,000.000 ALUMINUM CO AMER COM 30,000.000 ALUMINUM CO AMER COM 30,000.000 AMERICAN CYANAMID CO COM 34,000.000 AMERICAN EXPRESS CO COM 7,300.000 AMERICAN HOME PRODS CORP COM 877,639 935 7,300.000 AMERICAN HOME PRODS CORP COM 886,275 910	MARKET VALUE	MARKET VALU	TOTAL COST	MATURING	SECURITY	MATURITY Value 	
12,000.000 AMR CURP DEL CUM 20,000.000 ARCO CHEM CO COM 53,000.000 AETNA LIFE & CAS CO COM 53,000.000 AHMANSON H F & CO COM 18,000.000 AIR PRODS & CHEMS INC COM 23,000.000 ALLIED SIGNAL INC COM 33,000.000 ALUMINUM CO AMER COM 30,000.000 ALUMINUM CO AMER COM 30,000.000 AMERICAN CYANAMID CO COM 34,000.000 AMERICAN EXPRESS CO COM 7,300.000 AMERICAN HOME PRODS CORP COM 877,639 935 7,300.000 AMERICAN HOME PRODS CORP COM 886,275 910						STOCKS	COMMON
10,000.000	610,500.00 712,500.00 676,875.00 874,500.00 911,250.00 1,250.00 1,616,250.00 1,616,250.00 1,091,250.00 1,091,250.00 1,127,925.00 698,375.00 1,091,250.00 1,091,250.00 1,127,925.00 698,375.00 1,000,500.00 1,574,062.50 1,668,437.50 1,668,437.50 1,668,437.50 1,668,437.50 1,668,300.00 1,053,000.00 1,053,750.00 853,125.00 752,625.00 866,250.00 1,045,200.00 383,750.00	712,500.0 676,875.0 874,500.0 911,250.0 793,500.0 1,757,250.0 1,616,250.0 935,000.0 539,287.5 910,000.0 1,091,250.	646,360 864,552 1,048,200 701,144 918,032 1,605,061 1,303,760 877,639 625,822 8263,811 642,150 1,092,203 1,201,450 695,507 517,880 789,975 702,900 655,350 1,845,906 1,634,830 941,685 868,794 212,720 703,400 726,925 608,700 280,125 510,900 1,178,778 785,309 1,927,075 841,659		ARCO CHEM CO COM AETNA LIFE & CAS CO COM AHMANSON H F & CO COM AIR PRODS & CHEMS INC COM ALLIED SIGNAL INC COM ALUMINUM CO AMER COM AMERICAN CYANAMID CO COM AMERICAN EXPRESS CO COM AMERICAN HOME PRODS CORP COM AMERICAN INFORMATION AMERICAN INTL GROUP INC COM AMP INC COM AMP INC COM AMOCO CORP COM ARCHER DANIELS MIDLAND CO COM ARKLA INC COM ARKLA INC COM ARKLA INC COM ATLANTIC RICHFIELD CO COM ATLANTIC RICHFIELD CO COM BANK NEW ENGLAND CORP COM BARNETT BKS INC COM BARNETT BKS INC COM BAXTER INTL INC BORDEN INC COM BRISTOL MYERS CO COM BRURLINGTON NORTHN INC COM CENTRAL & SOUTH WEST CORP COM CHAMPION INTL CORP COM CHAMPION INTL CORP COM CHEVRON CORP COM CHOST CORP COM COASTAL CORP COM COASTAL CORP COM COASTAL CORP COM COASTAL CORP COM COCA COLA CO COM	12,000.000 20,000.000 15,000.000 18,000.000 23,000.000 30,000.000 31,000.000 10,000.000 15,000.000 15,000.000 15,000.000 15,000.000 15,000.000 15,000.000 25,200.000 15,000.000 25,200.000 15,000.000 25,200.000 15,000.000 25,200.000 15,000.000 25,300.000 26,000.000 26,000.000 26,000.000 26,000.000 26,000.000 26,000.000	- 26
26,162.000 COLGATE PALMOLIVE CO COM  15,000.000 COLUMBIA GAS SYS INC COM 458,400 489 1,565.000 COLUMBIA PICTURES ENTAT INC COM 8,309 14	1,144,587.50 489,375.00 14,291.25 866,812.50	489,375.0 14,291.2	458,400 8,309		COLGATE PALMOLIVE CO COM COLUMBIA GAS SYS INC COM COLUMBIA PICTURES ENTMT INC COM	26,162.000 15,000.000 1,545.000	

# SAN JOSE POLICE & FIRE CITY EMPLOYEE RETIREMENT SYSTEM INVESTMENT HELD AS OF JUNE 30, 1988

MATHOTTY	SECURITY  CONSOLIDATED RAIL CORP COOPER INDS INC COM DATA GEN CORP COM DIGITAL EQUIP CORP COM WALT DISNEY CO COM DOW CHEM CO COM DOW CHEM CO COM DRESSER INDS INC COM DU PONT E I DE NEMOURS & CO COM EASTMAN KODAK CO COM EATON CORP COM ECHLIN INC COM EMERSON ELEC CO COM EMERSON ELEC CO COM EXXON CORP COM FARMERS GROUP INC COM FARMERS GROUP INC COM FIRST BK SYS INC COM FLEET/NORSTAR FINL GROUP INC FORD MTR CO DEL COM GENERAL DYNAMICS CORP COM GENERAL ELEC CO COM GENUINE PARTS CO COM GENUINE PARTS CO COM GREAT NORTHN NEKOOSA CORP COM GREAT NORTHN NEKOOSA CORP COM HEINJE H J CO COM HERCULES INC COM HONEYWELL INC COM HONEYWELL INC COM HONEYWELL INC COM HONEYWELL INC COM INTERNATIONAL BUSINESS MACHS CORP COM JAMES RIV CORP VA COM JOHNSON & JOHNSON COM K MART CORP COM KEYSTONE INTL INC COM LINCOLN NATL CORP			
MATURITY Value	SECURITY	MATURING	TOTAL COST	MARKET VALUE
******				
53,000.000	CONSOLIDATED RAIL CORP		1,/06,4/0	1,702,625.00
15,000.000	COOPER INDS INC COM		944,175	879,375.00
20,000.000	DATA GEN CORP COM		912,278	472,500.00 804,125.00
7,000.000	DIGITAL EQUIP CORP COM		1,040,110	004,123.00 715 000 00
5,000.000	WALT DISNEY CO COM		108,969	315,000.00 2,998,875.00
33,000.000	DOW CHEM CO COM		2,1/3,392	1,368,875.00
47,000.000	DRESSER INDS INC COM		1,239,230	1,486,000.00
16,000.000	DU PONT E I DE NEMOURS & CO COM		1,300,434	429,875.00
9,500.000	EASTMAN KODAK CO COM		420,770 207 722	856,187.50
10,300.000	EATON CORP COM		365 55N	342,500.00
20,000.000	ECHLIN INC COM		205,000	582,750.00
18,000.000	EMERSON ELEC CO COM		969.948	894,375.00
45,000.000	ENGELHARD CORP COM		861.911	834,900.00
18,400.000	EXXUN CURP CUM		001,711	.00
.000	FARMERS GROUP INC COM		1.917.819	2,131,500.00
49,000.000	FEDERAL NAIL MIG ASSN COM		569.693	618,800.00
27,200.000	FIRST BE STS INC CON THE	•	714,300	783,750.00
30,000.000	FIEELVNOKSTAK FINE OKOUF INC		862.704	1,065,000.00
20,000.000	FUKU MIK CU DEL CUN	•	775.650	640,000.00
20,000.000	CENERAL DYNAMICS CODE COM		696,558	477,000.00
9,000.000	CENERAL DINAMICS COM COM	•	942,192	1,491,750.00
34,000.000	CEMITAL ELEC CO COM		673,205	857,812.50
22,500.000 12,000.000	CONDYEAD TIPE & PHRP CO COM		750,720	775,500.00
11,000.000	COEAT NORTHN NEKOOSA CORP COM	·	415,540	511,500.00
12,000.000	GILE & MESTN TNDS THE COM		288,450	537,000.00
20,000.000	HALL TRURTON CO COM	•	681,420	587,500.00
10,000.000	HEINZ H J CO COM		389,620	405,000.00
20,000.000	HERCULES INC COM		510,587	947,500.00
13,500.000	HONFYWELL INC COM		857,402	956,812.50
20,474.000	HOSPITAL CORP AMER COM	•	754,934	765,215.75
30,000.000	HOUSTON INDS INC COM		962,080	930,000.00
17,500,000	ITT CORP COM	•	1,010,655	903,437.50
28,600.000	INTERNATIONAL BUSINESS MACHS CORP COM		3,598,719	3,642,925.00
52,025.000	JAMES RIV CORP VA COM		1,691,416	1,339,643.75
12,000.000	JOHNSON & JOHNSON COM		1,093,830	952,500.00
46,500.000	K MART CORP COM		1,567,202	1,633,312.50 546,875.00
25,000.000	KEYSTONE INTL INC COM		588,675	940,012.00
18,000.000	LINCOLN NATL CORP IND COM			846,000.00 840,750.00
19,000.000	LOCKHEED CORP COM		929,344	787,500.00
12,000.000		•	684,763	367,500.00
10,000.000	LUBRIZOL CORP COM		335,900 0	.00
.000	MACMILLAN INC COM		U	.00

# SAN JOSE POLICE & FIRE CITY EMPLOYEE RETIREMENT SYSTEM INVESTMENT HELD AS OF JUNE 30, 1988

MATURITY				
VALUE	SECURITY	MATURING	TOTAL COST	MARKET VALUE
	MEAD CORP COM		804,313	854,100.00
23,400.000	MEDON & CO INC COM		790,663	2,446,875.00
43,500.000	MERCK & CO INC COM MINNESOTA MNG & MFG CO COM		565,450	660,000.00
10,000.000	MOBIL CORP COM	•	2,007,460	2,131,500.00
49,000.000	MORGAN J P & CO INC COM		684,425	894,125.00
23,000.000	MORGAN STANLEY GROUP INC COM		975,723	1,190,625.00
15,000.000	MOTOROLA INC COM		1,200,731	1,428,900.00
26,400.000	1111		1,391,809	1,216,375.00
18,500.000	NCR CORP COM		1,652,419	1,869,000.00
28,000.000	NYNEX CORP COM PPG INDS INC COM		779,912	1,026,562.50
22,500.000	PENNEY J C INC COM		1,239,457	1,867,200.00
38,400.000	PERSICO INC COM		700,170	745,000.00
20,000.000	PERKIN ELMER CORP COM		1,224,264	978,500.00
38,000.000	PERRIN ELMER CORF COM		754,870	748,562.50
14,500.000	PFIZER INC COM PHILIP MORRIS COS INC COM		2,290,137	3,799,537.50
45,300.000	PLACER DOME INC COM		533,194	364,500.00
27,000.000	PLACER DUNE INC COM		447,204	555,750.00
18,000.000	POTLATCH CORP COM		568,419	594,000.00
18,000.000	PREMIER INDL CORP COM	4	661,548	667,500.00
15,000.000	QUAKER DATS CO COM		846,150	1,025,000.00
10,000.000	QUANTUM CHEM CORP COM	·	756,685	1,555,937.50
32,500.000	RUR NABISCO INC COM		291,680	1,372,500.00
18,000.000	RALSTON PURINA CO COM		1,505,499	1.762,000.00
16,000.000	ROYAL DUTCH PETE CO		816,750	778,500.00
18,000.000	ST PAUL COS INC COM ,	•	730,235	373,125.00
15,000.000	SALOMON INC COM		1,200,354	1,005,000.00
30,000.000	SCHLUMBERGER LTD COM		559,785	966,000.00
24,000.000	SCOTT PAPER CO COM SEARS ROEBUCK & CO COM		893,990	848,125.00
23,000.000	SEAKS KREDROCK & CO CON		1,023,239	994,375.00
43,000.000	SOUTHERN CO COM SOUTHWEST AIRLS CO COM		476,900	380,000.00
20,000.000	SOUTHWEST AIRLS CO COM		586,725	871,750.00
22,000.000			1,891,611	1.869,562.50
29,500.000	SQUIBB CORP COM		499,117	806,250.00
10,000.000	STUDENT LN MARKETING ASSN		481,800	470,000.00
20,000.000	SUNTRUST BKS INC COM		600,483	837,500.00
20,000.000	SYNTEX CORP COM		636,670	600,000.00
20,000.000	SYSCO CORP COM		879,418	857,500.00
17,500.000	TRW INC COM		845,852	648,000.00
27,000.000	TEXTRON INC COM		690,450	477,750.00
13,000.000	TRAVELERS CORP COM		836,982	731,250.00
19,500.000	UNION CAMP CORP COM		877,377	1,297,725.00
36,300.000	UNISYS CORP COM		788,048	798,187.50
21,500.000	U S AIR GROUP INC COM		739,800	902,000.00
16,000.000	U S WEST INC COM		, 37, 330	, ,

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# SAN JOSE POLICE & FIRE CITY EMPLOYEE RETIREMENT SYSTEM INVESTMENT HELD AS OF JUNE 30, 1988

MATURITY VALUE	SECURITY  UNITED TECHNOLOGIES CORP COM UPJOHN CO COM WARNER LAMBERT CO COM WASTE MGMT INC COM WENDYS INTL INC COM MESTINGHOUSE ELEC CORP COM WHIRLPOOL CORP COM WOOLWORTH F W CO COM	MATURING TOTAL COST  932,589 809,300 1,244,105 1,034,616 346,800 1,135,258 890,374 896,082	MARKET VALUE
*TOTAL 3,055,506.000		117,594,751	129,614,163.25
REAL ESTATE			, , , , , , , , , , , , , , , , , , , ,
6,253,361.230 2,750,000.000	REAL ESTATE PROPERTY REAL ESTATE PROPERTY	6,269,638 2,768,097	6,253,361.23 2,925,000.00
1 4,862,500.000	REAL ESTATE PROPERTY	4,888,985	4,862,500.00
13,865,861.230		13,926,721	14,040,861.23
TOTAL 301,762,854.170		401,074,788	405,105,601.70

# SAN JOSE POLICE & FIRE CITY EMPLOYEES RETIREMENT SYSTEM INDUSTRY ANALYSIS OF EQUITIES AS OF JUNE 30, 1988

A3 0/ 30/12 00		
	MARKET Value	% OF PORTFOLIO
- DIVINO CONCET PRODUCTS	917,000	.71
BUILDING-FOREST PRODUCTS CHEMICAL	11,091,438	8.56
METALS-ALUMINUM	1,757,250 1,258,875	1.36 .97
METALS-OTHER PAPER	4,402,494	3.40
*TOTAL BASIC INDUSTRY STOCK	19,427,056	14.99
.50050405	2 164 760	1.67
AEROSPACE ELECTRICAL EQUIPMENT	2,164,750 5,368,563	4.14
ELECTRONICS	3,717,150	2.87 3.32
MACHINERY-OTHER OFFICE EQUIPMENT	4,300,625 8,997,963	6.94
POLLUTION CONTROL	1,571,500	1,21
*TOTAL CAPITAL GOODS STOCK		
	26,120,550	20.15
AUTOMOTIVE	3,974,625	3.07
ELECTRICAL HOUSEHOLD APPLIANCE	759,000	. 59
TIRE AND RUBBER	775,500	. 60
*TOTAL CONSUMER DURABLE STOCK		
	5,509,125	4.25
BEVERAGE	1,790,200	1.38
FOOD	7,411,863 120,000	5.72 .09
HOTEL-RESTAURANT LEISURE RECREATION	1,235,750	, 95
PHOTOGRAPHIC	1,089,875 640,000	.84 .49
PUBLISHING RETAILING	5,339;013	4.12
SERVICE	594,000 1,144,588	. 46 . 88
SOAP TOBACCO	3,799,538	2.93
TV-RADIO BROADCASTERS	14,291	.01
*TOTAL CONSUMER NON-DURABLE STOCK		
	23,179,116	17.88
	4,728,400	3.65
OIL-DOMESTIC	2,350,000	1.81 2.67
OIL-SERVICE	3,459,250	2.07
*TOTAL ENERGY RELATED STOCK	10,537,650	8.13
	10,337,030	5.10
- Banks	5,225,425	4.03
BUILDING-OTHER	935,550	.72 3.16
FINANCE	4,094,625 7,060,900	5.45
INSURANCE Investment companies	1,190,625	.92
SAVINGS AND LOAN	874,500	.07
*TOTAL FINANCE AND BUILDING STOCK		14.95
	19,380,725	14.55
DRUG	9,703,038	7.49, 1.99
MEDICAL SUPPLY AND SERVICES	2,584,528	1.35
*TOTAL HEALTH CARE STOCK		9,48
	12,287,566	9,40
MISCELLANEOUS	0	.00
*TOTAL MISCELLANEOUS STOCK		•
TIDIAL MISCELLANGOUS STOCK	0	.00
TRANSPORTATION-AIR TRANSPORT	1,788,688	1.38
TRANSPORTATION-OTHER	3,083,813	2.38
*TOTAL TRANSPORTATION STOCK		
TOTAL CHANGE UNITED STOCK	4,872,500	3.76
UTILITY-ELECTRIC	2,559,375	1.97
UTILITY-NATURAL GAS	1,187,750	.92
UTILITY-TELEPHONE	4,552,750	3.51
*TOTAL UTILITY STOCK		
	8,299,875	6.40
		100.00
TOTAL	129,614,163 - 30 -	100.00
•	<b>30</b>	

# BOARD OF ADMINISTRATION POLICE AND FIRE DEPARTMENT RETIREMENT PLAN INVESTMENT POLICY STATEMENT

#### GENERAL ENVIRONMENT

It is the policy of the San Jose Police and Fire Department Retirement Plan to effect economy and efficiency in the public service by providing a means whereby employees who become super-annuated or otherwise incapacitated, without hardship or prejudice, may be replaced by more capable employees, and to that end provide a retirement plan consisting of retirement allowances and death benefits.

Investments in such Retirement Plan are subject to the restrictions specified in the San Jose Retirement Code 3.36.540. Further investment management quidelines are imposed by the Retirement Board.

#### INVESTMENT GUIDELINES

#### General

The Board Shall:

- (1) Require that the Retirement System be fully funded to assure that all disbursement obligations will be met.
- (2) Attempt to insure that investment earnings be sufficiently high to provide a funding source, along with contributions from City employees and the City, in order to offset liabilities in perpetuity.
- (3) Strive for the highest total return on invested funds consistent with safety in accordance with accepted investment practices.

#### Fixed Income

The Board shall require that the majority of the portfolio be invested in high quality, marketable bonds as provided in Section 3.36.540. Specifically, retirement funds may be invested only in bonds that meet one or more of the following criteria:

- (1) Securities which are legal investment for Savings Banks in California or Massachusetts or New York.
- (2) Bonds which are direct obligations of, or secured by the full faith and credit of, the Dominion of Canada or any of its provinces, cities, or municipal corporations.
- (3) Bonds guaranteed by any solvent corporation which are not in default either as to principal and interest provided:
  - (a) In the case of public utilities, net earnings available for fixed charges for the previous five fiscal years have averaged

not less than two times average fixed charges after depreciation and taxes, and net earnings during either of the last two years have been not less than two times fixed charges.

- (b) In the case of finance companies, net earnings in the last five fiscal years have averaged one and one-half times average fixed charges, and during either of the last two years, net earnings have not been less than one and one-half times fixed charges.
- (c) In the case of any solvent institution other than those described above, the net earnings for its fixed charges for the last five fiscal years have averaged per year not less than three times its average annual fixed charges; and during either of the last two years, net earnings have not been less than three times its fixed charges.
- (4) Public Improvement Bonds of San Jose.

Active bond management, including the use of bond swaps to improve total yield, is encouraged. In pursuing this objective, it is possible that certain transactions will temporarily lower the return or change the maturity of the portfolio. Transactions of this type are allowed as long as an optimum balance is achieved between yield to maturity, quality, and marketability based on expected market changes.

#### Common Stock

The primary emphasis of the common stock portfolio will be on high quality, readily marketable securities offering potential for above average growth as protection against inflation. The maximum amount of common stock to be held is 40% of the Fund's assets valued at cost. Common stock investments are limited to those meeting all of the following criterial as set forth in Section 3.36.540:

- (1) 96% of stocks must be registered on a national exchange, although this is not required with preferred stocks or banks and insurance companies which have a net worth of at least \$50 million.
- (2) Corporation must have total assets of at least \$50 million or gross sales of at least \$150 million and at least 5 million shares of common stock outstanding.
- (3) 90% of stocks pay a cash dividend in each of five years next preceding the date of the investment.
- (4) Investment in any corporation shall not exceed 5% of the outstanding shares of the corporation.
- (5) Not more than 5% of the total assets at cost may be invested in preferred stocks.
- (6) Not more than 2% of the total fund at cost shall be invested in the common stock of any corporation.
- (7) Each common and preferred stock purchase must be approved by independent investment counsel.

(8) Securities issued by corporations doing business in South Africa must be with corporations that are signatories to the "Sullivan Principles" and which have received compliance monitoring rating of Category I or Categor II.

#### Real Estate

The Board may elect to invest in commercial, industrial, and residential real estate or real estate related debt instruments provided that:

- (1) The real estate is defined as any real property within the United States improved by multifamily dwelling, industrial or commercial buildings.
- (2) Real estate related debt instruments shall be defined as first mortgages.
- (3) The fund shall at no time:
  - a. Invest directly or indirectly more than 25% of the fund's assets, valued at cost, in real estate investment as defined hereinabove; nor,
  - b. Invest directly or indirectly more than 5% of the fund's assets, valued at cost, in any one property, project, or debt instrument regardless of the manner of investment.
- (4) The investment advisors employed by the Board to assist in the location and acquisition of real estate must bring their proposal to the Board for approval. Any such proposal must be approved by an affirmative vote of four (4) of the Board members before any funds may be invested.

#### Credit Unions

No retirement fund monies shall be deposited in any such institution in excess of an amount insured by an agency of the Federal Government, and shall be made only if the rate of return and degree of safety offered are competitive with other investment opportunities.

#### Supervision

The Investment Counsel shall continually supervise the investment securities in the Fund, and shall initiate such recommendations for purchase, sale, substitution, redemption, or conversion of securities as it should deem advisable.

#### Performance Goals

Investment performance will be measured quarterly but it is not expected that the performance goals identified below will be satisfied in any single quarter or year. It is, however, expected that these goals will be satisfied over a full market cycle or, if shorter, a five-year period.

Common stocks will outperform two of the following three measures:

- (1) Standard and Poor's 500 Index
- (2) New York Stock Exchange Index
- (3) SEI Equity Median (300 Institutional Funds)

Fixed income investments will outperform one of the following two measures:

- (1) SEI Median Bond Index
- (2) Shearson Lehman Government-Corporate Bond Index

### Investment Reports

The Investment Counsel meets with the Board to discuss the economy and the security markets to assist the Board in determining and re-examining basic investment policies.

The Investment Counsel reviews the policies between meetings in light of changing market conditions or changes in the requirements of the Fund and recommends the appropriate action to the Board.

The Investment Counsel prepares quarterly appraisals giving a listing of securities held and showing the composition, average cost, and market values of the assets under supervision.

# Investment Advisors, Inc.

ECONOMIC AND MARKET REVIEW
SUMMER 1988

#### **ECONOMIC AND MARKET OVERVIEW**

#### **SUMMER 1988**

The United States is in the sixty-seventh month of a long-lasting business cycle with no end to the current expansion in sight. Following the stock market setback on October 19, 1987, the economy slowed significantly raising recessionary concerns in the fourth quarter. During much of the first half of 1988 signs of economic overheating plus a pick-up in inflation became prevalent. Now that mid-year is upon us, a transition is underway indicating another inflection point in economic momentum.

The cooperation and coordination of monetary policy among the world's Central Banks and the shifting structure of the U.S. economy away from manufacturing and farming to services have made the economy more prone towards longer economic expansions and shorter recessions. To maintain the current momentum, the economy will have to overcome the constraints to further growth. These include the physical constraints of labor and capacity and the financial constraints of expensive credit or credit unavailability.

The Administration projects that the economy will grow 3% in 1988. This would represent the fourth consecutive year of approximately 3% economic growth. Signs of traditional late cycle strain have begun to appear. These include high capacity utilization, low unemployment, rising commodity prices and credit tightening. The government's inflation-fighter role has already resulted in reduced government spending, higher interest rates and tighter monetary policy, all of which will have a long-term impact of slowing economic momentum. The consensus expectation is that the economy peaked in the first quarter of 1988, will weaken markedly into 1989 and grow 2.1% for that year.

Inflation concerns normally arise as the cycle ages. This has resulted in the Federal Reserve raising the Federal Funds rate one hundred and twenty-five basis points to 7 5/8% in a series of interest rate increases during the second quarter. (The Federal Funds rate is the interest rate that banks charge one another for overnight loans of excess reserves.) While there is no evidence of a general upsurge in inflation, there certainly are upward pressures in agriculture, industrial raw materials, imports and wages. Cushioning factors include lower oil prices and a stronger dollar. The major immediate problems are the farm sector, representing approximately 2% of the economy, and the food sector, representing 16% of the Consumer Price Index. At this stage of an extended business cycle, growth in excess of 3% on a quarterly basis and the time required to add new industrial capacity represent inflationary concerns. Despite these concerns, a broad-based price index known as the GNP Deflator rose at an annual rate of 1.4% during the first quarter in contrast to the 2.7% increase in the fourth quarter of 1987. Gold is still considered to be a primary signal of inflation. Both gold and oil prices have not been giving their traditional inflation warning. It is interesting to note that at the Toronto economic summit it was agreed to establish two lists of commodities — both including gold and one excluding oil — to adjust world economic policies to avert recessions and inflation.

Indicators suggesting that the economy is not overheating include consumer purchasing power, retail sales, consumer confidence and housing construction, all of which have slowed significantly. The policy currently being pursued in Washington is not one of accelerating monetary growth that would fuel credit growth and economic expansion, ultimately raising inflationary expectations. Indications are towards deceleration in monetary and credit growth, resulting in a slowdown in final demand. The economic outlook is the central issue influencing the financial markets.

Evidence in mid-June of the ongoing improvement in the U.S. trade deficit became a most favorable development. That report indicated the smallest monthly deficit in more than three years. Interest rate pressures resulting from the twin deficits - trade and budget have been of primary concern to investors. A growing trade deficit weakened the dollar resulting in inflationary pressures on imported goods. In addition, foreigners owning dollar assets required a higher return to compensate for the currency risk. A narrowing trade deficit improves the outlook for the dollar and increases the attractiveness of dollar denominated financial assets as it did in the early 1980's when the dollar was strong and real The important point is that the dollar has had a interest rates were at high levels. structural reversal of its past three-year negative trend. The final communique of the G-7 economic summit in Toronto in late June indicated a willingness to allow the dollar to move higher if the rise did not threaten to destabilize world financial markets. The more favorable attitude towards the dollar has had a positive impact on the stock and bond market. Not that all is clear sailing - factors that could undermine the dollar's recent strength include rising overseas interest rates, Central Bank intervention, the political risk of the presidential election and future monthly trade numbers. Also, the current account deficit, which includes the interest paid to foreigners for debt service, is growing. Eventually another round of dollar devaluation is the consensus expectation in the event that the U.S. economy begins to grow significantly slower than that of its major trading partners. In the meantime the value of the dollar, which had declined 48% from the February 25, 1985 peak of 263.65 against the yen, has been improving.

### STOCK MARKET Comments and Strategy

During the second quarter of 1988, the Standard and Poor's Index of five hundred stocks (the stock market benchmark) provided a total return of 6.60%. The total return for the first six months was 12.69%. In contrast to the first half of 1987 when everything including investor confidence was setting records, 1988 has been very subdued with all classes of investors reducing equity exposure. In the first half of 1988 secondary stocks, including some small or lower quality companies, outperformed the large capitalization growth stocks by a wide margin. Our feeling and our style has been not to lower quality and our concentration in the larger quality "growth" companies even if we saw an intermediate period on underperformance.

Our growth style of investing is devoted to identifying companies with above-average earning growth prospects. In general, we try to own stocks of two basic categories: companies with consistent, above-average historical and prospective profitability and growth, and those expected to generate above-average near-term earnings momentum based upon economic, industry, or company factors. In some cases companies may not have exhibited above-average historic growth, but are expected to do so over the near future. We are frequently referred to as "growth" managers who are willing to pay a reasonable price for superior growth. Another characteristic of our style is the selection of high quality companies with an emphasis on consumer, services, and technology stocks and including a weighting in the export and capital investment areas when appropriate. Our holdings in forest products, chemicals, machinery, and energy stocks are representative of the category of earnings momentum stocks with anticipated rather than demonstrated growth.

In a typical market period you can clearly see groups of stocks cycle, but if you look at the market since October 19, 1987, there have been three upward price cycles lasting only four weeks each. During each of these cycles the companies which participated on the upside were different from the previous cycles; therefore, a number of our stock groups have participated on the upswings, only to give way to another group in the next cycle. In other words, we have not gotten all of the portfolio moving in one direction at the same time. Since this is a muddled (sideways-to-up) economy and confusing market, we feel that you have to be invested to get the benefit of a market upswing when it occurs. The reason is as follows: All the action on the upside (in the stock and bond markets) tends to take place in a very short period of time — that period being just 9% of the past quarter. If these short upswings are missed, you might as well forget about investing in the markets.

The conclusion is that the large-capitalization, earnings-driven companies underwent price consolidation for much of the first half. These stocks were the overachievers in performance in the recent past and are exhibiting signs of regaining that leadership in the second half of 1988 to close out the year more in line with the rest of the market. Owning quality, earnings-driven stocks that have value appears to be the most propitious way to invest in the current "catch-22" market. If the economy surges, higher interest rates will force stocks lower. If a recession occurs, declining earnings will cause stock prices to fall. Our near-term outlook is to invest towards an extended cycle theme which minimizes the risk until the next recession becomes visible.

Marvin H. McMurrey, Chairman Equity Group

### INVESTMENT

#### DEVELOPMENTS PREPARED FOR CLIENTS BY

PREPARED FOR CLIENTS BY THE RESEARCH DEPARTMENT OF LOOMIS, SAYLES & COMPANY

July 1988

#### Economic Prospects at Midyear

During the second quarter, the economy featured continued above-trend real growth, higher wages and commodity prices, tougher Federal Reserve policy, and an upturn in the dollar. At the root of many of these developments was a hefty decline in the merchandise trade deficit, from \$11.7 billion in March to \$9.9 billion as of April. Even allowing for less favorable trade outcomes in May and June, it is likely that net export gains spurred aggregate demand as much, if not more, during 1988:Q2 than they did one quarter earlier. This stimulus, assisted by further inventory building, should lead to a second quarter real G.N.P. increase rivaling the 3.6% annualized increment achieved during 1988:Q1--despite lackluster consumer spending and declining housing construction. Although finished goods inflation has remained under control, industrial commodity quotes and, especially, wages (average hourly earnings recorded back-to-back increases of 0.7% in April and May) have reflected a strong economy. Concerned that accelerating pay gains, perhaps aggravated by drought-induced food price increases, could spark a long-term inflation uptrend, the Fed tightened policy again during June and pushed short-term interest rates higher. This, in tandem with a favorable response to the April trade number and unthreatening statements emanating from the Toronto G-7 meeting, touched off renewed foreign interest in dollar denominated financial assets, boosting bond and equity prices and igniting a rally in the greenback.

Notwithstanding the economy's excellent performance during the first half of 1988, we expect slower growth over the next twelve months. At best, consumer and government spending will continue to advance sluggishly, while construction outlays most likely will decline. Although net exports and investment in nonresidential capital equipment should contribute solidly to demand growth, they are not apt to expand as robustly as they apparently have during the first half of this year, which suggests that businesses will progressively cut back inventory accumulation. On balance, real G.N.P. growth should slow to a 2.5% to 3.0% annual rate during the second half of 1988 and ease further to about a 2.0% clip during the first two stanzas of 1989.

This forecast implies the corporate profits should post solid if not spectacular advances over the balance of 1988 but slow to a crawl in early-1989 as sluggish real G.N.P. growth curbs sales. It also implies that growth in production will continue to outpace that of capacity for the balance of this year. Even though some relief on this score is in sight by early next year, the economy still will have had much slack squeezed from it. Consequently, we expect accelerating wage increases, which in turn should impart gradual, upward momentum to inflation. An additional risk, although probably not of a near-term nature, is that foreign investors once again will realize that the dollar must depreciate substantially if the U.S. is to reduce its current account deficit. These factors point to a progressively less accommodative Federal Reserve and higher interest rates during the remainder of 1988 and early-1989.

THIS MEMORANDUM HAS BEEN PREPARED IN ACCORDANCE WITH THE CONFIDENTIAL AGREEMENT WITH OUR CLIENTS AND IS PART OF A CONTINUING PROGRAM OF KEEPING THEM INFORMED ON IMPORTANT BUSINESS. ECONOMIC, POLITICAL, AND OTHER INVESTMENT DEVELOPMENTS -40

### NBS REALTY ADVISORS, INC.

1731 TECHNOLOGY DRIVE SUITE 100 SAN JOSE, CALIFORNIA 95110 (408) 287-7900

#### POLICE AND FIRE DEPARTMENT RETTREMENT PLAN

#### REAL ESTATE OUTLOOK

of

#### NBS REALITY ADVISORS, INC.

June 30, 1988

As 1988 unfolds, there is a continuing adjustment to the unstable market conditions which have characterized the real estate investment sector for the past year and longer. Among these factors are overbuilt conditions in many markets, consequent lender caution, and in some cases political constraints limiting development, all of which have contributed to the evolution of a multitiered market for investment-grade property. To the foregoing should be added the element of uncertainty about the nation's economy as a whole, particularly in light of a presidential election year. There seems little agreement on predictions of interest levels and inflation, even over the short term; it seems likely, however, that during the next year these indicators will continue to move somewhat higher.

The real estate market in this transition period continues to emphasize a return to fundamentals; i.e., a pricing structure based on intrinsic value, or reproduction cost; on cash flow as a primary determinant of price; and on property and portfolio management as the primary means of enhancing the value of real estate assets, once acquired.

The reality of the present market for investment grade properties places a premium on location and on quality, thereby limiting buying opportunities; in this environment, great care must be given to the selection process, and a high priority assigned to the underwriting process in any given real estate investment opportunity.

Meanwhile, in those West Coast markets in which NBS Realty Advisors has a primary interest — which generally are much stronger than for the nation as a whole-vacancy factors in most sectors and for most property types continue to decline as existing vacant space is absorbed and levels of construction and development activity are reduced. As a result, rental rates in most areas are firming and can be expected to rise as absorption of the existing inventory of space continues.

In this strengthening market, owners of existing, well-located quality real estate should be able to look forward to seeing their returns, and therefore their values increase. Potential buyers, meanwhile, can expect prices for such property to remain firm and initial capitalization rates therefore to be modest for the near future. For the prudent investors, particularly those planning for a long-term hold of seven-to-ten years or more, well-selected real estate continues to offer opportunities for portfolio diversification and as a potential hedge both against inflation and against short-term fluctuations in the market place.

#### SAN JOSE POLICE & FIRE DEPARTMENT RETIREMENT SYSTEM

#### INVESTMENT REPORT

of

# SCUDDER, STEVENS & CLARK, INCORPORATED INVESTMENT COUNSEL

June 30, 1988

Renewed inflationary expectations have pushed up interest rates over the recent past. These expectations have come from commodities: industrial in response to the limited productive capacity available in the economy; agricultural in response to the Mid-West drought worries. Concern has also risen that the declining unemployment rate would produce renewed wage cost inflation. So far the evidence of rising inflation is limited. The year-over-year increase in the consumer price index has remained at 3.9% since February, but so long as the economy continues to expand, it will be difficult to avoid rising cyclical price pressure of at least modest proportions.

Adding to the pressure on interest rates has been strengthening business activity and interest rate pressures abroad. Unlike the situation in mid-1987, however, rising global interest rate pressure has had only an intermittent destabilizing effect on the dollar and in turn the U.S. bond market. One reason for this is that central bank commitment to exchange rate stability has encouraged capital flows from the strong currency/low yield markets to the weak currency/high yield markets. In addition, there has been evidence of a turnaround in the U.S. trade position. The dollar stability remains fragile, however, and could evaporate with an increase in real growth or inflation here relative to our trading partners or with deterioration in the recent trade improvement. In the meantime, the global rise in rates has put a floor under U.S. rates.

The above-mentioned factors have encouraged a tighter monetary policy from the Federal Reserve. The federal funds rate has moved higher. While the monetary authorities have been quick to alter their stance, it has been the bond market not the Federal Reserve that has played the role of disciplinarian. For a time this spring, long rates increased more rapidly than short rates (0-2 years); more recently, however, the Federal Reserve has pushed up short rates by increasing the federal funds rate.

Acknowledging this focus on higher interest rates, it remains our view that there exists a ceiling, measured both in time and distance, over this cyclical increase in interest rates. The limiting factor is not supply, as it was in earlier decades, but cost. The global deregulation of capital markets has removed the supply constraint. But the significant increase in the volume of debt, in part encouraged by global deregulation, has resulted in a highly leveraged interest burden. So far, the significant increase in debt has occurred against a background of generally declining interest rates. However, any increase in interest rates will rapidly push up interest costs, squeezing out other uses of income. The full intensity of rising rates will be felt when income is interrupted. In the meantime, the squeeze will occur through the interest-rate sensitive areas of consumer spending - autos and housing.

The impact of rising rates is being reinforced by the new connection that exists between the capital markets and the economy resulting from deregulation. Traditionally we have viewed the economy as the determinant of stock and bond market trends. Today, causality runs both ways. The bond, stock and foreign exchange markets are themselves linked together, and changes in prices influence economic activity through their impact on confidence, balance sheets, and wealth. Volatility has thus been transferred from the areas of real activity and prices to the capital markets. This capital market volatility has in part replaced economic policy in its function of disciplinarian. This has been evident this spring as the bond market led the Federal Reserve in pushing up rates.

It was also evident last fall as the declining dollar transmitted the urgent message from our foreign lenders that the budget deficit had to be addressed.

A third factor which will limit the cyclical rise in rates will be the trend of fiscal policy. This year fiscal policy has been on hold. Next year attention will refocus on the budget deficit. It is likely the disciplining effect of the credit and currency markets will force gradual fiscal correction which will tend to reinforce the moderation of activity and reduction of inflation expectations. In view of the lack of fiscal agenda of either of the Presidential candidates and the groundswell for new spending initiatives, a move towards budget restraint may occur only after a spasm in the currency or credit markets. This tension may be mitigated by the growing perception that the emerging Social Security surpluses will steer the budget towards fiscal neutrality by the early 1990's and remove an important source of new supply.

A fourth factor arguing for a ceiling on the cyclical rise in interest rates is the globalization of the capital markets. Foreign capital flows have become a major force in our capital markets. As U.S. rates rise under conditions of dollar stability or strength, positive foreign flows occur, exerting a powerful equilibrating effect on the interest rate rise, and tending to flatten the yield curve as foreign private purchases take place at the long end. This has been the situation most recently. The critical variable is the dollar, which becomes a barometer of expectations of U.S. inflation and activity relative to our trading and capital partners. As long as our partners maintain a more stringent tradeoff between growth and inflation than the U.S. and as long as our debt to foreigners is increasing, the flow of foreign capital is likely to take place at prices (in terms of the dollar and the level of interest rates) which will exert a restraining, not expansive bias to the economy.

While these fundamental trends of a move toward lower budget and trade deficits, higher savings, and a slower debt expansion are certainly positive for the credit markets over time, we feel that current cyclical pressures will dominate in the near term and pressure for higher interest rates will continue. Given this environment, we have reduced the average maturity of the Police & Fire portfolio and it now stands at 8.6 years. The current yield is 8.60%. The portfolio holdings are of very good quality and the composition is nicely diversified with 18% U.S. Treasuries, 25% mortgage related, 38% corporates and 19% cash equivalents.

# INVESTMENT REPORT OF SMOOT, MILLER, CHENEY & CO.

JUNE 30, 1988

For more than a year now, one of the real risks in the securities markets for American investors has been the unpredictability of foreign capital flows into and out of our markets. American professional investors became accustomed in the decades following World War II to managing their portfolios in an environment in which their own peer group set the pricing. Such has not been the case over the past few years as the large trade deficits placed huge sums of dollars in the hands of foreign investors. As these dollars accumulated, the holders were forced to either spend, exchange or invest them and because the American securities market provided the greatest liquidity, along with political stability, the surplus dollars flowed into American financial assets, i.e., stocks and bonds. To a large extent, the sharp rise in stock prices over the past five years has been a direct result of foreign investment of these surplus dollars. For example, while the market was rising strongly in the first eight months of 1987, foreigners acquired a net \$31.8 billion of our stocks, whereas during the last three months and after the market crash in October, they liquidated a net \$8 billion in stocks. A market driven somewhat by foreign investors for whom currency risk is the central concern, which it is now that the dollar has declined in value so drastically, is a new, unsettling situation for our securities markets.

The unpredictability on the part of the foreign cash flows, along with the wide swings in stock price volatility has caused many investors to become discouraged with the stock market and to exercise restraint through the establishment of larger than normal cash positions. The currently low daily trading volume on the New York Stock Exchange validates the above attitude and also indicates that the foreign inflow of funds into financial assets has subsided for the present. One therefore can logically ask, "What will cause buyers to come back into the market?"

With the financial journals now devoting more space to the inflation story, the perception of investors is turning more towards the concept that the Federal Reserve Board will tighten interest rates if inflation appears to be getting out of hand. Recently Mr. Greenspan, the FRB chairman, has stated his concerns over inflation and indicates the control thereof is one of the prime objectives of the Administration's monetary policy. Therefore, one answer to "when will the buyers come back" is to control inflation. When the current monetary tightening runs its course and interest rates top out, inflation will slow down and investors will once again gain confidence. Another answer would be to stabilize the dollar, which could be accomplished

by expanding exports, tightening interest rates or a combination of both. Judging from the recent strength in the dollar, stabilization now appears to be underway.

Once our government can demonstrate credence in our ability to stabilize the dollar, improve our trade deficit, and bring our deficit spending under control, we believe the foreigner will once again be willing to acquire American financial assets. At the present time, he is in a no-win situation if he buys our securities. As interest rates rise, the value of his bond holdings decline and when the dollar falls, he takes a hit on the exchange value of all his holdings. Therefore, any improvement (decline) in the trade deficit numbers or a decline in the inflation or interest rate would encourage the large cash reserves in the hands of foreigners as well as domestic financial institutions to come back into the market, in our opinion.

Recently rising interest and inflation rates have tended to hold the market hostage in a narrow trading range. Concern also is being expressed by domestic investors as evidenced by the low volume with recent days of 135 million shares traded versus around 200 million shares plus prior to the October corrections. However, the underlying fundamentals seem to be very encouraging. Our corporate contacts are telling us that orders are very strong and business remains very good. This should lay the groundwork for continuing favorable corporate earnings which will help to support stock prices. The economy continues to grow, albeit at a slower rate than earlier in the year, and employment, auto sales and retail sales have been The Federal Reserve Board has also shown a surprisingly on the upside. willingness to allow a sustained growth in the economy and, therefore, will provide sufficient liquidity to avoid a recession in 1988. These factors should allow stock prices to improve as skepticism dissipates and confidence in the longer term economic outlook improves.

Financial Statements and Supplementary Information

June 30, 1988 and 1987

(With Independent Auditors' Report Thereon)

#### Independent Auditors! Report

Board of Administration City of San Jose Police and Fire Department Retirement Plan:

We have audited the accompanying balance sheets of the City of San Jose Police and Fire Department Retirement Plan (the Plan) as of June 30, 1988 and 1987, and the related statements of revenues, expenses and changes in fund balance and changes in financial position for the years then ended. These financial statements are the responsibility of the Plan's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with generally accepted auditing standards. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the Plan at June 30, 1988 and 1987, and the results of its operations and the changes in its financial position for the years then ended in conformity with generally accepted accounting principles.

Our audits were made for the purpose of forming an opinion on the basic financial statements taken as a whole. The supplementary information included in Schedules 1 through 5 is presented for purposes of additional analysis and is not a required part of the basic financial statements. Such information, except for Schedules 4 and 5, which are marked "Unaudited," and upon which we express no opinion, has been subjected to the auditing procedures applied in the audits of the basic financial statements and, in our opinion, is fairly presented in all material respects, in relation to the basic financial statements taken as a whole.

Peat Marwich Main & Co.

October 14, 1988

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#### Balance Sheets

### June 30, 1988 and 1987

### (In thousands)

Assets	1988	1987
Cash	\$ 65	245
Receivable from City of San Jose:    Employee contributions    Employer contributions Receivable from brokers Accrued interest receivable Investments, at cost (note 4) Other assets	331 999 1,089 4,034 399,716 60	293 855 3,144 4,069 347,176 40
	\$ 406,294	355,822
Liabilities and Fund Balance		
Liabilities:		•
Mortgage notes payable	\$ 2,845	2,862
Bank overdraft Pavable to brokers	1,953	302 1,379
Payable to terminated employees	-	183
Other liabilities	65	22
Total liabilities	4.863	4.748
Fund balance: Employee contributions Employer contributions and undistributed earnings	53,839 347,592	47,787 303,287
Total fund balance	401,431	351,074
	\$ 406,294	355,822

See accompanying notes to financial statements.

### Statements of Revenues, Expenses and Changes in Fund Balance

### Years ended June 30, 1988 and 1987

#### (In thousands)

	<u>1988</u>	<u>1987</u>
Operating revenues:		
Contributions (note 5)	\$ 25,908	25,257
Interest	23,192	23,167
Dividends	3,870	3,241
Net gain on sale of investments	8,531	15,777
Rental income, net	342	117
Total operating revenues	61.843	67.559
Operating expenses:		
Retirement benefits	9,230	8,202
Health insurance premiums	1,154	954
Professional fees and other	970	644
Refunds to terminated employees	132	204
Death benefits	readon was in control of the IAM PARTIES.	2
Total operating expenses	_11,486	10,006
Net operating income	50,357	57,553
Fund balance at beginning of year	351,074	293,521
Fund balance at end of year	\$ <u>401,431</u>	351,074

See accompanying notes to financial statements.

### Statements of Changes in Financial Position

### Years ended June 30, 1988 and 1987

#### (In thousands)

	<u>1988</u>	<u> 1987</u>
Sources of working capital:		
From operations: Net operating income	\$ 50,357	57,553
Item not requiring working capital -	·	. 52
Depreciation	251	52
Working capital provided by operations	50,608	57,605
Net increase in mortgage notes payable		2.026
Total sources of working capital	50,608	59,631
Uses of working capital:	•	
Acquisition of real estate Decrease in mortgage notes payable	6,270 17	4,889
	6 207	4 000
Total uses of working capital	6.287	4,889
Net increase in working capital	\$ 44,321	54,742
Elements of net increase (decrease) in working capital:		
Cash	\$ (180)	245
Receivable from City of San Jose	182	134
Receivable from brokers	(2,055)	1,449
Accrued interest receivable	(35)	391 50,154
Investments, at cost Other assets	46,521 20	28
Bank overdraft	302	2,783
Payable to terminated employees	183	(143)
Payable to brokers	(574)	(287)
Other liabilities	(43)	(12)
Net increase in working capital	\$ 44,321	54,742

See accompanying notes to financial statements.

#### Notes to Financial Statements

June 30, 1988 and 1987

#### (1) <u>Description of Plan</u>

The following description of the City of San Jose Police and Fire Department Retirement Plan (the Plan) is provided for general information purposes only. Employees and members should refer to the City of San Jose Municipal Code for more complete information.

#### (a) General

The Plan, a single employer defined benefit plan, was established in 1961 to provide retirement benefits for employees of the Police and Fire Departments of the City of San Jose (the City). The Plan is considered a part of the City's financial reporting entity and is included in the City's general purpose financial statements as a pension trust fund. The Plan is administered by the Retirement and Benefits Administrator, an employee of the City, under the direction of a Board of Administration. The contribution and benefit provisions and all other requirements are established by state statute and City ordinance. In 1988, all direct administrative costs were borne by the Plan. In 1987, certain administrative costs were paid by the City.

All sworn officers of the City's Police and Fire Departments are required to be members of the Plan. There were 1,631 and 1,677 participants in the Plan at June 30, 1988 and 1987, respectively.

As of June 30, 1988 and 1987, employee membership data related to the Plan was as follows:

	<u> 1988</u>	<u> 1987</u>
Retirees and beneficiaries currently receiving benefits and terminated employees entitled to benefits but not yet receiving them	<u>506</u>	484
Current employees: Vested Non-vested	985 <u>646</u>	938 
Total	<u>1,631</u>	1,677

The Plan is not subject to the provisions of the Employee Retirement Income Security Act of 1974.

#### Notes to Financial Statements

#### (b) Pension Benefits

An employee with 10 or more years of service who reaches the normal retirement age of 55 with 20 years of service, or an employee of any age with 30 years of service, is entitled to annual pension benefits equal to 2-1/2% of their final average annual salary (final salary) for each year of service up to a maximum benefit of 75% of their final salary. Final salary is the average monthly salary during the highest 12 consecutive months of service, limited to 108% of salary in the 12 months immediately preceding the last 12 months of service. In addition, retirement benefits are adjusted for an annual cost of living allowance (COLA). The current maximum increase in the COLA is 3% per year.

If employees terminate employment before completing 10 years of service, the right to receive their portion of the accumulated plan benefits attributable to the City's contributions is forfeited; however, an employee's accumulated contribution plus earnings thereon is refunded. Refunds are paid out on a lump sum basis. The forfeited amount of the City's contributions remains in the plan and is available for future benefit payments.

#### (c) Medical Benefits

Retired employees with 15 years or more of service, their survivors, or those retired employees who are receiving at least 37.5% of final compensation are entitled to payment of a portion of their medical insurance premiums.

#### (d) Death Benefits

An annual annuity of 37.5% of an employee's final compensation is paid to a surviving spouse until remarriage if: (1) an employee's death is service related, or (2) an employee's death is nonservice related and occurs at age 55 or older with at least 20 years of service, or (3) a retiree dies who was retired for service or who received a service related disability. Additionally, an annual benefit for dependent children is paid at a rate of 25% of final compensation per child with a maximum family benefit of 75% of final compensation if death is service related.

If an employee's death is non-service related and the employee has at least two years of service, the Plan allows for an annual annuity of 24% of the employee's final compensation for the first two years of service, plus 75% for each year thereafter, to be paid to his/her surviving spouse until remarriage (maximum of 37.5% of final compensation). These benefits are also paid to the

#### Notes to Financial Statements

surviving spouse of a retiree on a non-service related disability. Additionally, annual benefits for dependent children are as follows:

- one child 25% of final compensation;
- two children 37.5% of final compensation; and,
- three or more children 50% of final compensation.

The maximum annual benefit paid to a family under any circumstances is 75% of final compensation. If no spouse or children, a lump sum equal to the greater of the employee's accumulated contributions or \$1,000 is paid to the employee's estate.

#### (e) <u>Disability Benefits</u>

If an employee suffers a service related disability before retirement, an annual benefit equal to the greater of: (1) 50% of final compensation, or (2) 2.5% of final compensation, multiplied by the number of years of service (maximum of 30 years) is paid.

If an employee with at least 2 years of service suffers a non-service related disability, an annual benefit is paid equal to 32% of final compensation for the first 2 years of service plus 1% of final compensation for each year of service beyond 2 years, up to a maximum of 50% of final compensation for an employee with up to 20 years of service. For employees with more than 20 years of service, the benefit paid is 2.5% of final compensation multiplied by the number of years of service (up to a maximum 30 years of service).

#### (f) Plan Termination

In the event the Plan is terminated, there is no provision for the distribution of net assets.

#### (g) Funding Policy

The City's policy is to fully fund the pension benefit obligation as determined by the actuarial valuation.

#### (2) Basis of Financial Statement Presentation

The financial statements of the Plan are prepared on the accrual basis of accounting. Contributions are recognized as revenue in the period in which employee services are performed. Transactions are required to be accounted for in two funds, a Retirement Fund and a Cost of Living Fund.

#### Notes to Financial Statements

#### (3) Summary of Significant Accounting Policies

#### (a) <u>Investments</u>

Investment recommendations are made by investment advisors and acted upon by the Board of Administration. Substantially all investments of the Plan are held by Bankers Trust Company, the Plan Custodian.

Investments in debt securities are recorded at original cost, adjusted for the amortization of premiums and discounts (the difference between purchase cost and maturity value), over the remaining life of the issue on a straight-line basis. Investment securities are recorded at the lower of cost or market of the entire investment portfolio. Gains or losses on investment securities are recognized upon sale on a weighted average cost basis. In the event of a permanent impairment of value of the investment portfolio, a provision would be made to reduce the recorded value to the market value. Investments in real estate are stated at cost less accumulated depreciation calculated on a straight-line basis over the useful lives of the related buildings.

In fiscal year 1987, the Plan changed its method of accounting for equity securities traded from the first-in, first-out method to the average cost method. The \$142,000 loss in carrying value resulting from this change was charged to fiscal 1987 operations. This change was not considered material to the 1987 financial statements, thus beginning fund balance was not restated.

#### (b) Allocation of Investment Income

Earnings on investments, and gains and losses upon sale of investments are recorded first in the undistributed earnings category of fund balance. An allocation is made monthly therefrom to the employee contributions category of fund balance based on the balance in that account at an annual rate of 2%, as specified by the City of San Jose Municipal Code.

#### (4) <u>Investments</u>

The Plan's investments are categorized to give an indication of the level of risk assumed by the Plan at year-end. Category 1 includes investments that are insured or registered or for which the securities are held by the Plan or its agent in the Plan's name. Category 2 includes uninsured and unregistered investments for which the securities are held by the broker's or dealer's trust department or agent in the Plan's name. Category 3 includes uninsured and unregistered investments for which the securities are held by the broker or dealer, or by its trust department or agent but not in the Plan's name. There were no investments in Category 2 as of June 30, 1988.

#### Notes to Financial Statements

The Short-Term Investment Fund (the Fund) is an overnight investment of all excess cash in the Plan's funds. It is invested by the Plan's custodian, and held in the custodian's name. This Fund consists of:

- Short-term fixed obligations of the U.S. Government or any Federal agency, or of other issuers that are fully guaranteed by the U.S. Government or a Federal agency as to repayment of principal and the payment of interest;
- Repurchase agreements with major banks and U.S. Government securities dealers that are collateralized by obligations of the U.S. Government or a Federal Agency, or obligations fully guaranteed by the U.S. Government or a Federal Agency; and,
- · Fully insured bank deposits.

The approximate carrying values, at amortized cost, at June 30, 1988 and 1987 and market value of the Plan's investments at June 30, 1988 and 1987 were as follows:

				(In thousands)		
	Category	Category	Carrying value at June 30. 1988	Market value at June 30. 1988	Carrying value at June 30. 1987	Market value at June 30, 1987
Negotiable certificates of deposit	\$ 2,599	-	2,599	2,700	2,599	2,600
U.S. Treasury bonds and notes	38,081	-	38,081	37,775	42,664	44,393
U.S. Government sponsored agencies	59,445	-	59,445	58,033	66,180	65,408
Commercial paper	16,296	-	16,296	16,296	40,060	39,149
Corporate bonds	120,507	-	120,507	113,673	58,618	54,214
Equity securities	116,984	-	116,984	129,614	92,679	124,595
International agencies	1,000	-	1,000	1,188	1,000	1,237
Canadian governmen (denominated in U.S. dollar:		-	5,131	5,716	3,784	4,445
Short-term investment fund	<u></u>	21.070	21,070	21.070	27.005	<u> 27.005</u>
	\$ 360,043	21,070	381,113	386,065	334,589	363,046
Real estate, net			13,603	14,041	7,587	7,788
Local agency investment fund			5.000	5.000	5.000	5.000
			\$ 399,716	405,106	347,176	375,834

(Continued)

#### Notes to Financial Statements

#### (5) Actuarially Determined Requirements and Contribution Made

Contributions to the Plan are made by both the City and participating employees based upon an actuarially determined percentage of each employee's base salary. The normal cost is determined on the entry age normal actuarial cost method for basic and cost-of-living benefits. In addition, contributions are made to amortize the unfunded past service liability over a closed 40-year period, and for retiree medical benefits and retiree dental benefits.

The significant actuarial assumptions used to compute the actuarially determined contribution requirement are the same as those used to compute the pension benefit obligation.

The contribution to the Plan for 1988 of \$25,908,000 was made in accordance with actuarially determined requirements computed through an actuarial valuation performed as of July 1, 1987. The contribution consisted of (a) \$23,599,000 normal cost (33.6% of current covered payroll) and (b) \$2,309,000 amortization of the unfunded actuarial accrued liability (3.3% of current covered payroll). The City contributed \$19,299,000 (27.5% of current covered payroll); employees contributed \$6,609,000 (9.4% of current covered payroll).

#### (6) Funding Status and Progress

The amount shown below as the "pension benefit obligation" is a standardized disclosure measure of the present value of pension benefits, adjusted for the effects of projected salary increases and step-rate benefits, estimated to be payable in the future as a result of employee service to date. The measure is intended to help users assess the funding status of the Plan on a going concern basis, assess progress made in accumulating sufficient assets to pay benefits when due, and make comparisons among employers. The measure is the actuarial present value of credited projected benefits, and is independent of the actuarial funding method used to determine contributions to the Plan.

The pension benefit obligation was computed as part of an actuarial valuation performed as of July 1, 1987 (the most recent valuation date). Significant actuarial assumptions used in the valuation include (a) a rate of return on the investment of present and future assets of 8% a year compounded annually, (b) projected salary increases of 5% a year compounded annually, attributable to inflation and (c) projected postretirement benefit increases of 3% a year compounded annually.

#### Notes to Financial Statements

Total assets in excess of pension benefit obligation applicable to the City's employees was \$14,668,000 at July 1, 1987, as follows (in thousands):

Pension benefit obligation: Retirees and beneficiaries currently receiving benefits and terminated	
employees not yet receiving benefits	\$ 118,334
Current employees:	
Accumulated employee contributions	
including allocated investment earnings	53,839
Employer - financed vested	159,891
Employer - financed nonvested	<u>54.699</u>
Total pension benefit obligation	386,763
Net assets available for benefits, at cost (market value is \$405,106)	401,431
Assets in excess of pension benefit obligation	\$ 14,668

Since the last actuarial valuation (July 1, 1985), the cost method has been changed, assumptions revised and benefits improved. The change in assumptions reduced pension benefit obligations to \$370,045,000, as of July 1, 1987. The related benefit changes raised pension benefit obligation to \$386,763,000.

The actuarial assumptions used for the July 1, 1987 valuation have been approved by the Board of Administration pending approval of the new benefits by the City Council. No material adjustment to the pension benefit obligation is expected to arise should the City Council fail to pass or suggest revisions to the new benefits.

SUPPLEMENTARY INFORMATION

# Combining Schedule of Assets, Liabilities and Fund Balance

June 30, 1988

Donnt o	Retirement Fund	Cost of Living Fund	<u>Total</u>
<u>Assets</u>			
Cash	\$ 56	9	65
Receivable from City of San Jose:	•		
Employee contributions	246	85	331
Employer contributions	666	333	999
Receivable from brokers	906	183	1,089
Accrued interest receivable	3,126	908	4,034
Investments, at cost	313,104	86,612	399,716
Other assets	48	12	60
	\$ 318,152	88,142	406,294
	*		
Liabilities and Fund Balance			
Liabilities:			
Mortgage notes payable	\$ 2,276	569	2,845
Bank overdraft	· -	<del>-</del>	´ <b>-</b>
Payable to brokers	1,258	695	1,953
Payable to terminated employees	· <b>-</b>	-	· <b>-</b>
Other liabilities	51	14	65
Total liabilities	3,585	1,278	4,863
Fund balance:			
Employee contributions	40,107	13,732	53,839
Employer contributions and un-		,	20,000
distributed earnings	274,460	73,132	347,592
Total fund balance	314,567	86,864	401,431
Total lund parance	214,361	00,004	401,431
	\$ 318,152	88,142	406,294

# Combining Schedule of Revenues, Expenses and Changes in Fund Balance

Year ended June 30, 1988

	Retirement <u>fund</u>	Cost of living fund	<u>Total</u>
Operating revenues:			
Contributions	\$ 17,928	7,980	25,908
Interest	18,135	5,057	23,192
Dividends	2,959	911	3,870
Rental income, net	274	68	342
Net gain on sale of investments	7.255	<u>1,276</u>	8.531
Total operating revenues	46,551	15,292	61,843
Operating expenses:			
Retirement benefits	7,728	1,502	9,230
Health insurance premiums	1,154	-	1,154
Professional fees and other	920	50	970
Refunds to terminated employees	97	35	132
Death benefits	<u> </u>		
Total operating expenses	9,899	1.587	11,486
Net operating income	36,652	13,705	50,357
Fund balance at beginning of year	277,915	73.159	351.074
Fund balance at end of year	\$ <u>314,567</u>	86,864	401,431

### Combining Schedule of Changes in Fund Balance

### Year ended June 30, 1988

•	Retirement Fund		Cost of Living Fund		Total	
	Employee contri- butions	Employer contributions and undistributed earnings	Employee contri- butions	Employer contributions and undistributed earnings	Employee contri- butions	Employer contributions and undistributed earnings
Balance at beginning of year	\$ 35,716	242,199	12,071	61,088	47,787	303,287
Employee contributions, net of refunds	4,873	-	1,604		6,477	
Employer contributions, net of refunds	-	12,959		6,340		19,299
Investment income, including gain on sale of investments	-	28,622	<b>a</b> ir.	7,313	***	35,935
Allocation of investment income	727	(727)	249	(249)	976	(976)
Retirement benefits		(7,728)	•••	(1,502)	· <b>-</b>	(9,230)
Health insurance premiums	_	(1,154)	-	-	-	(1,154)
Transfers upon retirement of employees	(1,209)	1,209	(192)	192	(1,401)	1,401
Professional fees and other		(920)		(50)		(970)
Balance at end of year	\$ 40,107	274,460	<u>13,732</u>	73,132	53,839	347,592

Ten-Year Comparative Summary of Revenues by Source and Expenses by Type (Unaudited)

Ten years ended June 30, 1988

(In thousands)

	Revenues by source			
Fiscal	Employee	Employer	Investment	*
	contributions	contributions	income	<u>Total</u>
1988	\$ 6,609	19,299	35,935	61,843
1987	6,424	18,833	42,302	67 <b>,</b> 559
1986	5,931	17,808	28,166	51,905
1985	5,440	16,545	23,263	45,248
1984	5,925	19,349	19,472	44,746
1983	5,496	18,058	17,442	40,996
1982	4,651	15,425	12,397	32,473
1981	3,069	12,000	8,652	23,721
1980	2,500	7,764	6,049	16,313
1979	2,079	6,872	4,843	13,794
		Expenses by	type	
	Professional fees and			
			fees and	
·	Refunds	<u>Benefits</u>	other	<u>Total</u>
1988	\$ 132	10,384	970	11,486
1987	204	9,158	644	10,006
1986	225	7,382	500	8,107
1985	277	6,404	286	6,967
1984	261	5,319	208	5,788
1983	177	4,819	200	5,196
1982	318	4,346	158	4,822
1981	314	3,910	129	4,353
1980	390	3,276	42	3,708
1979	179	2,901	20	3,100

Contributions were made in accordance with actuarially determined contribution requirements.

### Ten-Year Comparative Summary of Funding Progress (Unaudited)

### Ten years ended June 30, 1988

Fiscal <u>year</u>	Net assets available for benefits	Pension benefit obligation	Percentage <u>funded</u>	(Unfunded)/funded pension benefit obligation	Annual covered payroll	(Unfunded) / funded pension benefit obligation as a percent of covered payroll
1988 (3)	\$ 401,431	386,763	103.8%	\$ 14,668	70,196	20.90%
1987	351,074	268,380	130.8	82,694	76,842	107.62
1986	293,521	268,380	109.4	25,141	76,842	32.72
1985	249,723	211,619	118.0	38,104	53,701	70.96
1984	211,442	211,619	99.9	(177)	53,701	(.003)
1983	172,484	218,000	79.1	(45,516)	(1)	(2)
1982	136,684	218,000	62.7	(81,316)	(1)	(2)
1981	109,033	291,000	37.5	(181,967)	29,335	(620.31)
1980	88,281	291,000	30.3	(202,719)	29,335	(691.05)
1979	75,002	291,000	25.8	(215,998)	29,335	(736.31)
T J I J	,	•				

- (1) Information was not available.
- (2) Not enough information to perform calculation.
- (3) During fiscal year 1988, the City incorporated pension benefit obligation information into its ten-year historical trend information. This value must be disclosed in accordance with Governmental Accounting Standards Board Statement No. 5 (GASB 5). The information in the preceding years was determined by the present value funding method. The methods differ in that the pension benefit obligation includes projected salary increases.