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# POLICE & FIRE DEPARTMENT RETIREMENT PLAN

#### CITY OF SAN JOSE



801 NORTH FIRST STREET SAN JOSE, CALIFORNIA 95110

# POLICE AND FIRE DEPARTMENT RETIREMENT PLAN

(408) 277-5137

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

Dear Mayor and Council Members:

The Board of Administration of the Police and Fire Retirement Plan is pleased to present its annual report for the period July 1, 1980 to June 30, 1981. The following events have had a significant impact on plan administration.

- 1. The Board now requires that all applicants for disability retirement who have less than 20 years of service be reviewed for the possibility of alternative employment.
- 2. We have diversified management of the plans portfolio. Effective January 1, 1981, we hired two new equity managers. We are also continuing to investigate investment alternatives other than bonds and common stock.

The Board continues to manage the retirement plan in such a way as to provide a sound system which is capable of meeting all future obligations. The Board of Administration and its staff are available to provide additional information when requested.

Sincerely,

John DiQuisto

Chairman

Board of Administration

JD: EFO: FT

#### POLICE AND FIRE DEPARTMENT RETIREMENT PLAN

#### 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, 1981, the members of the Board were as follows:

JERRY ESTRUTH

- He is a member of the City Council and is one of its official representatives on the Board. He became a member of the Board on January 16, 1979.

CARMEN J. GRANDE

- Police Officer, elected in November 1980 as the employee representative for members of the plan who are sworn police personnel. His term expires on November 30, 1984.

JOHN DIQUISTO

- First elected as a representative of the employees of the Fire Department on September 5, 1978. His present term expires on November 30, 1982.

LU RYDEN

- City Council representative on the Board appointed by the Mayor in January, 1981.

FRANK P. NICOLETTI

- He is a member of the Civil Service Commission and serves on the Board at the pleasure of that body. He was selected by the members of the Commission on February 6, 1975 to serve on the Board.

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

**ACTUARY** 

- Lawrence Mitchell and Associates, Inc.

INVESTMENT COUNSEL

- Scudder, Stevens & Clark, Inc., Smoot & Knoche Harris, Bretall & McEldowney

AUDITOR

- Price Warehouse and Company

The Board meets on the first Tuesday of each month and holds special meetings as the occasion demands. The meetings are currently held in the Council Chambers, Second Floor, City Hall, at 10:00 a.m. Members of the Retirement Plan may attend any of the meetings.

#### ANNUAL REPORT

#### 1961 Police and Fire Department Retirement Plan

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

Resolution No. 768 adopted on July 8, 1974 includes:

#### 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 system consisting of retirement allowances and death benefits.

Investments in such Retirement System are subject to the restrictions specified in the San Jose Retirement Code (3.36.540). Further investment management guidelines are imposed by the Retirement Board.

#### INVESTMENT GUIDELINES

#### General

The Board shall:

- (1) require that the Retirement Plan 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.
- (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.

#### Short-Term Investments

The Board of Administration will designate a member of the City's staff to make short-term investments of the Fund after consulting investment counsel to determine appropriate maturity.

#### 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 25% of the Fund's assets valued at cost. Common stock investments are limited to those meeting all of the following criteria as set forth in Section 3.36.540:

- (1) Stocks must be registered on a national exchange, although this is not required with banks and insurance companies which have a net worth of at least \$50 million.
- (2) A cash dividend has been paid on such stock in each of five years next preceding the date of the investment.
- (3) Not more than 2% of the total fund at cost shall be invested in the common stock of any corporation.
- (4) Investment in any corporation shall not exceed 5% of the outstanding shares of the corporation.
- (5) The bonds of the corporation shall qualify for purchase in order to qualify the common stock of the corporation for purchase.
- (6) Not more than 5% of the total assets at cost may be invested in preferred stocks.
- (7) Each common and preferred stock purchase must be approved by independent investment counsel.

(8) No such investment may be made except upon the affirmative vote of at least 3 members of the Retirement Board.

#### 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 available.

#### 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 out perform the following three measures:

- (1) Standard and Poor's 500 Index
- (2) New York Stock Exchange Index
- (3) A. G. Becker's Median (300 Institutional Funds)

Fixed income investments will out perform the following two measures:

- (1) Salomon Brothers High Grade Corporate Bond Index
- (2) Moody's AA Utility Index

#### Investment Reports

The Investment Counsel will meet 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 shall review the policies between meetings in light of changing market conditions or changes in the requirements of the Fund and recommend the appropriate action to the Board.

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

#### 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 9.08% of base salary.

CITY'S CONTRIBUTIONS The City contributes 31.61% of base salary.

INTEREST Two percent annual interest is calculated each bi-weekly pay period and added to your 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 system. 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) or 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.

VESTING OF PENSION CREDIT After 10 years of service you may resign your position with the Police and Fire Department and leave your contributions in the retirement system.

SERVICE RETIREMENT Retirement at age 55 with at least 20 years service.

SERVICE-CONNECTED DISABILITY Retirement resulting from the result of 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 service.

MANDATORY RETIREMENT Age 65.

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 will 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 from 2 through 19 years of service, any age. There is no non-service-connected disability retirement under 2 years service. 32% for first 2 years plus 1% interest for each year thereafter.

FINAL COMPENSATION The meaning of '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

Death after retirement - If you 1. had been retired for service, or

2. had retired for service-connected disability.

Death before retirement- If you 3. die at age 55 or older with 20 years service due to a non-service connected injury or illness, or

 you die at any age due to a service-connected injury or illness.

The Spouse will receive 37-1/2% X final compensation.

1 Child will receive 25% X final compensation.

2 Children will receive 50% X final compensation.

3 or more Children will receive 75% X final compensation.

#### SURVIVORSHIP ALLOWANCE

Death after retirement - If you 1. had been retired for non-service

connected disabillity.

Death before retirement- If you 2. die before age 55 due to a non-service connected injury or illness with 2 or more years service.

The Spouse will receive 24% of final compensation for two years

of service and 0.75% for each year thereafter.

(Maximum 37-1/2%.

1 Child will receive 25% X final compensation.
2 Children will receive 37-1/2% X final compensation.

3 or more Children will receive 50% X final compensation.

The maximum family benefit is 75% of your final compensation.

Dependent children are paid to age 18 or to age 22 if full-time student.

MANAGEMENT The System is under the management of a Board of Administration of 5 members consisting of 2 City Councilpersons, a Civil Service Commissioner, and 2 elected employees who are members of the retirement system.

The Board of Administration is a policy-making body and responsible for the proper operation of the System. The System operates as an independent trust, separate and distinct from the City and other entities. The administration of the System 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. He heads the Employee Services Division of the City Personnel Department and serves as Secretary and Executive Officer to the Board of Administration.

The City provides office space, administrative and clerical services of the Personnel Department and fiscal services of the Finance Department without any direct charge.

The Trust Department of Wells Fargo Bank 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 System's resources. Scudder, Stevens and Clark, Harris, Bretall and McEldowney, and Smoot, Knoche & Co. are retained for full-time investment counsel.

COST OF LIVING Annually the Bureau of Labor Statistics index for the month of December is compared to the preceding December index number. 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.

#### 1961 POLICE AND FIRE DEPARTMENT RETIREMENT PLAN

- 1. Contributing members in the Plan, 1523 as of June 30, 1981.
- 2. One member retired for service and seventeen members retired because of disabilities during the period of June 30, 1980 through June 30, 1981.
- 3. There are 286 members and 52 survivors receiving benefits from the Plan as of June 30, 1981.
- 4. During the reporting period, seven Fire members and 64 Police members left the membership of the Retirement Plan and had their contributions refunded.
- 5. The Retirement Fund balance as of June 30, 1981 was \$109,300,000 in the Regular Fund and \$9,200,000 in the Cost of Living Fund.
- 6. Payment of pensions or survivor's benefits increased from about \$299,500 per month to about \$343,000 per month during the reporting period.
- 7. The annual time-weighted return for the entire portfolio was 10.00% as of June 30, 1981.
- 8. Interest and dividends on investments for the period were \$8,252,000 and averaged about \$688,000 per month.

#### 1961 POLICE AND FIRE DEPARTMENT RETIREMENT PLAN

The following persons were granted a monthly retirement allowance during the period of July 1, 1980 to June 30, 1981.

#### SERVICE RETIREMENT

FIRE DEPARTMENT

Harold Richardson

#### SERVICE CONNECTED DISABILITY RETTREMENTS

#### POLICE DEPARTMENT

James Barnett
William Brown
Kenneth Garino
James Guido, Jr.
Richard N. Hill
Fred Mullins
Courtney Peterson

#### FIRE DEPARTMENT

Theodore Bonn
Henry Borch
Francis Conyers
Richard R. Hall
Robert Meagher
Don Newman
Joseph Paradiso
Foster Raikes
Richard Struthers

#### NON-SERVICE CONNECTED DISABILITY RETIREMENT

#### POLICE DEPARTMENT

Sharon Moore

		<u>DEATHS</u>		
POLICE DEPARTMENT		•	FIRE DEPA	RTMENT
Andrew Crawford Walter Gadsby Robert Warrich	06/03/81 10/24/80 08/11/80		Williams Anger Carl Burgstrom Anthony Gomes Robert Sparks	02/11/81 11/12/80 04/06/81 03/17/81

#### STATEMENT OF THE ACTUARY

This statement summarizes the actuarial method and assumptions used in the June 30, 1979 actuarial valuation of the Police and Fire Department Retirement Plan. The City and member contribution rates for the fiscal year 1980-81 have been developed from that valuation.

The actuarial method used for both basic and cost-of-living benefits is the entry-age-normal cost method. The purpose of this method is to stabilize contribution rates.

The actuarial assumptions for the June 30, 1979 valuation were developed from a study of the Plan's actual experience with respect to turnover, disability and retirement for the period July 1, 1974 to June 30, 1979 and from an appraisal of future conditions.

City and members' contribution rates were calculated in conformance with the City Charter. Because of the steep increases in the rates developed by the previous valuation and this valuation, the new rates are being phased in over two years beginning with October 1, 1980. In our opinion, the new City and members' contribution rates establish a sound financial basis for funding this plan.

LAWRENCE MITCHELL & ASSOCIATES, INC. Consulting Actuaries 13400 Riverside Drive Sherman Oaks, CA 91423

121 PARK CENTER PLAZA SAN JOSE, CALIFORNIA 95113 408-275-9671



October 9, 1981

Board of Administration City of San Jose Police and Fire Department Retirement System

We have examined the accompanying combining balance sheet of the City of San Jose Police and Fire Department Retirement System as of June 30, 1981 and the related combining statements of revenues, expenses and changes in fund balances and of changes in reserve balances for the year then ended. Our examination of these statements was made in accordance with generally accepted auditing standards and accordingly included such tests of the accounting records and such other auditing procedures as we considered necessary in the circumstances.

As described in Note 4, the Police and Fire Department Retirement System is a defendant in a lawsuit regarding the determination of retirement benefits. The ultimate outcome of this lawsuit cannot presently be determined.

In our opinion, subject to the effects of such adjustments to the accompanying financial statements, if any, that might have been required had the outcome of the matter mentioned in the preceding paragraph been known, the combining financial statements examined by us present fairly the financial position of the City of San Jose Police and Fire Department Retirement System at June 30, 1981 and the changes in its fund and reserve balances for the year then ended, in accordance with generally accepted accounting principles, which except for the change, with which we concur, in the format of financial statements presentation (as described in Note 1) resulting from the City of San Jose's adoption of Statement No. 1, Governmental Accounting and Financial Reporting Principles in its financial statements which include the financial statements of the Retirement System, have been applied on a basis consistent with that of the preceding year.

We have previously examined and reported upon the June 30, 1980 financial statements which are included in summary form for comparative purposes, after restatement for the change in presentation resulting from the adoption of Statement No. 1, Governmental Accounting and Financial Reporting Principles.

Price Waterhover Co.

CITY OF SAN JOSE

POLICE AND FIRE DEPARTMENT RETIREMENT SYSTEM

COMBINING BALANCE SHEET, JUNE 30, 1981

(with comparative totals for June 30, 1980)

(in thousands of dollars)

			lune 3	30, 198	1			), 1980 candum
		rement ind	Cos Liv	st of ring and	Com Reti	bined rement stem	Coml Retia	oined cement stem
ASSETS		÷					÷	
Cash Receivable from the City of San Jose:	\$	272	\$	141	\$	413	\$	24
Employee contributions City contributions		61 241 370		36 97 19		97 338 389		62 181
Receivable from brokers Accrued interest Investments, at cost (Note 2)		1,451 97,739	-	125 773	100	1,576 5,512	_87	,288 ,218
LIABILITIES AND FUND BALANCES	\$10	<u>00,134</u>	<u>\$9</u> ,	<u> 191</u>	<u>\$10</u>	9,325	<u>\$88</u>	<u>3,773</u>
Liabilities:								<i>t</i>
Payable to terminated employees Payable to brokers Bank overdraft	\$	290 	\$	1 - - 1	\$	2 290  292	\$	23 449 20 492
Fund Balances (Note 3): Reserve for employee contributions	1	4,700	2,	,333	1	7,033	14	,051
Reserve for City contributions and general	8	85,143 9,843		.857 190		2,000 9,033		,230 3,281
		00,134	-	191	•	9,325		3,77 <u>3</u>

See accompanying notes to combining financial statements

#### CITY OF SAN JOSE

#### POLICE AND FIRE DEPARTMENT RETIREMENT SYSTEM

#### COMBINING STATEMENT OF CHANGES IN RESERVE BALANCES

FOR THE YEAR ENDED JUNE 30, 1981

(with comparative totals for the year ended June 30, 1980)

(in thousands of dollars)

Year ended

June 30, 1980 Year ended June 30, 1981 Memorandum Only Retirement Fund Cost of Living Fund Combined Retirement System Combined Retirement System City City City City Contri-Employee Contributions Contributions Employee Contributions Employee Employee butions Contributions and General Contributions and General Contributions and General Contributions and General Reserve balances at the beginning of the year \$12,799 \$70,805 \$1,252 \$3,425 \$14,051 \$74,230 \$12,169 \$62,833 Employee contributions 2,259 1,119 3,378 2,520 Employer contributions, net of refunds 7,789 8,523 3,168 11,691 761 Investment income 9,275 10,036 6,686 Allocation of investment income 271 (271) 35 (35)(306)259 (259)306 Refund of contributions (274)(40) (314)(398)Retirement benefits (495)(3,415)(3,910)(3,276)Transfers upon retirement 355 (33)499 of employees (355)33 (388)388 (499)Professional fees (129)(129)(42) Reserve balances at the end of the year \$14,700 \$85,143 \$2,333 \$6,857 \$17,033 \$92,000 \$14,051 \$74,230

See accompanying notes to combining financial statements

#### CITY OF SAN JOSE

# POLICE AND FIRE DEPARTMENT RETIREMENT SYSTEM COMBINING STATEMENT OF REVENUES, EXPENSES AND CHANGES IN FUND BALANCES

FOR THE YEAR ENDED JUNE 30, 1981 (with comparative totals for the year ended June 30, 1980)

(in thousands of dollars)

		Year ended une 30, 1981		Year ended June 30, 1980 Memorandum Only
	Retirement Fund	Cost of Living Fund	Combined Retirement System	Combined Retirement System
Operating revenues: Contributions Interest Dividends Gains on sales of investments	\$10,782 7,144 767 1,364	\$4,287 728 12 21	\$ 15,069 7,872 779 1,385	\$10,309 5,708 696 282
Total	20,057	5,048	25,105	16,995
Operating expenses: Refunds to terminated employees Retirement benefits paid Professional fees Total	274 3,415 129 3,818	40 495  535	$ \begin{array}{r} 314 \\ 3,910 \\ \underline{129} \\ 4,353 \end{array} $	398 3,276 42 3,716
Net income	16,239	4,513	20,752	13,279
Fund balances at the beginning of the year Fund balances at the end of the year	83,604 \$99,843	4,677 \$9,190	88,281 \$109,033	75,002 \$88,281

See accompanying notes to combining financial statements

# CITY OF SAN JOSE POLICE AND FIRE DEPARTMENT RETIREMENT SYSTEM NOTES TO COMBINING FINANCIAL STATEMENTS

Note 1 - The Retirement System, Basis of Financial Statement Presentation and Significant Accounting Policies:

#### The Retirement System:

The City of San Jose Police and Fire Department Retirement System (the "Retirement System") was established to provide retirement benefits for employees of the Police and Fire Departments of the City of San Jose (the "City") pursuant to various retirement plans adopted by the City. The Retirement System is administered by the Retirement and Benefits Administrator, an employee of the City, under the direction of the Board of Administration. Costs of administration other than outside professional fees are borne by the City. The System is not subject to the provisions of the Employee Retirement Income Security Act of 1974 (ERISA).

All sworn officers of the City's Police and Fire Departments are required to be members of the Retirement System. There are approximately 1,530 participants in the Retirement System at June 30, 1981.

The Retirement System is funded on a current basis by employee payroll deductions and by City contributions. Prior service costs (which relate to employee services performed prior to the date of an actuarial valuation) (Note 3) are financed entirely by City contributions. Current service costs are shared by the City and member employees in the ratio of approximately \$8 from the City for each \$3 from the employees. Contribution rates (expressed as a percentage of salaries) are set by the Board of Administration and adjusted periodically (not less than once each five years) based on studies by consulting actuaries (Note 3).

Employees who terminate prior or subsequent to vesting who elect to forfeit future benefits are entitled to a refund of their contributions together with interest earned thereon, calculated at the rate of 2% as specified in the Municipal Code; such employees are not entitled to any funds contributed by the City. Until September 1980 funds contributed by the City and forfeited as a result of early withdrawal from the Retirement System due to termination of City employees, were used to reduce current City contributions. Currently, no immediate credit for such contributions is received by the City in accordance with the terms of the ordinance passed on August 26, 1980.

Investment recommendations are made by the the investment counselors and acted upon by the Board of Administration. Substantially all investments are held by Wells Fargo Bank, custodian. The net assets and operations of the Retirement System are accounted for as a Trust and Agency Fund of the City of San Jose.

Retirement benefits are payable upon disability, death, or normal retirement of the employee. Employees may vest after 10 years of service. The benefit amount is based upon a formula utilizing the employee's highest annualized rate of pay while employed, adjusted for changes in the cost of living subsequent to retirement up to a maximum of 3% per year (cumulative changes in excess of 3% per year are offset against years in which the change is less than 3%), as evidenced by changes in the Consumer Price Index for All Urban Consumers published by the Bureau of Labor Statistics of the United States Department of Labor.

#### Basis of Financial Statement Presentation:

The retirement plan requires that Retirement System transactions be accounted for in two funds: (1) the Retirement Fund and (2) the Cost of Living Fund.

The financial statements are prepared on the accrual basis of accounting.

In March 1979, the National Council of Governmental Accounting (NCGA) issued Statement No. 1 "Governmental Accounting and Financial Reporting Principles." Statement No. 1 is a restatement of Governmental Accounting, Auditing and Financial reporting principles, better known as GAAFR, and is effective for fiscal years ending after June 30, 1980. As a result, the format of the separate financial statements of the Retirement System presented as a Trust and Agency Fund of the City of San Jose have been changed. The format for the accompanying financial statements have also been changed to parallel the revised format presented by the City of San Jose. However, such changes do not reflect any restatement or adjustment of amounts previously presented. Such changes in format principally comprise the presentation of a statement of revenues, expenses and changes in fund balances instead of a statement of changes in cash.

In March 1980, the Financial Accounting Standards Board promulgated Statement No. 35 entitled Accounting and Reporting by Defined Benefit Pension Plans. Adoption of such standards by the Retirement System is not required until fiscal 1982 and the Retirement System has not elected early adoption. Requirements of the new statement include that investments be carried at fair market value and that a new format for financial statement presentation be followed.

#### Significant Accounting Policies:

Investments - Investments in debt securities are stated at original cost, as adjusted for amortization of premiums or accretion of discounts (differences between purchase costs and maturity value) on a straight-line basis over the remaining life of the issue. In the event of a permanent impairment of value of the debt securities, a provision would be made to reduce cost to market. Investments in equity securities are recorded at the lower of aggregate cost or market. Gains or losses relative to individual securities are recognized, only upon sale, on a first-in, first-out basis. Generally, government obligations and corporate bonds are held until maturity.

Prior Service Costs - Prior service costs are being amortized over the estimated future service lives of the participants.

Allocation of Investment Income - Earnings on investments of the Retirement System and gains and losses upon sales of investments are initially credited to the City contributions and general reserve. A monthly allocation is made therefrom to the employee contributions reserve based on the balance in that account and an annual rate of earnings of 2%, as specified by the Municipal Code.

Note 2 - Investments:

The following table summarizes the investments held at June 30, 1981 and 1980:

		At Ad	justed Cost	
	June	30, 1981		June 30, 1980 Memorandum Only
	Retirement Fund	Cost of Living <u>Fund</u>	Combined Retirement System	Combined Retirement System
		(in thous	ands of doll	ars)
Deposits with Treasurer of the State of Cali-	·			
fornia Time deposits	\$ 2,472	\$ 500	\$ 2,972	\$ 8,994 <u>495</u>
	2,472	<u>\$ 500</u>	2,972	9,489
Debt securities: U.S. Treasury Repurchase agreements U.S. Government-	12,917 11,000	1,582 3,000	14,499 14,000	10,776
sponsored agency International agencies Canadian Government	13,587 758	1,327	14,914 758	10,360 758
(denominated in U.S. dollars) Corporate bonds Accumulated amortiza-	1,086 38,240	1,874	1,086 40,114	1,086 37,663
tion and accretion of premium and discount	110	12	122	67
=	77,698	7,795	85,493	60,710
Equity securities	17,569	478	18,047	17,019
	\$97,739	<u>\$8,773</u>	\$106,512	<u>\$87,218</u>

The approximate market value at June 30, 1981 and 1980 of debt and equity securities was:

	June 30		
	<u>1981</u> <u>198</u>		
	(thousands o	f dollars)	
Debt Securities Equity Securities	\$67,000 \$19,400	\$52,500 \$17,200	

Investments in debt securities at June 30, 1981 having an aggregate principal (maturity value) of approximately \$86,761,000 are included in the above table at an adjusted cost of \$85,493,000. This \$1,268,000 difference represents the unaccreted discounts, net of unamortized premiums, at June 30, 1981.

#### Note 3 - Actuarial Data:

The most recent actuarial valuation was performed by consulting actuaries, Lawrence Mitchell & Associates, Inc. as of June 30, 1979. The estimated present value of all future benefits was calculated at approximately \$291,000,000. actuary did not compute the present value of the vested benefits (benefits to which participants are entitled, regardless of future service with the City). The more significant assumptions underlying the actuarial computations utilized in the June 30, 1979 valuation are as follows:

Assumed	rat	e of
return	on	investments

7.25%

Post-Retirement	mortality
-----------------	-----------

1971 group annuity Mortality Tables with a five year set back for females

Pre-Retirement mortality

Based upon experienced rates

Employee turnover

Based upon experienced rates

Salary increases

10% per year through age 29, 8% from 30 through 39, 7% from 40 through 49 and 6% per

vear thereafter

Service retirement age

50% at age 55 increasing until

100% at age 65

Disability rate

Based upon experienced rates

An actuarial valuation as of July 1, 1981 is in process at October 9, 1981.

The July 1, 1979 actuarial valuation resulted in a recommendation for combined contribution rates, expressed as a percentage of salary, higher than those used in prior years. The consulting actuary has recommended that, if the increase in rates is implemented in two steps, such rates be as summarized below:

Rates in effect through September 30, 1980	Regular	Cost of <u>Living</u>	Combined
Employee contributions City contributions	6.57% 22.35%	1.68% 6.47%	8.25% 28.82%
Recommended Rates			
Step 1 (as of September 30, 1980): Employee contribution City contribution	5.68% 22.50%	3.40%	9.08% 31.61%
Step 2 (as of September 30, 1981): Employee contribution City contribution	6.91% 25.10%	4.16% 11.11%	11.07% 36.21%

The Police and Fire Department Retirement Board approved the step 1 rates to be effective October 12, 1980.

Through August 1980, City contributions resulting from the application of the rates in effect were reduced by the City's share of contributions relating terminated employees who elected to forfeit future benefits. As an assumption for forfeited contributions was utilized in the determination of the new contribution rates, the practice of refunding City contributions has been discontinued.

#### Note 4 - Litigation:

The Retirement System has outstanding at June 30, 1981 a lawsuit filed against it by a member claiming that the method of calculation of retirement benefits historically followed by the City may understate the annual rate of pay utilized for computing current and prior retirement benefits and actuarial estimates of future benefits. In the opinion of counsel and the Board of Administration, the outcome of this claim cannot presently be determined nor can the amount of the ultimate liability, if any, presently be reasonably estimated.

#### POLICE AND FIRE DEPARIMENT RETIREMENT PLAN

#### June 30, 1981

Maturity Value	Security		Maturing	Total Cost	Market Value
	CASH & SH	ORT TERM	BONDS		
5,080,000 1,500,000 500,000 150,000 500,000 1,000,000 40,000 1,000,000 2,500,000 2,250,000 1,000,000 45,000 100,000 1,500,000	Repo Agrmt-Govt Bkd Commercial Paper J C Penney Finl Debs Fr Export Import Bk Wash Pacific Gas & Elec United States Treas.NTS Prov of Ontario USP United States Treas NTS Quebec Hydro-El S-X USP United States Treas NTS United States Treas NTS United States Treas NTS Federal Natl Mtg Assn Ford Motor Co NT F/R NC Milwaukee Gas Light Co Minneapolis Honeywell United States Treas NTS	9.450% 9.450% 5.100% 9.850% 8.000% 7.250% 5.000% 7.250% 14.250% 14.250% 14.750% 5.625% 6.000% 7.875%	07/10/81 10/15/81 02/20/82 06/01/82 02/15/83 05/01/83 02/15/84 07/15/84 08/15/84 08/15/84 03/11/85 04/01/85 04/15/86 05/15/86	999,460 2,492,606 2,302,031 1,000,000 46,068	5,080,000 1,483,325 490,000 141,000 477,500 910,000 31,600 855,000 38,000 840,000 2,425,000 2,182,500 950,000 33,975 76,000 1,200,000
	MEDIUM	TERM BON	IDS		
100,000 1,300,000 200,000 75,000 99,000 100,000 2,500,000 150,000 250,000 200,000 100,000 350,000 1,000,000 150,000	Consumers Power 1st United States Treas NTS C I T Finl DB F/R NC Natl Biscuit Sub Deb Columbus & So Ohio Elec Pennsylvania Electric United States Treas NTS Pacific Tel & Tel CoDEB Wells Fargo Bk CAP NTS Intl Bk Recon & Dev Beneficial Finance RG Wisconsin Elec Pwr Reg United States Steel Southern Cal Ed 1st F/R So. Cal Edison 1st	4.000% 8.000% 6.375% 4.750% 4.125% 4.000% 13.250% 4.275% 4.500% 5.000% 5.000% 5.750% 15.250% 5.250%	08/01/86 08/15/86 10/01/86 04/01/87 01/01/88 03/01/88 04/15/88 08/15/89 02/01/90 11/01/90 11/15/90 07/01/01 05/15/91 05/15/91	199,000 78,938 94,298 93,500 2,496,875 140,526 100,000 251,125 200,000 106,000 342,875 972,500	61,500 1,033,500 141,000 49,875 55,935 46,000 2,412,500 85,500 50,000 133,750 98,000 52,500 210,437 990,000 80,250 5,290,310
	LONG	TERM BONI	<u>DS</u>		
200,000 500,000 150,000 40,000	Intl Bk Recon & Dev SF GMAC Deb F/R NC 82 Southwestern Bell Tel Cleve Elec Illum 1st	5.375% 7.125% 4.750% 3.875%	04/01/92 09/01/92 10/01/92 03/01/93	448,125 131,438	105,000 300,000 75,750 17,200

Maturity Value	Security		Maturing	Total Cost	Market Value
100,000	Container Corp AM SF	6.625%	03/15/93	100,000	59,500
125,000	Beneficial Finance REG	4.750%	05/15/93	125,000	55,000
300,000	Allied Chemical DEB F/R	6.600%	08/01/93	300,000	177,000
200,000	Househould Finance REG	4.875%	09/15/93	199,000	90,000
100,000	Union Electric 1st	4.500%	11/01/93	100,750	41,000
200,000	Anaconda Co Deb SF F/R	6.625%	11/15/93	199,000	124,000
1,000,000	United States Treas BDS	9.000%	02/15/94	999,630	725,000
200,000	Weyerhaeuser Co SF DEB	7.650	07/15/94	200,000	128,000
350,000	Intl Bk Recon & Dev SF	6.375%	10/01/94	347,375	189,000
500,000	Ford Motor Credit DEBS	9.500%	01/15/95	496,250	315,000
200,000	Intl Paper S/F DEB	8.850%	03/15/95	200,000	139,000
200,000	Alum Co of Amer SF DEB	9.000%	05/15/95	198,000	138,000
50,000	Illinois Bell Telephone	3.250%	07/15/95	50,499	18,500
500,000	Household Finance DEB	7.500%	08/01/95	500,000	290,000
75,000	Southwestern Bell Tel	4.625%	08/01/95	75,980	33,750
400,000	Alum Co of Amer DEB	7.450%	11/15/96	400,000	240,000
170,000	Con Edison 1st NR71	5.900%	12/15/96	170,000	81,600
100,000	Pacific G&E 1st LL CPN	4.625%	06/01/97	99,875 300,000	40,500 169,500
300,000	Goodyear Tire&Rub SF	7.350%	09/15/97	101,750	42,500
100,000	New York Tel Co REF Mtg	4.625%	10/01/97	76,925	33,750
75,000	So Bell/So Cent Bell	5.000% 6.000%	12/01/97 01/15/98	247,500	130,000
250,000	Std Oil Ind SF DEB	6.250%	03/01/98	200,000	81,000
200,000	Intl Harvester SF DEb	6.500%	07/15/98	350,000	190,750
350,000	Exxon DEB F/R NR/78	7.000%	02/01/99	198,500	106,000
200,000 200,000	Duke Power 1st&REF Mtg Beth Steel SF DEB FR	6.875%	03/01/99	198,750	110,000
125,000	American Tel & Tel DEBS	4.375%	05/01/99	125,125	50,000
300,000	Dow Chem DEB F/R	7.750%	07/15/99	300,000	181,500
1,000,000	Gen Mtrs Acc Corp DEB	8.750%	02/01/00	995,000	630,000
50,000	MtStates Tel & Tel DEB	5.000%	04/01/00	51,140	21,250
200,000	Pacific Tel & Tel REG	4.625%	05/01/00	201,250	73,000
500,000	Monsanto Co SF DEB FR	8.500%	06/15/00	497,500	310,000
500,000	Armco Steel Corp DEB FR	9.200%	07/15/00	500,000	327,500
500,000	Ford Motor Cred SF DEB	9.700%	07/15/00	498,750	305,000
500,000	Inland Stl lst Ser Q FR	9.500%	09/01/00	497,500	327,500
500,000	Amer Cyanamid Co SF DEB	7.375%	04/15/01	495,000	287,500
100,000	Bell Tel Penna DEB	4.750%	05/01/01	106,500	40,500
1,000,000	Ford Motor Cred SF DEB	9.125%	06/01/01	997,500	575,000
500,000	Texaco S F DEB F/R	7.750%	06/01/01	500,000	292,500
1,000,000	Gen Motors Acc Corp F/R	8.750%	06/15/01	945,800	625,000
500,000	Mobil Oil Co DEB F/R	7.375%		500,000	285,000
300,000	Firestone Tire SF DEB	7.300%	10/15/01	300,000	156,000
500,000	Shell Oil DEB F/R	7.250%	02/15/02	500,000	285,000 282,500
500,000	Sun Inc DEB F/R	7.125% 7.000%	05/01/02 05/15/02	495,000 495,000	275,000
500,000	Procter & Gamble SF DEB	6.500%	06/15/03	255,190	170,860
293,321	GNMA Pass/Thru P2733	8.625%	08/01/03	506,745	280,000
500,000	Consumbers Pwr 1st Mtg Illinois Bell Tel DEB	8.000%	12/10/04	992,500	600,000
1,000,000 500,000	Dow Chemical SF DEB FR	8.500%	02/01/05	500,000	307,500
1,000,000	Prov of Ontario DEB FR	8.875%	03/01/05	996,875	620,000
500,000	Beth Steel SF DEB FR	8.450%	03/01/05	500,000	282,500
2,000,000	So Cal Edison lst&REF	15.125%		1,984,000	1,920,000
1,000,000	United States Treas BDS	8.250%	05/15/05	999,688	650,000

Maturity Value	Security	Nacional annumenta de parece de experiencia de la Referencia de Referencia de la Referencia de Referencia de R	Maturing	Total Cost	Market Value
200,000 1,250,000 200,000 742,063 643,340 686,462 726,288 186,680 200,000 969,332 985,548 1,854,657 2,854,444 969,447 990,148 1,000,000 500,000 500,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000	N Y Telephone Ref F/R Sears Roebuck SF DEB FR Southwest Bell Tel DEB GNMA Pass/Thru #14197 GNMA Pass/Thru #15117 GNMA Pass/Thru #15117 GNMA Pass/Thru #16970M New York Tel REF MIGE GNMA Pass/Thru #31275 GNMA Pass/Thru #31190 GNMA Pass/Thru #31190 GNMA Pass/Thru #33123 GNMA Pass/Thru #33644 GNMA Pass/Thru #33666 GNMA Pass/Thru #32867 Florida Pwr & Lt 1st Pacific Tel&Tel DEBS New Yk Tel 1 REF SER W So Cent Bell Tel FR Pacific G&E 1ST&REF FR Pacific Tel&Tel DEB New York Tel DEB F/R Southern Bell T&T DEB New Jersey Bell DEB Southern Bell T&T FR So Westrn Bell Tel DEB Mt States T&T DEB F/R	4.875% 8.000% 5.375% 8.000% 8.000% 8.000% 7.500% 7.500% 9.000% 9.500% 9.500% 9.500% 9.500% 9.500% 8.300% 8.250% 8.250% 8.125% 8.750% 8.625% 9.625% 11.250%	08/15/09 08/15/09 10/15/09 03/01/10 06/15/11 08/15/12 08/01/13 02/01/14 11/01/14 10/15/15 05/01/17 06/01/18 09/01/18 03/15/19	945,817 876,900 1,000,000 500,000 505,800 497,700 980,000 1,000,000	38,500 725,000 85,000 477,703 414,150 441,910 467,548 115,742 111,000 657,934 668,941 1,298,260 2,011,916 678,613 693,103 980,000 315,000 302,500 300,000 1,000,000 635,000 1,200,000 1,190,000 635,000 625,000 685,000 775,000
	STOCK EQUIVA	ALENT CON		47,444,106	31,929,729
400,000 300,000 350,000	Chase Manhattan Corp Dart Ind Sub Deb United States Steel	6.500% 4.250% 5.750%	07/01/96 07/15/97	404,000 300,000 342,875 1,046,875	372,000 206,625 210,437 789,062
	COM	MON STOCK	S		
20,000 4,000 8,000 5,000 15,000 10,000 12,000 16,000 5,000 5,000 15,000 10,000	Abbott Laboratories Allied Corp Atlantic Richfield Baxter Travenol Labs Borden, Inc. Chesebrough Ponds Cities Service Combustion Engineers Eastman Kodak Fluor FMC Corp Gatx Corp			494,975 186,859 228,720 214,255 425,972 346,943 526,295 396,245 416,292 243,425 469,352 388,875	630,000 235,500 378,400 271,875 420,000 353,750 627,000 594,000 373,750 178,750 498,750 375,000

#### COST-OF-LIVING FUND

#### CASH & SHORT TERM BONDS

Maturity Value	Security	·	ng degwê-y ChMikasibka-174 (1947-1918) nga ka	Total Cost	Market Value
1,355,400 500,000 50,000 100,000 500,000 250,000 250,000 100,000	Repo Agrmt-Govt Bkd Commercial Paper J C Penney Finl United States Treas United States Treas Federal Natl Mtg United States Treas Ford Motor Co. NT United States Treas	9.450% 8.000% 13.250% 14.250% 13.375% 14.750% 7.875%	07/01/81 07/10/81 10/15/81 02/15/83 08/15/84 03/11/85 03/31/85 04/01/85 05/15/86	1,355,400 494,442 50,000 104,063 498,521 255,781 244,453 100,000 100,000	1,355,400 494,442 49,000 91,000 485,000 242,500 242,500 95,000 80,000
				3,202,735	3,134,917
	MEDI	UM TERM BO	ONDS		
100,000 500,000 200,000	United States Treas United States Treas Southern Cal Ed 1st	7.625% 13.250% 15.250%	11/15/87 04/15/88 05/15/91	99,469 499,375 194,500	75,500 482,500 198,000
				793,344	756,000
	LON	G TERM BOI	NDS		
100,000 25,000 25,000 50,000 25,000 25,000 25,000 25,000 25,000 25,000 50,000 50,000 100,000 50,000 189,422 244,231 239,837 247,457	United States Treas Alum Co of Amer Goodyear Tire&Rub Monsanto Co SF Ford Motor Cred Amer Cyanamid Co Texaco S F Gen Motors Acc Corp Mobil Oil Co Firestone Tire Shell Oil Sun Inc Pacific Gas & Elec Consumers Pwr So Cal Edison Sears Roebuck SF GNMA Pass/Thru #30303 GNMA Pass/Thru #30469 GNMA Pass/Thru #30469 GNMA Pass/Thru #36497	9.000% 7.450% 7.350% 8.500% 9.700% 7.375% 7.750% 8.750% 7.375% 7.300% 7.250% 7.125% 8.000% 8.625% 15.125% 8.000% 9.500% 9.500% 9.500%	02/15/94 11/15/96 09/15/97 06/15/00 07/15/00 04/15/01 06/01/01 10/01/01 10/15/01 02/15/02 05/01/02 06/01/03 08/01/03 04/01/06 03/15/09 08/15/09 08/15/09 10/15/09	99,963 25,000 25,000 49,750 49,700 24,750 25,000 47,290 25,000 25,000 49,500 39,940 25,337 99,200 50,224 175,423 238,278 231,143 217,762	72,500 15,000 14,125 31,000 30,500 14,375 14,625 31,250 14,250 13,000 14,250 28,250 28,250 28,250 14,000 96,000 29,000 128,570 170,962 167,886 173,220
247,457 241,602 100,000 200,000 25,000 25,000 150,000	GNMA Pass/Thru #3649/ GNMA Pass/Thru #30520 Florida Pwr & Lt 1st Dow Chemical Pacific Tel & Tel New Yk Tel Pacific G & E	9.500% 9.500% 15.250% 11.250% 9.500% 8.300% 16.250%	10/15/09 10/15/09 03/01/10 07/15/10 06/15/11 08/15/12 02/01/14	208,382 100,000 187,000 25,000 25,290	173,220 169,122 98,000 155,000 15,750 15,125 150,000

Maturity Value	Security			Total Cost	Market Value
50,000 100,000 50,000 50,000 100,000	Pacific Tel&Tel So Cent Bell Tel Southern Bell T&T Southern Bell T&T So Westrn Bell Tel Mt States T&T	9.625% 8.250% 8.125% 8.625% 9.625% 11.250%	11/01/14 11/01/15 05/01/17 09/01/18 03/15/19 11/01/19	50,000 95,666 44,099 47,969 88,250 100,000	31,750 60,000 29,750 31,250 68,500 77,500 2,002,759
				2,000,3 12	
	STOCK EQU	JIVALENT CO	NVERTIBLES		
15,000 25,000	Pfizer, Inc. CV S/D Dart Ind. Sub Deb	4.000% 4.250%	02/15/97 07/15/97	15,000 25,000	16,650 17,000
				40,000	33,650
		COMMON STOC	KS		
500 700 400 400 800 500 300 400 600 400 200 300 1,200 450 400 700 500 400 100 500 300 1,000 800 500	CASH - Short Term Martin Marietta Corp McDonnell Douglas Cor General Electric Caterpillasr Tractor McDermott Inc. Harris Corp-Del Hewlett-Packard Co. Perkin Elmer Corp. Raytheon Co. Minnesota Mining & Mf American Home Product Merck & Co. Inc. Johnson & Johnson Archer Daniels Midlar Pioneer Hi-Bred Intl Coca Cola Co. Philip Morris Inc. Avon Products, Inc. Eastman Kodak Co. General Motors Corp. Union Pacific Corp. Central Tele & Utilit American Express Co. First Bank System, In	co.  g. Co. s. Corp.  ad Co. Inc.		524,948 34,495 31,353 26,464 27,940 29,920 22,705 22,794 23,388 23,676 25,192 6,606 25,605 37,692 10,949 15,148 25,578 24,005 15,768 11,336 24,605 12,162 24,120 34,504 23,125 184,078	1,624,948 34,000 27,563 24,750 26,250 25,200 22,438 28,538 10,750 27,000 23,000 6,575 27,750 42,000 8,100 16,450 24,325 24,875 15,400 7,475 26,500 17,325 30,250 38,700 21,875

Security	Total Cost	Market Value
Retirement Fund		
Cash & Short Term Bonds Medium Term Bonds Long Term Bonds Converts-Bonds & Preferreds Common Stocks	18,281,626 6,299,482 47,444,106 1,046,875 24,528,402 97,600,491	17,213,976 5,290,310 31,929,729 789,062 25,879,991 81,103,068
	•	
Cost of Living Fund		
Cash & Short Term Bonds Medium Term Bonds Long Term Bonds Converts - Bonds and Preferreds Common Stocks	3,202,735 793,344 2,666,541 40,000 2,184,078	3,134,917 756,000 2,002,759 33,650 2,182,037
	8,886,698	8,109,363
COMBINED TOTALS	106,487,189	89,212,431

#### PLAN REVENUES

The Plan's Retirement Fund has three principal sources of income. One is the payments made by the employer (City Government). Another is the payments made by the City 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		e e		m
In June	Employer	Employee	Interest	<u>Total</u>
1981	\$12,000,000	\$3,069,000	\$8,652,000	\$23,721,000
1980	7,764,000	2,500,000	6,049,000	16,313,000
1979	6,872,000	2,079,000	4,843,000	13,794,000
1978	6,337,000	1,871,000	3,806,000	12,014,000
1977	6,047,000	1,738,000	3,199,000	10,984,000
1976	4,751,000	1,246,000	2,621,000	8,618,000
1975	3,781,000	889,000	2,277,000	6,947,000
1974	3,577,000	798,000	1,769,000	6,144,000
1973	2,992,000	704,000	1,431,000	5,127,000
1972	2,732,000	645,000	1,268,000	4,645,000
10 Year Total	56,853,000	15,539,000	35,915,000	108,307,000

SIZE OF SYSTEM										
÷	1972	<u>1973</u>	<u>1974</u>	6/76	<u>6/77</u>	6/78	<u>6/79</u>	<u>6/80</u>	<u>6/81</u>	·
Active Retired Survivors	1128 138 20	1225 161 22	1260 175 27	1360 208 31	1351 218 37	1407 234 38	1385 245 49	1375 272 47	1523 286 52	
TOTAL	1286	1408	1462	1599	1606	1679	1679	1694	1861	

#### POLICE AND FIRE DEPARTMENT RETIREMENT PLAN

#### CONTRIBUTIONS AND REVENUES

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

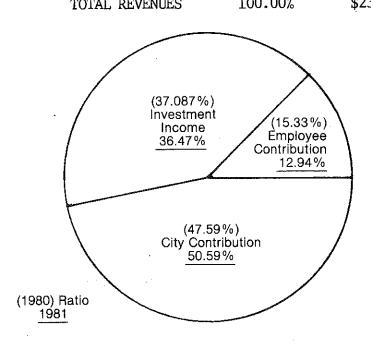
		Effective 10/1/80	Effective 10/1/81
Current Service Cost of Living		5.68% 3.40%	6.91% 4.16%
	TOTAL	9.08%	11.07%

The City contributes to the Retirement Plan the following percentage of payroll:

		Effective 10/1/80	Effective 10/1/81
Current Service Prior Service Cost of Living		15.15% 7.35% 9.11%	18.42% 6.68% 11.11%
	TOTAL	31.61%	36.21%

The following sources contributed their share of the revenues received by the Retirement Fund in 1979-80:

Employee Contribution	12.94%	\$ 3,069,000
City Contribution	50.59%	12,000,000
Investment Income	36.47%	8,652,000
TOTAL DEVICALIES	100 00%	¢23 721 000



#### Police and Fire Department Retirement Plan

#### RETIREMENT FUND PERFORMANCE DATA

	Period Ending		folio ne-Cost	Annual Income	Income Rate of Return
Manager A Manager B Manager C	06/30/8 06/30/8 06/30/8	12,	041,903 286,744 505,037	\$7,511,872 1,085,329 949,557	10.40% 8.80% 7.60%
Manager A Manager B Manager C	Period <u>Ending</u> 06/30/81 06/30/81 06/30/81	Portfolio Ending Value Market \$54,434,000 15,082,000 13,592,000	Adjustments - \$3,436,008	Portfolio Bag Value Market \$60,968,474 15,697,000 13,115,000	-7.30%
		MARKET PE	RFORMANCE DATA		
	Standar Becker l	Bros. Kuhn Lo d and Poors 5 Median Fund Bros. Bond I	00	-8.5% -1.1% -3.1% -3.3%	

<sup>\*</sup>Performance data for Scudder Stevens & Clark represent one year's performance. Harris, Bretall & McEldowney and Smoot Knoche have only managed their respective portions of the equity fund for six months.

#### POLICE AND FIRE DEPARTMENT RETIREMENT PLAN

#### INVESTMENT REPORT

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### SCUDDER, STEVENS & CLARK, INCORPORATED INVESTMENT COUNSEL

June 30, 1981

During this fiscal year, the investments of your fixed income portfolio have increased to \$60,328,000 while the year-end annual rate of income has increased to \$8,407,000 providing a current return of 13.93%.

The economy has shown great resiliency and strength during the past year, despite pressures that have been exerted upon it. Interest rates, for example, were extremely volatile throughout this period and remain at record levels. Additionally, the Federal Reserve's underlying restrictive monetary stance continues intact. This restrictive policy and the resilient economy have created focus on the severe liquidity strains within the economy. As a final result the financial markets have largely ignored the improvement which has taken place in inflation in the areas of food, energy prices and wages.

We have responded to this situation by emphasizing fixed income securities under six months in maturity with some modest extension in the 2-10 year area. By following this strategy we have protected the principal of the fund while earning very high rates of return on the shorter investments. All purchases have been in the U. S. governments, agencies or high quality corporates. The portfolio is currently structured 32% under five years maturity, 10% in five to ten year maturities, 16% in GNMA's (Government National Mortgage Association) with a twelve-year average maturity, and 42% in other securities of over ten year maturity.

Looking ahead, we continue to believe our strategy is appropriate while the administration in Washington holds to its anti-inflationary goal and is supported by the Federal Reserve's current monetary policies.

### POLICE AND FIRE DEPARTMENT RETIREMENT PLAN INVESTMENT COUNSELOR'S REPORT

SMOOT, KNOCHE & CO.

June 30, 1981

As of January 1, 1981, our firm assumed responsibility as an equity advisor for a portion of your Retirement Plan assets having been recently selected by your investment committee for this responsibility. We are very appreciative of the confidence expressed in our firm and look forward to a lasting relationship.

From January 1, 1981 to June 30, 1981, the investments in this portion of your Retirement Plan at cost have increased from \$9,850,785 to \$12,505,037 primarily from contributions. Also, the overall annual income yield has increased substantially from 4.1% to 7.0% at the end of the period.

With the passage of the President's tax bill and continued effort for further budget cuts, the stage is now set for a test of whether "Reaganomics" is going to work or whether the doubts of many in Wall Street, which seem to be causing the current weakness in the financial markets, will be borne out. It is becoming obvious that the centerpiece of the Administration's fiscal policy is the reduction in the level of the federal government in the economy through less spending and tax cuts for both individuals and corporations.

Short-term, the economic indicators strongly suggest the economy has "stalled", particularly after the 1.6% decline in the real GNP (gross national product) reported for the second quarter of 1981. The immediate cause of this slowdown stems from the impact of the Federal Reserve's long-term shift toward monetary restraint, which we expect will remain tight until such time as the new fiscal policy, centered in the budget and tax cuts, gives evidence of succeeding in stimulating the economy in a noninflationary way. Just how long a period it will take to achieve the ambitious economic goals Mr. Reagan has set for his Administration is anybody's guess at this time, but it appears to us that his whole thrust of restoring incentives which fosters growth in the private sector should ultimately prove more positive than negative.

As the economy continues to show signs of softening, inflationary expectations decrease and the demand for credit dissipates toward the end of 1981, the stage will be set for interest rates to gradually decline and finally become a positive influence on both the equity and bond markets in anticipation of the renewed economic growth we feel will develop in 1982.

The year 1981 is proving to be a transitional year for the equity market as reflected in the various market indicators such as the Standard & Poor's 500 Index which is down 1.1% for the first half of 1981. Over the past six months, we have been utilizing this period of market weakness to reposition your equity holdings into the following areas—chemicals, energy and energy service, electrical equipment, defense, technology as applied to increasing productivity and consumer products—as we feel representation in these sectors of the economy should prove to be very rewarding in the environment that lies ahead.

#### POLICE AND FIRE DEPARTMENT RETIREMENT PLAN INVESTMENT COUNSELOR'S REPORT

HARRIS, BRETALL & McELDOWNEY, INC.

June 30, 1981

#### Economic Summary

Economic activity is declining rapidly causing concern of degenerating productivity and rising unemployment. Inflation continues to decline, but interest rates remain stubbornly high. Loan demand to finance inventories has increased and the Federal Reserve appears firm in its resolve to keep money expensive. The Fed seems to be risking a modest credit crunch to further slow the rate of inflation. This implies little real economic growth.

#### Comment

Our current economic outlook continues to be optimistic for the period beyond mid-1982 as intlation moderates and government policies supportive of productivity are implemented. Making the transition from the high growth of the first quarter to virtually no growth in the second has created concern that the Federal Reserve will cause a recession by remaining too restrictive. According to Department of Commerce estimates for the second quarter, real final sales declined causing sharp inventory accumulation. Real construction spending declined, and real business spending showed no increase. Additionally, corporate profits declined some 5% from the first quarter. This negative momentum foreshadows sluggishness in the third and fourth quarters. In fact, we anticipate two quarters of real GNP decline.

Inflation, as measured by the Consumer Price Index, could creep up briefly during the third quarter due to food price increases but should moderate by year end. At this time, we know that corporations have not repaired their financial liquidity positions which are now at historic lows. This, and government financing of the deficit, insures high demand for funds into early 1982. During the quarter, real inventories rose substantially as production outpaced final sales. This should precipitate inventory liquidation in the period just ahead and keep upward pressure on short rates for cash flow needs.

The Fed will probably continue to be restrictive. The best political time to suffer the pain of disinflation is now! Indications from bankers lead us to believe that a sharp drop in rates would initiate a strong rebound in economic activity. This would result in a subsequent increase in inflation that the fed and the White House are resolved to avoid. Until unemployment starts to rise dramatically or some financial dislocation occurs, we can continue to expect interest rates to remain relatively high.

These tight financial conditions should slow the economy to the point where corporate profits start to be impacted to a degree not expected a short time ago. We are now seeing earnings estimates for 1982 being marked down. Additionally, capital spending plans have been reduced over the past two months according to a Commerce Department survey and we would expect this trend to continue through the balance of 1981.

These short-term economic concerns contain the seeds of a substantial and prolonged economic recovery. The outlines of a successful transition to increased economic productivity at lower rates of inflation are coming into view.

#### Market Summary

Equity valuations are historically modest. If disinflation is not disorderly (i.e. accompanied by a sharp recession that destroys profits), price-earnings ratios should expand as inflation recedes. While the longer term outlook is promising, near-term concerns suggest a cautious strategy. High cash reserves are appropriate with an attitude of selecting growth equities on weakness.

Fixed income securities now offer substantial real return and may be accumulated in short and intermediate maturities.

#### Comments

Equity markets, with indices relatively unchanged since the beginning of 1981, have experienced substantial group rotation. Inflation hedge equities, proxied by energy-related and metals issues, have declined substantially. Technology issues, perceived beneficiaries of government policies to increase productivity, have moved dramatically in both directions. Currently, the market is reflecting the following apprehensions:

- 1. Economic activity may deteriorate into something worse than sluggishness.
- 2. The Fed's restrictive stance increases the chances of a financial accident as we move toward credit crunch conditions.
- 3. Earnings trends are proving lower than expected.
- 4. International problems, always present, seem more dangerous than normal.

#### On the positive side:

- 1. The United States is increasingly becoming the market of choice for foreign investors.
- 2. Corporate earnings growth should accelerate dramatically as the economy recovers in 1982.
- 3. Valuation of earnings should also improve as inflation declines and interest rates moderate.
- 4. Additional growth in equity premiums can be expected if the government is successful in its program to encourage capital investment.

#### Strategy

Since we've viewed 1981 as a year of transition, our cash reserves have remained above average. As sectors of the equity market have declined, reflecting problems associated with disinflation, selected companies have become increasingly attractive. Our posture is to commit funds in the areas of defense, agriculture, health care, and technology.

# San Jose Police and Fire Department Retirement Fund INDUSTRY ANALYSIS OF EQUITIES

	MARKET VALUE	% OF PORTFOLIO
CAPITAL EQUIPMENT Aerospace Electrical Equipment Machinery TOTAL CAPITAL EQUIPMENT	1,374,062 384,125 853,125 2,561,312	1.54 0.37 0.96 2.87
ENERGY Oils-Services & Equipment TOTAL ENERGY	4,261,225 4,261,225	4,78 4.78
TECHNOLOGY Metals Electronics Office Equipment TOTAL TECHNOLOGY	346,875 1,044,225 793,000 2,184,100	0.39 1.17 0.89 2.45
HEALTH CARE Drugs Hospital Supply TOTAL HEALTH CARE	2,643,700 462,000 3,105,700	2.97 0.52 3.49
CONSUMER-STAPLES Food Beverages Tobacco TOTAL CONSUMER-STAPLES	1,397,800 371,825 910,125 2,679,750	$ \begin{array}{c} 1.57 \\ 0.42 \\ 1.02 \\ 3.01 \end{array} $
CONSUMER POSTPONABLES Cosmetics Photography Autos & Parts TOTAL CONSUMER POSTPONABLES	827,400 754,975 344,500 1,926,875	0.92 0.85 0.39 2.16
TRANSPORTATION Railroads TOTAL TRANSPORTATION	738,825 738,825	0.83 0.83
UTILITIES Telephone Natural Gas TOTAL UTILITIES	332,750 762,000 1,094,750	0.37 $0.86$ $1.23$

FINANCE	TOTAL FINANCE	165,000	0.19
Finance		425,700	0.48
Insurance		284,375	0.32
Banks		875,075	0.99
TOTAL COMMON STOCK	S	19,427,612	21.84

# POLICE & FIRE EMPLOYEES' RETIREMENT SYSTEM RETIREES AND BENEFICIARIES AS OF JUNE 30, 1981

		YRS	DATE	MONTHLY		
	NAME	SERV	RET/DIH	BASE	COL	TOTAL
-	110					
D	MAULDIN, WILLIAM P	17	9/26/44	97.89	262.77	4,233,42
D	VOLONTE, LOUIS J	29	5/02/49	115.86	275.36	4,592.13
D	BASILE, FRANK	28	1/14/52	186,85	309,01	5,820,36
	MATRANGA, JOHN	55	2/01/53	170,65	264.25	5,104,77
D	HUMBURG, WALTER	30	3/04/53	173,19	306.75	5,633,46
	ADAMS, HARLEY	27	7/14/53	197,69	313.72	6,002.82
	GUPTILL, LOVELL E	24	7/01/54	217.67	316.65	6,271.80
	ANDERSON, ERNEST D	26	8/01/55	226.54	334.69	6,587.61
	SCHWANDT, HERMAN J	34	1/01/57	207.07	333.45	6,344.58
	JONES, IVOR A	34	8/21/57	216.42	340.79	6,540,45
	MORSS, KENNETH G	30	9/21/57	217.31	321.40	6,323,31
D	MAC LEAN, ARTHUR A	16	11/27/57	250.86	277.38	6,200.37
	POWERS, EDWARD W	39	6/01/59	277.68	392.63	7,868.04
	MILLER, EMMETT C	30	11/01/59	284.89	352.50	7,481,64
	EMERY, WALTER	29	5/26/60	253.01	315.14	6,668.85
	JENNINGS, RALPH R	32	9/05/60	293.14	357.14	7,632,90
	GARCIA, SIMON	30	2/27/62	278.02	356.53	7,092.60
	EDES, HUGH A	36	7/01/62	325.50	386.36	8,355,75
	KIRBY, HENRI	29	7/01/62	381,84	386.73	9,021.33
	CONYERS SR. FRANCIS E	32	10/56/65	329.81	368,97	8,202,21
	CAMPBELL, LAWRENCE B	31	2/01/63	417.58	408.61	9,697.74
	QUAIN, RALPH C	22	4/01/63	336,44	314.27	7,637.97
Ş	ANDERSON, TRENE C	17	6/13/63	156.44	90.39	2,897.25
	FLESNER, FREDERICK J	25	7/28/63	342.48	332.97	7,928.37
	GADSBY, WALTER R	55	9/01/63	343.72	299.38	2,572.40
	PRACNA, EDWARD S	36	9/13/63	431.27	442.07	10,251,12
S	SAWYER, BARBARA E	18	1/01/64	224.69	195.67	4,934,16
	PARKER, HAROLD C	55	5/01/64	440.09	365.71	9,458,37
	BATTI, GEORGE J	34	5/11/64	352.28	375.12 239.43	8,538,09 6,131,55
D	EMERY, LOUIS W	15	8/20/64	282.94		7,953,66
	BROWDER, SAMUEL D	55	4/01/65	364.86	312.75	8,144.07
_	GRAY, RAYMOND T	37	4/01/65	326.78	367.05 284.35	7,391,70
S	LUNSFORD, PHYLLIS M	37	6/25/65	345.38	401.78	9,074.37
_	DAVIS, HARVEY	39	9/01/65	371.32		•
D	HOFFMAN, VERNON D	50	12/06/65	341.08	289.52	7,401,87
	ACQUISTAPACE, JOSEPH M	-51	2/01/66	333.51	281.77	7,222.08
	ALVARES, ARTIE	23	2/01/66	333.51	291.82	7,340.07 6,587.37
	BOSQUE, CHARLES J	20	5/03/66	301.42	259.79	7,300.80
D	*	21	6/07/66	337.89	284.10	
D		16	7/16/66	391.56	287.32	7,968,63 8,860.17
_	KIDDER, DONALD R	29	9/01/66	398.52	356.32	7,374,78
U	ATWELL, HAROLD F	20	12/19/66	345.31	282,98	1,710.31
5	PIERCE, DELORES M	09	12/25/66	149.85	94.48	4,211,43
:5		39	2/09/67	159,89	198,90	5,955.30
Ş	VITEK, HILVIE A	42	2/11/67	281.81 348 //0	225,55 272,45	7,522.17
D	CREAMER, WILLIAM M	23	4/15/67	368.40	260.47	7,189,92
D	FUSCO, GEORGE W	22	6/10/67	352.07	192.68	4,693.11
5	WAKEMAN, LELA C	31	9/08/67	207.15 377.00	205.75	6,840.27
D		09	11/14/67	426.86	271.37	6,284.07
	GOMES, ANTHONY	22	1/15/68	<b>⊣</b> ⊆ ₩ ₽ ₽ ₽	CILADI	**************************************

# POLICE & FIRE EMPLOYEES' RETIREMENT SYSTEM RETIRES AND BENEFICIARIES AS OF JUNE 30, 1981

		YRS	DATE	MONTHLY		
	NAME	SERV	RET/DTH	BASE	COL	TOTAL
0,000	(1.6.1.17)	-,0		- Andrews - Andr		
D	TURNAGE, GORDON E	08	3/08/68	365.59	195,85	6,590.13
Ď	URZI, ROBERT S	2 1	3/18/68	366.08	261,41	7,365,36
Ď	BARTOLINI, HERBERT R	08	4/01/68	366.77	196,36	6,609.96
	CRAWFORD, ANDREW F	10	4/05/68	386,35	214.78	6,454.84
	FISHER, RAYMOND H	22	1/01/69	382,48	273.41	7,698.78
Ď	BREWER, GLENN J	10	2/10/69	385.15	214,25	7,035.66
S		36	3/10/69	344.39	237.12	6,825,66
***	CHEW, ARNOLD W	01	4/21/69	373.41	143.49	6,067.26
n	OSTERMEIER, CLIFFORD C	05	5/20/69	384.77	172,96	6,546.60
Ď		21	7/14/69	394.05	256.97	7,641,60
v	MURPHY, GERALD J	42	10/28/69	814.23	523,96	15,707.46
D	HART, JAMES H	01	12/03/69	383.42	152.34	6,288.72
400	MC CAY, E D	27	2/01/70	999.77	519,84	17,836,98
	ERLANDSON, JOHN K	25	7/01/70	595.43	328,88	10,849,44
	ANKENBAUER, FRANK J	24	7/05/70	576.31	317.33	10,489.41
O	STENZEL, EUGENE F	08	8/01/70	461.00	197.56	7,730,10
S		07	8/06/70	239.77	99,43	3,981.48
D		08	9/01/70	461.00	197,56	7,730,10
-,-	STOUT, BERNARD	24	9/01/70	569,48	315,00	10,381.92
·	WILSON, JACK E	34	9/01/70	955.53	497.02	17,049.81
	CONNETT, THERON F	31	10/01/70	835.79	441.09	14,987.85
¢	LE BEAU, RUTH	3 î	10/01/70	891.41	179,93	4,234.40
Ď	marian management of the party of	16	11/01/70	225.22	99.30	3,569.68
Ď		23	12/21/70	545,36	301.74	9,943.17
4,4	FISHER, VERN	25	1/03/71	599.87	330,42	10,919,58
D		25	1/05/71	766.40	387.25	13,541,40
Ö	and the same of th	3 <u>1</u>	1/11/71	1,147,89	547.59	19,901,34
Ď	and the second s	29	1/14/71	839,24	432,19	14,923,89
Ď		33	1/16/71	1,486,60	673,26	25,352,13
5		25	2/04/71	345.75	180.82	6,180.78
D		09	2/09/71	376,90	173.86	6,464.76
D		28	3/01/71	1,105.24	517.97	19,053,00
D		50	5/01/71	546,62	267.13	9,551.70
,,,	BLACKMORE, JOHN R	42	5/17/71	1,953.51	806.49	32,396.49
n	MASON, ROLAND S	07	6/22/71	511.45	191.06	8,245,98
Ü	mark amore miles a	26	7/01/71	680,42	338.04	11,954,58
0		30	7/15/71	1,484.00	603.08	24,497,85
D	and the second s	25	7/15/71	662.48	312.48	11,443,92
D		26	8/01/71		330,39	11,569.05
Ď	and the second s	24	8/01/71	744.57	347.57	12,819,39
Ü		11	8/01/71	413.82	181,41	6,986,70
C		2i	9/01/71	583,10	283.27	10,169,37
C	and the second s	00	10/05/71	814.32	217.24	2,063,12
C		09	10/12/71	506.35	199.57	8,286,00
		08	11/11/71	510.71	195.84	8,293.38
ָנ נ		15	12/01/71	508.13	228.34	8,644.59
(		19	12/01/71	648.63	293.17	11,054,73
(		35	1/03/72	973.81	472.70	16,978,95
י [		27	1/04/72	766,04	369.17	13,324,98
	CECIL, GEORGIA L	18	1/26/72	318.63	213.12	6,241.59
•	I VENTER DENINGER W	A 5-3	April Secretary I for	~ ± ~ ⊕ ~,	உர் <sub>கு</sub> இர <b>ு</b> இன	w. 4 mm - 4 関 m - 7

## POLICE & FIRE EMPLOYEES' RETIREMENT SYSTEM RETIRES AND BENEFICIARIES AS OF JUNE 30, 1981

NAME SERV RET/DIH BASE COL	TOTAL
	r in
D GREEN, LEON R 35 2/01/72 824.68 361.29	20,138.52
GREEN, MARJORIE 35 2/01/72 494.81 216.78	2,134,77
D FRIES, JOSEPH J 22 2/15/72 691.49 321.33	11,888.34
D HIGGINS JR, THOMAS J 24 3/01/72 1,040.20 437.66	17,346.96
D LESLIE, SEAN R 08 3/01/72 530.28 201.84	8,593.56
MARAL, MANUEL G 40 3/01/72 769.75 435.65	14,148,81
D WESTERHOUSE, JAMES 27 3/01/72 857.69 397.12	14,728.77
D JONES, ARTHUR B 35 4/01/72 937.50 461.65	16,423.05
D SCARPACE, SAM J 30 4/01/72 771.56 385.94	13,586,61
D TOLLENAAR, CORNEAL S 20 4/01/72 647.13 297.76	11,091,00
S LUCHESSI, JESSIE B 31 4/22/72 641.65 249.09	10,455.42
D MILLER, ARTHUR R 24 5/01/72 815.35 338.15	13,539.60
D MILLER, DAVID P 31 7/02/72 944.25 251.89	14,040,12
CARDONA, VELMA F 20 7/16/72 351.67 93.82	6,537,60
D ANDERSON, WILLIAM H 09 8/01/72 849.42 226.60	12,630,18
D BERNARDO, C DONALD 27 8/01/72 753.53 201.01	11,204,28
D PETERSEN, GUNNER 26 8/01/72 845.49 225.56	12,571,80
D TOUSSAINT, HAROLD P 29 8/01/72 1,013.45 270.36	15,069,21
S HALLER, JEAN M 25 9/06/72 544.62 145.28	8,097.99
D LAMB, WILLIAM J 19 9/15/72 637.31 170.00	9,476.13
S COLLINS, ANTOINETTE N 26 11/20/72 449.36 119.88	6,681,66
D MILLER, JESSE E 25 12/01/72 884.28 235.90	13,148,49
KLEIN, ELMER L 32 1/03/73 1,643.50 438.44	24,437,52
D LARSEN, JAMES D 13 1/15/73 605.17 161.45	8,998,47
S SHANNON, MARJORIE D 35 1/26/73 651.44 173.80	9,686,52
D SCHAEFER, CHARLES L 29 2/14/73 904.83 241.37	13,453,98
D BRENNEMAN JR, VIRGIL A 06 2/15/73 535.00 142.72	7,954,98
D SADLER, BERNICE L 24 2/15/73 546.03 145.67	8,119.05
D DONOHUE, JAMES W 06 3/04/73 387.73 103.43	5,765,13
S FERNANDEZ, BEVERLY J 23 3/11/73 610.52 292.39	10/598.22
D GILBERT, GEORGE 27 3/15/73 731.12 195.05	10,871,22
D GRAY, LOREN B 30 4/01/73 853.13 227.59	12,685,32
D HOWARD, ORRIN J 20 4/01/73 575.00 153.41	8,549,94
D JONES, JOHN W 34 4/01/73 2,164.79 577.50	32,188,65
D LENNON, JOHN F 20 4/01/73 590,70 157.56	8,783.01
D MOODY, WILLEY R 30 4/01/73 987.00 263.32	14,676,06
D SANCHEZ, JOSEPH X 14 4/01/73 658.00 175.53	9,783.84
D TUMA, FRANK J 27 4/01/73 776.12 207.04	11,540.16
D WALTON, J C 04 4/01/73 527.18 140.63	7,838,67
\$ GILCHREST, DOROTHY M 24 5/16/73 387.31 178.37	6,639,84
D HOFFMAN, FRED 29 6/01/73 1,031.78 237.17	14,894.76
S LA COUR, JOYCE 12 6/15/73 492.69 113.27	7,112.67
D BRUCE, GORDON J 05 7/01/73 601.42 138.25	8,682,18
D EVANS, DAVID T 26 8/01/73 955.34 219.62	13,791.54
D HARRIS, COY M 27 9/12/73 810.23 186.26	11,696.70
S VASQUEZ, LUPE 22 9/25/73 940.63 216.22	13,578.99
S EASLEY, BARBARA A 13 10/01/73 291.17 56.51	1,390,72
D MARKS JR, LEONARD G 18 10/01/73 1,062.50 244.25	15,338.46
D SILVA, EDWARD N 25 10/01/73 870.38 200.07	12,564,78
D SATARIANO, ANTHONY S 27 11/14/73 807.78 185.68	11,661.06

# POLICE & FIRE EMPLOYEES' RETIREMENT SYSTEM RETIREES AND BENEFICIARIES AS OF JUNE 30, 1981

		YRS	DATE	MONTHLY		
	NAME	SERV	RET/DTH	BASE	COL	TOTAL
5%	CORDONI, JULIUS L	4 4	12/01/73	664.20	152.68	9,588.45
		1 1 1 3	1/02/74	594.64	136.69	8,584.26
O D	BIAS, JAMES B CRAWFORD, JAMES L	14	1/02/74	688.00	158,16	9,932.07
		09	1/02/74	649.49	149.30	9,376.05
D	GOULD, MICHAEL L NUFER, JOSEPH M	14	1/02/74	688.00	158.16	9,932,07
	TORGUSON, DONALD L	11	1/02/74	558.96	128.48	8,047,10
Ų	CONROW, DAN R	28	1/05/74	974.21	223.95	14,063,82
	HORNBECK, MELVIN A	36	1/06/74	1,462.97	336.31	21,119,67
ń	WILLIS, RONALD L	10	1/15/74	478,61	110.02	6,909.30
	MARTINELLI, WALTER L	28	2/01/74	843.22	193.85	12,172,95
D	SILFVAST, ROBERT E	17	2/01/74	703.59	161.73	10,157,04
	CHOYCE, JAMES A	14	3/01/74	603,25	138,68	8,708.67
	COLLINS, BARTON L	38	3/01/74	1,709,63	393.00	24,680.40
	GARRINGER, ESTIEL L	26	3/01/74	965,43	221,93	13,937,10
U	PROVASI, DANTE C	27	3/01/74	868,46	199,63	12,537.09
	MAC KENZIE, WILLIAM H	29	4/01/74	1,549,13	356.10	22,363,35
n	STEFANINI, MARIO P	59	4/01/74	939.06	215.87	13,556.40
-		21	4/23/74	210.56	169.43	4,460.25
\$	GARCIA, JENNIE S	27	5/07/74	535.99	104.01	7,512.24
5 S		20	5/15/74	557.90	108,27	7,819,44
3	BUCK, LILLIAN M BAKER, BERNICE M	25	6/01/74	392,86	76,24	5,506,26
	FAVORITE, LAWRENCE R	35	6/12/74	1,074,00	208,41	15,052.77
n	COBURN, JIMMIE C	18	6/15/74	619.86	120,29	8,687,76
	BERNARDO, RALPH H	30	7/10/74	873.24	169.46	12,239.07
	-	29	9/07/74	216.58	195.88	4,841,43
\$	<del>-</del>	59	11/05/74	549.38	240.31	9,269,28
S		14	12/01/74	663.37	128.73	9,297.57
0	NURISIO, LOUIS G LIMA, SAM	28	1/02/75	846.83	164.32	11,868.75
D.	DEVITT, FRANCIS M	28	2/01/75	1,051.73	204.09	14,740,62
0	SAPENA, TONY R	59	3/01/75	1,509.82	292,97	21,160.89
	KINCAID, RICHARD R	32	3/27/75	984,49	191.03	13,798.08
0	ANGELO, ANTHONY E	24	4/01/75	801.11	155.45	11,227,98
0	DONALD, PEGGY J	24	4/01/75	535,28	103.88	9,777.04
D D		30	4/01/75	1,140,75	221.37	15,988,41
		59	4/01/75	1,161.73	225.43	16,282,32
U	- · · · · · · · · · · · · · · · · · · ·	23	4/01/75	376,47	73.04	5,276,31
25	=	13	4/01/75	657.32	127.55	9,212.70
Ų	SAWYER, HOWARD D SILVA, RAYMOND J	23	4/01/75	774.72	150.34	10,858,26
-			4/01/75	869,53	168.73	12,186,96
	SINNOTT, GLENN V AZZARELLO, JOSEPH S	28 33	5/01/75	1,600.25	254.88	21,775.29
D				796.34	126.85	10,836,27
Ō		14	5/01/75	1,010,52	160.95	11.475.86
5		28	5/15/75	771.48	122.87	10,497.75
0	<del>-</del> ·	15 28	6/01/75 6/01/75	883.98	140.80	12,028.71
Ď				1,040.01	165,65	14,151,84
D e		26 30	6/10/75 7/08/75	547,94	125.96	6,601,59
\$			8/18/75	157.75	139.76	3,492,09
Ş		16	8/25/75	518.46	119.18	7,484,55
5		27	9/06/75	708.69	112.88	9,643,47
0	•	06		•		9,452.69
L)	KEITH, GARY L	13	10/18/75	700.91	111.65	71476607

### POLICE & FIRE EMPLOYEES' RETIREMENT SYSTEM RETIREES AND BENEFICIARIES AS OF JUNE 30, 1981

D HALL, STANLEY C  D DONALD, HOWARD C  KEISER, BETTY J  20 1/02/76  390.67  62.22  5.315.97  HILSCHER, APTHUR J  20 1/03/76  L/33, 45  228.30  D FERNANDEZ, GARRIEL J  29 1/03/76  HOWARD C  RESIR, BETTY J  20 1/03/76  L/33, 45  228.30  D FFRNANDEZ, GARRIEL J  29 1/06/76  HALLER, LEMIS A  30 2/07/76  HALLER, LEMIS A  30 2/07/76  HALLER, LEMIS A  30 2/07/76  D KLON, ROBERT P  30 3/21/76  D RELSON, ROBERT P  30 3/21/76  D RICCERI, FRANK J  28 4/01/76  D RICCERI, FRANK J  28 4/01/76  D RICCERI, FRANK J  28 6/13/76  D RICCERI, FRANK J  29 7/04/76  D RICCERI, FRANK J  20 7/04/76  D RICCERI, FRANK J  20 8/13/76  D RICCERI, FRANK J  20 8/13/77  D RICCERI, FRANK J  20 8/13/78  D RICCERI, FRANK J  20 8/13/78  D RICCERI, FRANK J  20 8/1		NAME	YRS SERV	DATE RET/DTH	MONTHLY BASE	COL	TOTAL.
DOMALD, HOWARD C	-	TT P. C. Car.	<u> </u>	1021			<u> </u>
KEISÉR, BETIY J HILSCHER, ARTHUR J PHILSCHER, ARTHUR J KOSIK, VICTOR A KOSIK,							
HILSCHER, ARTHUR J  D KOSIK, VICTOR A  28 1/03/76 1,039,81 165,61 14,149,05  D FERNANDEZ, GABRIEL J  D HALLER, LEMIS A  KUCHNIS, FLOYD E  SULLIVAN, MARIS S  D SULLIVAN, MARIS S	Ď	· · · · · · · · · · · · · · · · · · ·					
D NOSTK, VICTOR A  28 1/03/76 1,039.81 165.61 14,149.05 D BLOOMFIELD, HAROLD E  41/25/76 800.38 127.47 10,801.02  HALLER, LEMIS A  XUEHNIS, FLOYD E  34 2/07/76 1,036.66 271.84 23,223.33 XUEHNIS, FLOYD E  34 2/07/76 1,475.52 235.01 20,077.98 D SULLIVAN, MARIS S  24 3/20/76 1,026.50 163.50 13,968.06 D NELSON, ROBERT P  30 3/21/76 993.62 158.25 13,520.49 D WILTHA, WILLIAM J  09 4/01/76 663.30 10,035.65 9,025.80 D MURTHA, WILLIAM J  09 4/01/76 663.30 10,035.65 9,025.80 D MOGILEFSKY, ARTHUR A  09 4/01/76 663.30 127.47 129.80 16,556.88 D MOGILEFSKY, ARTHUR A  09 7/04/76 7,755.16 94.77 9,976.24 D COLE, VERNON S  24 6/13/76 1,033.41 129.70 13,662.40 D MOGILEFSKY, ARTHUR A  09 7/04/76 7,755.16 94.77 13,652.40 D KEYSER, ORVILLE J  28 8/14/76 1,223.15 155.57 16,375.29 S CONVERSA, JESSIE C  30 8/29/76 637.37 101.51 86,672.88 D KEYSER, ORVILLE J  28 9/19/76 1,222.16 153.38 16,145.94 D STEGEMILLER, JAMES R  22 10/18/76 1,222.16 153.38 16,145.94 D STEGEMILLER, JAMES R  23 10/18/76 1,222.16 153.36 16,145.94 D STEGEMILLER, JAMES R  24 10/18/76 1,222.16 153.36 16,145.94 D STEGEMILLER, JAMES R  25 10/18/76 1,222.16 153.36 16,145.94 D STEGEMILLER, JAMES R  26 10/18/76 1,222.16 153.36 16,145.94 D STEGEMILLER, JAMES R  27 10/18/76 1,222.16 153.36 16,145.94 D STEGEMILLER, JAMES R  28 11/14/76 7,222.16 153.36 16,145.94 D STEGEMILLER, JAMES R  29 10/18/76 1,222.16 153.36 16,145.94 D STEGEMILLER, JAMES R  29 10/18/76 1,222.16 153.36 16,145.94 D STEGEMILLER, JAMES R  29 10/18/76 1,222.16 153.36 16,145.94 D STEGEMILLER, JAMES R  29 10/18/76 1,222.16 153.36 16,145.94 D STEGEMILLER, JAMES R  29 10/18/76 1,222.16 153.36 16,145.94 D STEGEMILLER, JAMES R  20 10/18/76 1,222.16 153.36 16,145.94 D STEGEMILLER, JAMES R  21 10/18/76 1,222.16 153.36 16,145.94 D STEGEMILLER, JAMES R  22 10/18/76 1,222.16 153.36 16,145.94 D STEGEMILLER, JAMES R  23 10/18/76 1,222.16 153.36 16,145.94 D STEGEMILLER, JAMES R  24 17/18/77 1,376.86 127.00 10,415.91 D STEGEMILLER, JAMES R  25 10/18/77 1,376.86 127.00 10,415.91 D STEGEMILLER, JAMES R  26 10/18/77 1,376.86 12		·					
D FERNANDEZ GABRIEL J 29 1/06/76							•
BLOOMFIELD,   MAROLD E   24   1/25/76   800.38   127.47   10,891.02     HALLER, LEWIS A   34   2/07/76   1,706.66   271.84   23,223.33     KUEHNIS, FLOYD E   34   2/07/76   1,475.52   235.01   20,077.98     D SULLIVAN,   MARIS S   24   3/20/76   1,026.50   163.50   13,968.06     O NELSON,   ROBERT P   30   3/21/76   993.62   158,250.49     D SEIBERT,   SAM H   29   3/28/76   1,216.75   193.80   16,556.88     D MURTHA,   HILLIAM J   09   4/01/76   663.30   105.65   9,025.80     D RICCERT,   FRANK J   28   4/01/76   400.33   149.70   13,652.40     D COLE,   VERNON S   24   6/13/76   1,033.41   129.70   13,652.40     D MOGILEFSKY,   ARTHUR A   09   7/04/76   7,55.16   94.77   9,970.33     MADDOX,   MILLIAM A   28   8/14/76   1,239.51   155.57   16,375.29     D KEYSER,   ORVILLE J   28   9/19/76   1,222.16   153.38   16,145.94     D STEGEMILLER,   JAMES R   22   10/18/76   1,242.97   156.01   16,421.01     D SEGANY,   GREGORY A   06   1/03/77   7,55.70   96.10   10,415.70     D ELORREAGA,   PAUL   14   1/12/77   79.82   99.50   10,473.93     D HERREN,   MILDRED   31   2/21/77   3,75.78   198.00   6,852.36     D LEE,   RAYMOND   29   3/14/77   1,376.86   127.68   6/10.73   11,912.52     D LEE,   RAYMOND   29   3/14/77   1,376.86   127.68   6/165.36     D LEE,   RAYMOND   29   3/14/77   1,376.86   127.68   6/16.16     D LUREN,   GRORGE J   27   3/20/77   1,182.62   148.43   15,632.67     D LEE,   RAYMOND   29   3/14/77   1,376.86   127.68   6/16.74     D D LEER,   RALPH   29   6/11/77   1,264.22   158.67   16,770.75     D LEER,   RALPH   29   6/11/77   1,376.86   127.68   6/16.76     D LEER,   RALPH   29   6/11/77   1,376.86   127.69     D LEGNON,   MURRAY   20   9/11/77   1,376.86   127.69   1/1							
HALLER, LEMIS A 34 2/07/76 1,706.66 271.84 23,223.33 A 2/07/76 1,475.52 235.01 20,077.98 D SULLIVAN, MARIS S 24 3/20/76 1,026.50 163.50 13,506.06 D MILSON, ROBERT P 30 3/21/76 993.62 158.25 13,520.49 13,520.49 158.25 13,520.49 10,026.50 163.50 13,520.49 10,026.50 163.50 13,520.49 10,026.50 163.50 13,520.49 10,026.50 163.50 13,520.49 10,026.50 163.50 10,026.50 163.50 13,520.49 10,026.50 10,026.		·					
NUEHNIS,   FLOYD E   34   2/07/76   1,475.52   235.01   3,968.06	D	•				•	
D SULLIVAN, MARIS'S 24 3/20/76 1,026.50 163.50 13,908.06 NELSON, ROBERT P 30 3/28/76 1,216.75 193.80 16,556.88 D MURTHA, WILLIAM J 09 4/01/76 665.30 105.65 90.25.80 NECCERI, FRANK J 28 4/01/76 904.03 149.73 12,791.46 D COLE, VERNON S 24 6/13/76 1,033.41 129.70 13.652.40 D MOGILEFSKY, ARTHUR A 28 8/14/76 1,233.51 155.57 16.375.29 S CONVERSA, JESSIE C 30 8/29/76 637.37 101.51 8.672.88 D KEYSER, ORVILLE J 28 9/19/76 1,242.91 153.38 16.145.94 D STECEMILLER, JAMES R 22 10/18/76 1,242.97 156.01 16,421.01 S SCRIBNER, BEITY J 28 11/14/76 747.77 145.11 10,480.47 10.55 S C MERSA, JESSIE C 30 8/29/76 637.37 101.51 8.672.88 S C S S C MERSA, JESSIE C 30 8/29/76 637.37 101.51 8.672.88 D KEYSER, ORVILLE J 28 9/19/76 1,242.97 156.01 16,421.01 S SCRIBNER, BLITY J 28 11/14/76 747.77 145.11 10,480.47 70.5 S C MERSA, ALICE D 35 2/28/77 792.82 99.50 10,473.93 S HEEREN, MILDRED 31 2/21/77 385.78 198.00 6.852.30 S E MERS, ALICE D 35 2/28/77 801.16 213.72 11,912.52 D LEE, HAYMOND W 29 3/14/77 1,376.86 172.82 12.171.74 D LEE, RAYMOND W 29 3/14/77 1,376.86 172.82 12.171.74 D LEE, RAYMOND W 29 3/14/77 1,376.86 172.82 12.171.74 D KASICH, ROBERT C 09 4/11/77 790.82 73.33 10,143.75 D D WYER, GEORGE J 27 3/20/77 1,6264.22 158.67 16,701.72 D D WYER, GEORGE J 27 3/20/77 1,644.22 158.67 16,701.72 D D EVENS, LEE E 28 4/17/77 1,671.95 155.03 21,444.87 D D EVENS, LEE E 28 4/17/77 1,370.82 73.33 10,143.27 D D EVENS, LEE E 28 4/17/77 1,370.82 73.33 10,143.27 D D EVENS, LEE E 28 4/17/77 1,370.82 73.33 10,143.27 D D EVENS, LEE E 28 4/17/77 1,370.82 73.33 10,143.27 D D EVENS, LEE E 28 4/17/77 1,370.86 12.50.57 17,832.63 D D ADANS, VIRGINIA S 22 6/14/77 825.44 76.54 10,587.33 D L CAMP, HOWARD 24 7/06/77 1,145.57 103.35 11,2564 10,587.33 D E CAMP, HOWARD 24 7/06/77 1,181.57 103.35 11,2564 10,587.33 D E CAMP, HOWARD 24 7/06/77 1,182.62 13.13 8,531.63 D S HANNON, CLARENCE M 22 9/11/77 865.12 83.13 8,531.63 D S HANNON, CLARENCE M 22 9/11/77 865.95 10,487.53 10,497.51 11,406 D D HEATLEY, MELLIAM G 08 1/10/78 844.85 78.35 10,493.33 10							
D NELSON, ROBERT P O SEIBERT, SAM H O SEIBERT, SAM H O MURTHA, WILLIAM J D MURTHA, WILLIAM J D MURTHA, WILLIAM J D GRICCERI, FRANK J D COLE, VERNON S D MOGILEFSKY, ARTHUR A D MOGILEFSKY, ARTHUR A D MOGILEFSKY, ARTHUR A D MOGILEFSKY, ARTHUR A D MADDOX, WILLIAM A D SESSIE C D KEYSER, ORVILLE J D KEYSER, ORVILLE J D STECEMILLER, JAMES R D KEYSER, ORVILLE J D STECEMILLER, JAMES R D SCAIDENER, BETTY J D SEKANY, GREGORY A D SELORREAGA, PAUL D STECEMILLER, JAMES R D KERES, ALICE D D SE MERS, ALICE D D LEE, RAYMOND W D CAMPBELL, WILLIAM C D CAMPSCALL ROBERT C D BOUNC, RALPH F D GOORDA, VIRGINIA S D C CAMPSCALL ROBERT C D BOLTON, HILBERT D NELSON, MURRAY E D BOLTON, HILBERT D NELSON, MURRAY E D CAMPBENC FRANK J D BOLTON, HILBERT D CAMPURSO, FRANK J D SHANNON, CLARENCE M D SHANNON, CLARENCE M D CAMPURSO, FRANK J D CAMPURSO, FRANK						•	
D SEIBERT, SAM H  D MURTHAN, WILLIAM J  D RICCERI, FRANK J  D ROCLER, VERNON S  COLE, VERNON S  D MOGILEFSKY, ARTHUR A  MADDOX, WILLIAM A  S 8 4/01/76  CONVERSA, JESSIE C  S CONVERSA, JESSIE C  S CONVERSA, JESSIE C  S TEGEMILLER, JAMES R  TO LEARNOND W  S TEGEMILLER, THEOLORE P  S TEGEMILLER, THE TERMINER, THE TERMI	Þ						
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D COLE, VERNON S  D MOGILEFSKY, ARTHUR A  OP 7/04/76  T55.16  94.77  9.976.32  S CONVERSA, JESSIE C  S MADDOX, WILLIAM A  S MALLY B  OF STEGEMILLER, JAMES R  S MALLY B  S SCRIBBER, BETTY J  S SCRIBBER, BETTY J  S SCRIBBER, BETTY J  S HILLIAM C  D ELORREAGA, PAUL  S HALLED  S DE MERS, ALICE D  S DE MERS, ALICE D  S DE MERS, ALICE D  S MADDOX B  S LEE, RAYMOND W  C MALLIAM C  D KLEIN, THEODORE P  S C CAMPBELL, WILLIAM C  C CLEARY, ROBERT  D OLEARY, ROBERT  D OLEARY, ROBERT  D DEVENS, LEE E  S MALLY B  MALLE S  D EVENS, LEE E  S MALLY T  D SEVAN, GEORGE J  D CLEARY, ROBERT  D DEVENS, LEE E  S MALLY T  D SEVAN, SERORY  D CLEARY, ROBERT  D DADAMS, VIRGINIA S  D E CAMP, HOWARD  D SOLTON, MURRAY E  D LONG S CHEYL J  D CAPURSO, FRANK J  D HALLESS, CHERYL J  D CAPURSO, FRANK J  D HALLESS, CHERYL J  D CAPURSO, FRANK J  D CAPURSO, FRANK J  D HALLESS, CHERYL J  D CAPURSO, FRANK J  D HALLESS, CHERY	D	· ·					
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D ELORREAGA, PAUL  14 1/12/77 792.82 99.50 10,473.93  S HEEREN, MILDRED  31 2/21/77 385.78 198.00 6,652.36  S DE MERS, ALICE D  35 2/28/77 801.16 213.72 11,912.52  D LEE, RAYMOND W  29 3/14/77 1,376.86 172.82 12.171.74  D LEE, RAYMOND W  29 3/14/77 1,376.86 127.68 6,018.16  D KLEIN, THEODORE P  31 3/19/77 1,881.55 236.15 24,857.28  D CAMPBELL, WILLIAM C  25 3/20/77 1,664.22 158.67 16,701.72  D CLEARY, ROBERT C  D WYER, GEORGE J  D WYER, GEORGE J  D WYER, GEORGE J  HICKEY, JANET S  B RUNE, RALPH F  B RUNE, RALPH F  D ADAMS, VIRGINIA S  DE CAMP, HOWARD  D BOLTON, HILBERT  D DONES, ROBERT A  D NELSON, MURRAY E  D NESON, MURRAY E  D SHANNON, CLARENCE M  D ZENAHLIK, THOMAS P  D ROORDA, JAMES R  D TOTAL MILLIAM G  D BENNETT, MILLIAM G  D BENNETT, WILLIAM G  D BENNETT, WILLIAM G  D BENNETT, WILLIAM G  D BENNETT, WILLIAM G  D PAPA, RICK L  11 1/12/77 813.55  10,433.51  10,4473.93  11,912.56  12,568.05  10,497.51  114.06  15,777.69  108.36.39  108.31.65  108.35  108.36.39  109.383.16	\$	SCRIBNER, BETTY J	28	11/14/76	747.77	145.11	10,480,47
S HEEREN, MILDRED  S DE MERS, ALICE D  S 2/28/77  801.16  213.72  11,912.52  12,171.74  1,376.86  172.82  12,171.74  1,376.86  172.82  12,171.74  1,376.86  172.82  12,171.74  1,376.86  172.82  12,171.74  1,376.86  172.82  12,171.74  1,376.86  172.82  12,171.74  1,376.86  172.82  12,171.74  1,376.86  172.82  12,171.74  1,376.86  172.82  12,171.74  1,376.86  172.82  12,171.74  1,376.86  127.68  6,018.16  6,018.16  6,018.16  10,18.16  11,19.12.52  24,857.28  24,	Ð	SEKANY, GREGORY A	06	1/03/77		96.10	10,115.70
S DE MERS, ALICE D  DEE, RAYMOND W  29 3/14/77 1,376.86 172.82 12.171.74  DLEE, RAYMOND W  29 3/14/77 1,376.86 172.82 12.171.74  DLEE, RAYMOND W  29 3/14/77 1,376.86 172.68 6,018.16  DKLEIN, THEODORE P  31 3/19/77 1,881.55 236.15 24.857.28  D CAMPBELL, WILLIAM C  25 3/20/77 1,182.62 148.43 15.623.67  D CLEARY, ROBERT  28 3/20/77 1,676.11 210.37 22.143.21  D DWYER, GEORGE J  27 3/20/77 1,264.22 158.67 16.701.72  D KASICH, ROBERT C  28 4/17/77 790.82 73.33 10.143.27  D DEVENS, LEE E  28 4/17/77 1,671.95 155.03 21.444.87  D BRUNE, RALPH F  29 6/01/77 1,390.32 128.92 17.832.63  D ADAMS, VIRGINIA S  22 6/14/77 825.44 76.54 10.587.33  DE CAMP, HOWARD  24 7/06/77 1,114.57 103.35 14.295.81  D JONES, ROBERT A  10 7/12/77 1,369.66 127.00 17.567.61  D JONES, ROBERT A  10 7/12/77 733.07 67.97 9,402.51  D NELSON, MURRAY E  31 9/02/77 1,185.95 109.98 15.211.41  D CAPURSO, FRANK J  D SHANNON, CLARENCE M  22 9/11/77 465.12 43.13 8.531.63  D SHANNON, CLARENCE M  22 9/11/77 841.81 78.05 10.797.21  D ROORDA, JAMES R  07 12/18/77 818.44 75.89 10.497.51  D WHEATLEY, MERLIN W  30 1/05/78 1,230.11 114.06  D VITTOE, JOSEPH B  29 1/07/78 1,230.11 114.06  D VITTOE, JOSEPH B  29 1/07/78 1,230.11 114.06  D BENNETT, WILLIAM G  08 1/10/78 844.85 78.35 10.836.39  D PAPA, RICK L  03 1/11/78 731.55 67.84	Đ	ELORREAGA, PAUL	14	1/12/77	792.82	99.50	10,473.93
D LEE, RAYMOND W 29 3/14/77 1,376.86 172.82 12,171.74 D LEE, RAYMOND W 29 3/14/77 1,376.86 127.68 6,018.16 D KLEIN, THEODORE P 31 3/19/77 1,881.55 236.15 24,857.28 D CAMPBELL, WILLIAM C 25 3/20/77 1,182.62 148.43 15,623.67 D CLEARY, ROBERT 28 3/20/77 1,676.11 210.37 22,143.21 D DWYER, GEORGE J 27 3/20/77 1,264.22 158.67 16,701.72 D KASICH, ROBERT C 09 4/11/77 790.82 73.33 10,143.27 D DEVENS, LEE E 28 4/17/77 1,671.95 155.03 21,444.87 HICKEY, JANET S 31 4/23/77 1,213.72 112.54 15,567.45 D BRUNE, RALPH F 29 6/01/77 1,390.32 128.92 17,832.63 D ADAMS, VIRGINIA S 22 6/14/77 825.44 76.54 10,587.33 DE CAMP, HOWARD 24 7/06/77 1,114.57 103.35 14,295.81 D BOLTON, HILBERT 30 7/12/77 1,369.66 127.00 17,567.61 D JONES, ROBERT A 10 7/12/77 733.07 67.97 9,402.51 D NELSON, MURRAY E 31 9/02/77 1,185.95 109.98 15,211.41 D CAPURSO, FRANK J 14 9/06/77 788.89 73.16 10,118.61 S HARLESS, CHERYL J 02 9/11/77 465.12 43.13 8,531.63 D SHANNON, CLARENCE M 22 9/11/77 979.86 90.87 12,568.05 D ZENAHLIK, THOMAS P 09 12/14/77 841.81 78.05 10,797.21 D ROORDA, JAMES R 07 12/18/77 818.44 75.89 10,497.51 D WHEATLEY, MERLIN M 30 1/05/78 1,698.59 157.51 21,768.66 D VITTOE, JOSEPH B 29 1/07/78 1,230.11 114.06 15,777.69 D BENNETT, WILLIAM G 08 1/10/78 844.85 78.35 10,836.39 D PAPA, RICK L 03 1/11/78 731.55 67.84	S	HEEREN, MILDRED	31	2/21/77	385.78	198,00	6,852,36
D LEE, RAYMOND W  D KLEIN, THEODORE P  S1 3/19/77 1,881.55 236.15 24,857.28  D CAMPBELL, WILLIAM C  25 3/20/77 1,182.62 148.43 15,623.67  D CLEARY, ROBERT  D WYER, GEORGE J  D WYER, GEORGE J  D KASICH, ROBERT C  D EVENS, LEE E  HICKEY, JANET S  D BRUNE, RALPH F  D BRUNE, RALPH F  D BOLTON, HILBERT  D BOLTON, HILBERT  D DOWARD  D BOLTON, HILBERT  D CAMPRON, ROBERT A  D CAPURSO, FRANK J  D CAPURSO, FRANK J  D CAPURSO, FRANK J  D CAPURSO, FRANK J  D SHANNON, CLARENCE M  D SHANNON, CLARENCE M  D CAENALIK, THOMAS P  D WITTOE, JOSEPH B  D BENNETT, WILLIAM G  D BAAA, RICK L  D 1,376.86  127.68  127.68  124,857.28  148.43  15,66.15  24,857.28  148.43  15,662.65  16,701.72  17,804.22  158.67  16,701.72  17,804.22  158.67  16,701.72  17,804.22  158.67  16,701.72  17,376.86  17,376	5	DE MERS, ALICE D	35	2/28/77	801.16	213.72	11,912,52
D KLEIN, THEODORE P  D CAMPBELL, WILLIAM C  D CAMPBELL, WILLIAM C  D CLEARY, ROBERT  D DWYER, GEORGE J  C CAMPBELL, WILLIAM C  D DWYER, GEORGE J  D C CAMPBELL, WILLIAM C  D DWYER, GEORGE J  D DWYER, GEORGE J  C C C C C C C C C C C C C C C C C C	D	LEE, RAYMOND W	29	3/14/77	1,376,86	172.82	12,171,74
D KLEIN, THEODORE P D CAMPBELL, WILLIAM C D CLEARY, ROBERT C C C C C C C C C C C C C C C C C C C	D	•		3/14/77	1,376,86	127.68	6,018,16
D CAMPBELL, WILLIAM C 25 3/20/77 1,182.62 148.43 15,623.67 D CLEARY, ROBERT 28 3/20/77 1,676.11 210.37 22,143.21 D DWYER, GEORGE J 27 3/20/77 1,264.22 158.67 16,701.72 D KASICH, ROBERT C 09 4/11/77 790.82 73.33 10,143.27 D DEVENS, LEE 28 4/17/77 1,671.95 155.03 21,444.87 HICKEY, JANET S 31 4/23/77 1,213.72 112.54 15,567.45 D BRUNE, RALPH F 29 6/01/77 1,390.32 128.92 17,832.63 D ADAMS, VIRGINIA S 22 6/14/77 825.44 76.54 10,587.33 DE CAMP, HOWARD 24 7/06/77 1,114.57 103.35 14,295.81 D BOLTON, HILBERT 30 7/12/77 1,369.66 127.00 17,567.61 D JONES, ROBERT A 10 7/12/77 733.07 67.97 9,402.51 D NELSON, MURRAY E 31 9/02/77 1,185.95 109.98 15,211.41 D CAPURSO, FRANK J 14 9/06/77 788.89 73.16 10,118.61 S HARLESS, CHERYL J 02 9/11/77 465.12 43.13 8,531.63 D SHANNON, CLARENCE M 22 9/11/77 465.12 43.13 8,531.63 D SHANNON, CLARENCE M 22 9/11/77 979.86 90.87 12,568.05 D ZENAHLIK, THOMAS P 09 12/14/77 818.44 75.89 10,497.51 D ROORDA, JAMES R 07 12/18/77 818.44 75.89 10,497.51 D ROORDA, JAMES R 07 12/18/77 818.44 75.89 10,497.51 D WHEATLEY, MERLIN M 30 1/05/78 1,698.59 157.51 21,786.66 D VITTOE, JOSEPH B 29 1/07/78 1,230.11 114.06 15,777.69 D BENNETT, WILLIAM G 08 1/10/78 844.85 78.35 10,836.39 D PAPA, RICK L 03 1/11/78 731.55 67.84	Ð	•	31	3/19/77	1,881.55	236.15	24,857,28
D CLEARY, ROBERT 28 3/20/77 1,676.11 210.37 22,143.21 D DWYER, GEORGE J 27 3/20/77 1,264.22 158.67 16,701.72 D KASICH, ROBERT C 09 4/11/77 790.82 73.33 10,143.27 D DEVENS, LEE E 28 4/17/77 1,671.95 155.03 21,444.87 HICKEY, JANET S 31 4/23/77 1,213.72 112.54 15,567.45 D BRUNE, RALPH F 29 6/01/77 1,390.32 128.92 17,832.63 D ADAMS, VIRGINIA S 22 6/14/77 825.44 76.54 10,587.33 DE CAMP, HOWARD 24 7/06/77 1,114.57 103.35 14,295.81 D BOLTON, HILBERT 30 7/12/77 1,369.66 127.00 17,567.61 D JONES, ROBERT A 10 7/12/77 733.07 67.97 9,402.51 D NELSON, MURRAY E 31 9/02/77 1,185.95 109.98 15,211.41 D CAPURSO, FRANK J 14 9/06/77 788.89 73.16 10,118.61 S HARLESS, CHERYL J 02 9/11/77 465.12 43.13 8,531.63 D SHANNON, CLARENCE M 22 9/11/77 465.12 43.13 8,531.63 D SHANNON, CLARENCE M 22 9/11/77 979.86 90.87 12,568.05 D ZENAHLK, THOMAS P 09 12/14/77 841.81 78.05 10,797.21 D ROORDA, JAMES R 07 12/18/77 818.44 75.89 10,497.51 D WHEATLEY, MERLIN M 30 1/05/78 1,698.59 157.51 21,786.66 D VITTOE, JOSEPH B 29 1/07/78 1,230.11 114.06 15,777.69 D BENNETT, WILLIAM G 08 1/10/78 844.85 78.35 10,836.39 D PAPA, RICK L 03 1/11/78 731.55 67.84	D	CAMPBELL, WILLIAM C	25	3/20/77	1,182.62	148.43	15,623.67
D DWYER, GEORGE J 27 3/20/77 1,264.22 158.67 16,701.72 D KASICH, ROBERT C 09 4/11/77 790.82 73.33 10,143.27 D DEVENS, LEE E 28 4/17/77 1,671.95 155.03 21,444.87 HICKEY, JANET S 31 4/23/77 1,213.72 112.54 15,567.45 D BRUNE, RALPH F 29 6/01/77 1,390.32 128.92 17,832.63 D ADAMS, VIRGINIA S 22 6/14/77 825.44 76.54 10,587.33 DE CAMP, HOWARD 24 7/06/77 1,114.57 103.35 14,295.81 D BOLTON, HILBERT 30 7/12/77 1,369.66 127.00 17,567.61 D JONES, ROBERT A 10 7/12/77 733.07 67.97 9,402.51 D NELSON, MURRAY E 31 9/02/77 1,185.95 109.98 15,211.41 D CAPURSO, FRANK J 14 9/06/77 788.89 73.16 10,118.61 S HARLESS, CHERYL J 02 9/11/77 465.12 43.13 8,531.63 D SHANNON, CLARENCE M 22 9/11/77 979.86 90.87 12,568.05 D ZENAHLIK, THOMAS P 09 12/14/77 841.81 78.05 10,797.21 D ROORDA, JAMES R 07 12/18/77 818.44 75.89 10,497.51 D WHEATLEY, MERLIN W 30 1/05/78 1,698.59 157.51 21,786.66 D VITTOE, JOSEPH B 29 1/07/78 1,230.11 114.06 15,777.69 D BENNETT, WILLIAM G 08 1/10/78 844.85 78.35 10,836.39 D PAPA, RICK L 03 1/11/78 731.55 67.84 9,383.16	D			3/20/77	1,676.11	210,37	22,143,21
D KASICH, ROBERT C 09 4/11/77 790.82 73.33 10,143.27 D DEVENS, LEE E 28 4/17/77 1,671.95 155.03 21,444.87 HICKEY, JANET S 31 4/23/77 1,213.72 112.54 15,567.45 D BRUNE, RALPH F 29 6/01/77 1,390.32 128.92 17,832.63 D ADAMS, VIRGINIA S 22 6/14/77 825.44 76.54 10,587.33 DE CAMP, HOWARD 24 7/06/77 1,114.57 103.35 14,295.81 D BOLTON, HILBERT 30 7/12/77 1,369.66 127.00 17,567.61 D JONES, ROBERT A 10 7/12/77 733.07 67.97 9,402.51 D NELSON, MURRAY E 31 9/02/77 1,185.95 109.98 15,211.41 D CAPURSO, FRANK J 14 9/06/77 788.89 73.16 10,118.61 S HARLESS, CHERYL J 02 9/11/77 465.12 43.13 8,531.63 D SHANNON, CLARENCE M 22 9/11/77 979.86 90.87 12,568.05 D ZENAHLIK, THOMAS P 09 12/14/77 841.81 78.05 10,797.21 D ROORDA, JAMES R 07 12/18/77 841.81 78.05 10,797.21 D ROORDA, JAMES R 07 12/18/77 841.81 78.05 10,497.51 D WHEATLEY, MERLIN M 30 1/05/78 1,698.59 157.51 21,786.66 D VITTOE, JOSEPH B 29 1/07/78 1,230.11 114.06 15,777.69 D BENNETT, WILLIAM G 08 1/10/78 844.85 78.35 10,836.39 D PAPA, RICK L 03 1/11/78 731.55 67.84 9,383.16	Đ		27	3/20/77	1,264.22	158.67	16,701,72
D DEVENS, LEE E  HICKEY, JANET S  BRUNE, RALPH F  O ADAMS, VIRGINIA S  DE CAMP, HOWARD  DE	D			4/11/77	790.82	73.33	10,143,27
HICKEY, JANET S  D BRUNE, RALPH F  D ADAMS, VIRGINIA S  DE CAMP, HOWARD  D BOLTON, HILBERT  D NELSON, MURRAY E  D CAPURSO, FRANK J  D CAPURSO, FRANK J  D SHANNON, CLARENCE M  D ZENAHLIK, THOMAS P  D ROORDA, JAMES R  D WHEATLEY, MERLIN W  D WHEATLEY, MERLIN W  D BENNETT, WILLIAM G  D BENNETT, WILLIAM G  D BANNOTT, 1,213.72  1,213.72  1,213.72  1,213.72  1,213.72  1,213.72  1,213.72  1,213.72  1,213.72  1,213.72  1,213.72  1,213.72  1,213.72  1,213.72  1,213.72  1,213.72  1,213.72  1,213.72  1,213.72  1,213.73  1,213.35  1,213.35  1,211.41  1,213.72  1,213.73  1,213.73  1,213.73  1,230.11  1,4.06  1,777.69  1,210.77  1,230.11  1,4.06  1,777.69  1,210.77  1,230.11  1,4.06  1,777.69  1,230.11  1,4.06  1,777.69  1,230.11  1,4.06  1,777.69  1,230.11  1,4.06  1,777.69  1,230.11  1,4.06  1,777.69  1,230.11  1,4.06  1,777.69  1,230.11  1,4.06  1,777.69  1,230.11  1,4.06  1,777.69  1,230.11  1,4.06  1,777.69  1,230.11  1,4.06  1,777.69  1,230.11  1,4.06  1,777.69  1,230.11  1,4.06  1,777.69  1,230.11  1,4.06  1,777.69  1,230.11  1,4.06  1,777.69  1,230.11  1,4.06  1,780.66	D	DEVENS, LEE E	28	4/17/77	1,671,95	155.03	21,444.87
D BRUNE, RALPH F D ADAMS, VIRGINIA S DE CAMP, HOWARD D BOLTON, HILBERT D JONES, ROBERT A D CAPURSO, FRANK J D CAPURSO, FRANK J D SHANNON, CLARENCE M D ZENAHLIK, THOMAS P D ROORDA, JAMES R D WHEATLEY, MERLIN W D BENNETT, WILLIAM G D BENNETT, WILLIAM G D PAPA, RICK L D ADAMS, VIRGINIA S 22 6/14/77 825.44 76.54 10,587.33 14,295.81 10,587.33 14,295.81 10,587.33 14,295.81 10,587.33 14,295.81 10,587.31 11,144.57 11,369.66 127.00 17,567.61 17,567.61 17,567.61 17,567.61 17,567.61 17,567.61 17,567.61 17,567.61 17,567.61 17,567.61 17,567.61 17,567.61 17,567.61 17,567.61 17,567.63 17,698.59 157.51 114.06 15,777.69 17,698.59 17,698.59 17,698.35 10,836.39 17,31.55 10,836.39		HICKEY, JANET S	31	4/23/77	1,213,72	112.54	15,567,45
D ADAMS, VIRGINIA S DE CAMP, HOWARD DE CAMP, H	D		29	6/01/77	1,390.32		17,832.63
DE CAMP, HOWARD  To CAMP, HOWARD  DE CAMP, HOWARD  To CAMP, HOWAR  TO CAMP, HOWAR	Đ			6/14/77	825.44	76.54	10,587,33
D BOLTON, HILBERT 30 7/12/77 1,369.66 127.00 17,567.61 D JONES, ROBERT A 10 7/12/77 733.07 67.97 9,402.51 D NELSON, MURRAY E 31 9/02/77 1,185.95 109.98 15,211.41 D CAPURSO, FRANK J 14 9/06/77 788.89 73.16 10,118.61 S HARLESS, CHERYL J 02 9/11/77 465.12 43.13 8,531.63 D SHANNON, CLARENCE M 22 9/11/77 979.86 90.87 12,568.05 D ZENAHLIK, THOMAS P 09 12/14/77 841.81 78.05 10,797.21 D ROORDA, JAMES R 07 12/18/77 818.44 75.89 10,497.51 D WHEATLEY, MERLIN W 30 1/05/78 1,698.59 157.51 21,786.66 D VITTOE, JOSEPH B 29 1/07/78 1,230.11 114.06 15,777.69 D BENNETT, WILLIAM G 08 1/10/78 844.85 78.35 10,836.39 D PAPA, RICK L 03 1/11/78 731.55 67.84 9,383.16				7/06/77	1,114.57	103.35	14,295,81
D JONES, ROBERT A  10 7/12/77 733.07 67.97 9,402.51  D NELSON, MURRAY E  31 9/02/77 1,185.95 109.98 15,211.41  D CAPURSO, FRANK J  14 9/06/77 788.89 73.16 10,118.61  S HARLESS, CHERYL J  D SHANNON, CLARENCE M  22 9/11/77 979.86 90.87 12,568.05  D ZENAHLIK, THOMAS P  D ROORDA, JAMES R  O7 12/18/77 841.81 78.05 10,797.21  D ROORDA, JAMES R  O7 12/18/77 818.44 75.89 10,497.51  D WHEATLEY, MERLIN W  30 1/05/78 1,698.59 157.51 21,786.66  D VITTOE, JOSEPH B  29 1/07/78 1,230.11 114.06 15,777.69  D BENNETT, WILLIAM G  08 1/10/78 844.85 78.35 10,836.39  D PAPA, RICK L  03 1/11/78 731.55 67.84 9,383.16	D		30	7/12/77	1,369.66	127.00	17,567.61
D NELSON, MURRAY E 31 9/02/77 1,185.95 109.98 15,211.41 D CAPURSO, FRANK J 14 9/06/77 788.89 73.16 10,118.61 S HARLESS, CHERYL J 02 9/11/77 465.12 43.13 8,531.63 D SHANNON, CLARENCE M 22 9/11/77 979.86 90.87 12,568.05 D ZENAHLIK, THOMAS P 09 12/14/77 841.81 78.05 10,797.21 D ROORDA, JAMES R 07 12/18/77 818.44 75.89 10,497.51 D WHEATLEY, MERLIN W 30 1/05/78 1,698.59 157.51 21,786.66 D VITTOE, JOSEPH B 29 1/07/78 1,230.11 114.06 15,777.69 D BENNETT, WILLIAM G 08 1/10/78 844.85 78.35 10,836.39 D PAPA, RICK L 03 1/11/78 731.55 67.84 9,383.16	_		_			67.97	9,402.51
D CAPURSO, FRANK J 14 9/06/77 788.89 73.16 10,118.61 S HARLESS, CHERYL J 02 9/11/77 465.12 43.13 8,531.63 D SHANNON, CLARENCE M 22 9/11/77 979.86 90.87 12,568.05 D ZENAHLIK, THOMAS P 09 12/14/77 841.81 78.05 10,797.21 D ROORDA, JAMES R 07 12/18/77 818.44 75.89 10,497.51 D WHEATLEY, MERLIN W 30 1/05/78 1,698.59 157.51 21,786.66 D VITTOE, JOSEPH B 29 1/07/78 1,230.11 114.06 15,777.69 D BENNETT, WILLIAM G 08 1/10/78 844.85 78.35 10,836.39 D PAPA, RICK L 03 1/11/78 731.55 67.84 9,383.16		- · · · · · · · · · · · · · · · · · · ·					
S HARLESS, CHERYL J 02 9/11/77 465.12 43.13 8,531.63 D SHANNON, CLARENCE M 22 9/11/77 979.86 90.87 12,568.05 D ZENAHLIK, THOMAS P 09 12/14/77 841.81 78.05 10,797.21 D ROORDA, JAMES R 07 12/18/77 818.44 75.89 10,497.51 D WHEATLEY, MERLIN W 30 1/05/78 1,698.59 157.51 21,786.66 D VITTOE, JOSEPH B 29 1/07/78 1,230.11 114.06 15,777.69 D BENNETT, WILLIAM G 08 1/10/78 844.85 78.35 10,836.39 D PAPA, RICK L 03 1/11/78 731.55 67.84 9,383.16		•				73.16	10,118,61
D SHANNON, CLARENCE M 22 9/11/77 979.86 90.87 12,568.05 D ZENAHLIK, THOMAS P 09 12/14/77 841.81 78.05 10,797.21 D ROORDA, JAMES R 07 12/18/77 818.44 75.89 10,497.51 D WHEATLEY, MERLIN W 30 1/05/78 1,698.59 157.51 21,786.66 D VITTOE, JOSEPH B 29 1/07/78 1,230.11 114.06 15,777.69 D BENNETT, WILLIAM G 08 1/10/78 844.85 78.35 10,836.39 D PAPA, RICK L 03 1/11/78 731.55 67.84 9,383.16	S					43.13	8,531.63
D ZENAHLIK, THOMAS P 09 12/14/77 841.81 78.05 10,797.21 D ROORDA, JAMES R 07 12/18/77 818.44 75.89 10,497.51 D WHEATLEY, MERLIN W 30 1/05/78 1,698.59 157.51 21,786.66 D VITTOE, JOSEPH B 29 1/07/78 1,230.11 114.06 15,777.69 D BENNETT, WILLIAM G 08 1/10/78 844.85 78.35 10,836.39 D PAPA, RICK L 03 1/11/78 731.55 67.84 9,383.16	D	SHANNON, CLARENCE M			979.86	90,87	12,568,05
D ROORDA, JAMES R 07 12/18/77 818.44 75.89 10,497.51 D WHEATLEY, MERLIN W 30 1/05/78 1,698.59 157.51 21,786.66 D VITTOE, JOSEPH B 29 1/07/78 1,230.11 114.06 15,777.69 D BENNETT, WILLIAM G 08 1/10/78 844.85 78.35 10,836.39 D PAPA, RICK L 03 1/11/78 731.55 67.84 9,383.16	-						
D WHEATLEY, MERLIN W 30 1/05/78 1,698.59 157.51 21,786.66 D VITTOE, JOSEPH B 29 1/07/78 1,230.11 114.06 15,777.69 D BENNETT, WILLIAM G 08 1/10/78 844.85 78.35 10,836.39 D PAPA, RICK L 03 1/11/78 731.55 67.84 9,383.16							
D VITTOE, JOSEPH B 29 1/07/78 1,230.11 114.06 15,777.69 D BENNETT, WILLIAM G 08 1/10/78 844.85 78.35 10,836.39 D PAPA, RICK L 03 1/11/78 731.55 67.84 9,383.16		· · · · · · · · · · · · · · · · · · ·			•		
D BENNETT, WILLIAM G 08 1/10/78 844.85 78.35 10.836.39 D PAPA, RICK L 03 1/11/78 731.55 67.84 9.383.16	D					·	
D PAPA, RICK L 03 1/11/78 731.55 67.84 9,383.16	D						
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# POLICE & FIRE EMPLOYEES' RETIREMENT SYSTEM RETIRES AND BENEFICIARIES AS OF JUNE 30, 1981

		YRS	DATE	MONTHLY		
	NAME	SERV	RET/DTH	BASE	COL	TOTAL
- Queen			2000			
	GERHARD, JOHN K	30	3/04/78	2,832,64	262,66	36,332,25
D	WARNING, DONALD A	55	3/14/78	946.48	87.76	12,139,80
Ď	WINDISCH, STEPHEN F	30	3/31/78	1,987.32	184,28	25,489,95
Ď	ALLEN, ROBERT L	21	4/01/78	1,631,93	151,33	20,931,66
D	TAMBELLINI, LAWRENCE J	26	4/01/78	1,532.87	142.15	19,661.13
Š	MURTHA, MARY F	27	4/07/78	188,17	172.11	4,228,95
Ď	OZGA, JAN	10	5/09/78	831.98	50.67	10,360,41
Ď	WELCH, BRADFORD M	05	5/13/78	859,09	52,32	10,697.97
Ď	HOLMES, DANNY R	11	5/14/78	832.53	50.71	10,367,31
ō	ROBERTSON, ROBERT A	29	6/13/78	1,243.36	75.72	15,483.18
Ď	NEIBAUR, RICHARD J	21	7/08/78	1,060,24	64.57	13,202,88
5	HEANEY, CHARLOTTE B	27	9/20/78	298,29	68.57	4,306.11
Ď	JONES, RAYMOND E	32	10/01/78	1,911.04	116.38	23,797.59
Ď	ESCOBAR, JOSEPH R	21	10/14/78	1,063.35	64.76	13,241.58
Ď	SARGENT, GREGORY S	30	10/14/78	1,738.26	105,86	21,646,05
Ď	EDWARDS, DONALD E	23	10/15/78	1,339,74	81.59	16,683,36
\$	SIEBENTHALL, ROBYN J	08	10/28/78	632.93	38,55	7,881.72
S	and the second s	14	11/03/78	865,65	52.72	10,779,69
S	GUERIN, HELEN M	55	11/11/78	197.47	159.65	4,191,84
	VAN DYCK, JON M	16	11/14/78	1,001.37	60.98	12,469.74
D	WILLIAMS, RONALD T	13	11/14/78	827.37	55.04	11,609,92
\$	and the first of the second of	15	12/09/78	1,063,43	206.34	14,904,42
		13	1/01/79	720,88	43,91	8,976.96
D	RALSTON, LLOYD W	30	1/06/79	1,502,06	91.47	18,704.67
	FUNK, HAROLD S	24	1/14/79	1,185,54	72.20	14,763.21
		31	2/15/79	1,257.92	76.61	15,664.53
0	· · · · ·	17	2/16/79	312.33	175.69	5,728,35
Ģ		24	2/17/79	1,238.06	75.40	15,417,18
rs		32	3/17/79	2,329,43	141.86	29,007,66
		16	3/18/79	971,60	59,17	12,099.06
D		23	3/18/79	1,520.33	92,59	18,932.22
D	— · · · — · · ·	31	3/18/79	1,905.82	116.06	23,732.55
U	VAN ETTEN, DAVID	27	3/30/79	1,397.10	85 08	17,397.63
•	WIEN, WILLIAM A URBANI, EDWARD	31	3/31/79	1,457.39	88.75	18,148,41
		27 27	4/01/79	1,156.51	70.44	14,401.74
_	KING, JAMES R		4/29/79	1,014,36	30.43	12,263,61
D		20		216.42	154,98	4,359,42
S	<del></del>	25	5/23/79	344.70	190,25	6,279.18
S		23	6/14/79	204.11	144.70	4,094.28
S		23	6/19/79	504,63	204,99	8,329,41
S		28	6/25/79			12,118,17
D	•	19	7/14/79	1,002,33	30.07	
	WARNING, LOREN R	55	8/01/79	725,24	21.76	8,768,16 11,976,24
	PIPKINS, ROBERT W	20	8/04/79	990,59	29.72 41.92	. ,
D	·	28	8/14/79	1,397,28		16,893,12
	MC GREW, JAMES M	80	9/09/79	11,65	20,72	8,606,96
. 0	and a second to the second to	09	9/11/79	844,90	25.35	10,214,85
0		16	9/11/79	1,002,51	30,08	12,120,36
D		31	9/15/79	1,301.18	39.04	15,731,28
	MURRAY, VERA E	32	10/04/79	179.87	193,93	4,387,59
Đ	PINCK, GREGORY J	09	10/09/79	843,90	25.32	10,202,76

# POLICE & FIRE EMPLOYEES! RETIREMENT SYSTEM RETIREES AND BENEFICIARIES AS OF JUNE 30, 1981

		YRS	DATE	MONTHLY		
	NAME	SERV	RET/DTH	BASE	COL	TOTAL
<b></b>	47 87 2 200					·
D	GREER, DENNY R	28	10/14/79	1,391,65	41.75	16,825.05
\$	BAROZZI, BRENDA J	56	10/23/79	299.67	79.96	4,087,45
5	BAROZZI, MARYANN	26	10/23/79	449.50	119.91	7,052,27
_	RAGSDALE, ELWIN G	28	11/11/79	1,022.91	30.69	12,366,99
D	GERMANO, EUGENE J	32	1/12/80	1,675.15	50.25	20,252,55
Ď	ROY, CHARLES D	24	1/12/80	1,430,19	42.91	17,291,01
Ď	JURADO, JOHN J	19	2/19/80	1,024,49	30.73	12,386,07
Ď	NAGENGAST, THOMAS C	25	3/11/80	1,315.26	39.46	15,901,50
Ď	CUNNINGHAM, ELIZABETH		3/15/80	979.74	29,39	11,845,05
D	KEENEY, WILLIAM H	24	3/15/80	1,101.14	33.03	13,312,77
D	POLLOCK, DAVID A	19	3/15/80	1,206.88	36.21	14,591,19
Ď	MILLER, DOROTHY H	20	3/16/80	842.39	25.27	10,184,49
Ď	RIST, WAYNE H	25	3/29/80	1,335.07	40.05	16,140,99
Ď	CIRAULO, SALVADOR J	33	3/30/80	1,556.84	46.71	18,822.21
Ď	COTTLE, EDWARD M	26	3/30/80	1,396.64	41.90	16,885,38
Đ	DE LISE, JOSEPH S	23	3/30/80	1.082.04	32.46	13,081.86
Ü	LUCCHESI, GEORGE	58	3/30/80	1,504.12	45.12	18,184.80
Ď	SAN FILIPPO, ROY F	25	3/30/80	1,332.57	39,98	16,110,78
D	ONZO, JOSEPH J	24	4/13/80	1,107.69	31,02	13,354.32
D	WIENS, GEORGE M	24	4/13/80	1,277.75	35.78	15,404.56
Ď	JAEGER, GEORGE N	10	4/20/80	911.80	25.53	10,992.66
D	DORR, DONALD R	20	5/13/80	943.28	23.58	11,342.94
V	LAIL, HAROLD A	24	5/25/80	987.47	24.69	11,874.33
n		25	6/08/80	1,319.76	.00	15,837,12
D		2.3 33	7/05/80	1,586.08	,00	18,840.12
0	PARADISO, JOSEPH	17	7/06/80	873.09	.00	10,333.92
D	RAIKES, FOSTER P	30	7/12/80	1,622,22	.00	18,893,45
Ď	BARNETT, JAMES E	27	8/11/80	448.41	197.06	9,685,66
5	WARRICK, ANTOINETTE D	00	8/11/80	298.94	98.52	794.92
S	WARRICK, MARIA CONYERS JR, FRANCIS E	24	9/13/80	1,278.51	,00	12,273.70
Đ	•			•	.00	9,327.50
D	NEWMAN, DON M	21	9/14/80	975.00	172.33	2,872,11
S	GADSBY, MARY E	22	10/24/80	193.34		6,876.42
D	MEAGHER, ROBERT W	24	1/01/81	1,146.07 1,384.31	.00	8,305,86
D	STRUTHERS, RICHARD M	25	1/01/81		.00 .00	
U	,	20	1/06/81	1,434.65		8,376,50
D	MULLINS, FRED R	14	1/12/81	952.00	.00	5,394,67
D	BORCH, HENRY H	25	1/13/81	1,788.64	.00	10,039,46
Đ	BROWN, WILLIAM J	29	1/17/81	2,172.83	.00	11,915.52
D	PETERSON, COURTNEY	21	2/01/81	1,163.64	. 00	5,818.20
S	ANGER, ROBYNNE	10	2/22/81	1,449.88	•00	6,161.99
D		25	2/28/81	1,402.15	.00	5,658,67
_	RICHARDSON, HAROLD D	23	3/01/81	867.06	.00	3,468,24
D		51	3/03/81	1,012.88	•00	3,986.17
D	MOORE, SHARON A	14	3/03/81	686.25	.00	2,700.81
D		25	3/31/81	1,661,18	.00	5,037,13
S	GOMES, GRACE	5.5	4/07/81	240.11	164.43	1,213,62
D		25	4/12/81	1,867.12	.00	4,916,75
\$		10	6/04/81	193.18	82.99	276.17
S	CRAWFORD, IDA M	10	6/04/81	217.32	117.76	335.08

## POLICE & FIRE EMPLOYEES' RETIREMENT SYSTEM RETIRES AND BENEFICIARIES AS OF JUNE 30, 1981

YRS DATE MONTHLY
NAME SERV RET/DTH BASE COL TOTAL

TOTAL RETIREES 349

284,973.78 64,163.29 3,910,538.67

#### CODES:

D = DISABILITY

S # SURVIVOR

# = NOT ENTITLED TO COST-OF-LIVING