Portfolio Composition by Asset Class at December 31, 2018

Domestic Equity	51.0%
International Equity	12.9%
Domestic Fixed Income	25.4%
Private Equity	2.6%
Real Estate	7.4%
Cash & Equivalents	.7%

Total 100.0%

2018 Investment Performance

	1-Year	3-Year	<u>5-Year</u>	<u>7-Year</u>	10-Year*
Net of Fees	-48%	5.7%	4.5%	8.1%	9.1%

^{*10-}Year Returns are estimated by Dahab Associates

Contact us at:

memberservices@pontiacgers.org

Visit us at www.pontiacgers.org

CITY OF PONTIAC GENERAL EMPLOYEES' RETIREMENT SYSTEM **SUMMARY ANNUAL REPORT TO MEMBERS DECEMBER 31. 2018**

Dear Retirement System Member:

The Retirement System, which is managed by the Retirement Board, is designed to help you meet your financial needs should you become disabled, retire or die.

The Retirement Board's fiduciary responsibility to you is to supervise the general administration of the System and to invest its assets. Our Board retains professional advisors to assist in fulfilling these duties.

We have prepared this summary report to give you a brief overview of the Retirement System and how it operates. We hope you will find it useful and informative. However, a summary cannot cover all the details of the System, which is governed by the provisions of the City's charter, the City's Retirement Ordinance, State of Michigan Statutes, the IRC and the Retirement Board's official rules and regulations. Additional information and more detailed reports about the System's operations are available in the Retirement Office or you may visit www.pontiacgers.org.

Respectfully Submitted,

The Board of Trustees City of Pontiac General Employees' Retirement System

Investment Fiduciaries of the System

Board of Trustees

Sheldon Albritton, Vice-Chair Billie Swazer **Chad Chandler** James Walker Janice Gaffney Deirdre Waterman, Mayor

Robert Giddings Patrice Waterman

Walter Moore, Chair John White

Investment Managers

Robinson Capital Management Attucks Asset Management Victory/Incore Capital GrayCo Alternatives First Eagle Asset Management

Invesco

Kennedy Capital Management

Principal

Legal Counsel

Sullivan, Ward, Asher & Patton, P.C **Investment Consultant**

Dahab Associates

Auditor

Plante & Moran

Actuary Gabriel, Roeder, Smith & Co

Loomis, Sayles & Company

Northern Trust Asset Mgmt

Sawgrass Asset Mgmt.

WCM Investment Mgmt.

Systematic Financial

Mesirow Financial

Intercontinental

Wellington Trust

Custodian of Assets Northern Trust

Other Service Providers

Payroll Services Provider IT Admin. Services Provider ARK Technologies

Medical Director

SUMMARY RESULTS OF ACTUARIAL VALUATION

Your Retirement System's financial objective is to accumulate the assets necessary to pay the promised benefits in an orderly manner. To accomplish this, contribution rates are established in a manner that is designed to keep those rates approximately level as a certain dollar amount from year to year. The Board of Trustees of the City of Pontiac General Employees' Retirement System confirms that the System provides for the payment of the required employer contribution as described in Section 38.1140m of Michigan Public Act No. 314 as amended. To determine an appropriate employer contribution level for the ensuing year and to gauge how the System's funding is meeting this fundamental objective, an independent firm of actuaries and employee benefit consultants conducts annual actuarial valuations. These valuations are based on your System's past experience, information about current participation, financial markets and assumptions concerning the System's future demographic and economic activity. The results of the December 31, 2018 valuation, based on the established funding objective, are summarized below:

FISCAL YEAR BEGINNING JULY 1, 2020 EMPLOYER CONTRIBUTION RATES AS A % OF ACTIVE MEMBER PAYROLL

^ -	4	I	-4: -	 For

Computed Employer Amount*	0.00%
Member Contributions	0.00%
Valuation Payroll	\$1,427,628

Funded Status

Valuation Assets	\$478,099,013
Actuarial Accrued Liabilities	\$262,283,618
% Funded	182.3%

Participant Data

Active Members	29
Retirees and Beneficiaries	1,123
Vested Inactive Members	118
Total Annual Benefits Paid	\$22,838,910
Average Annual Retirement Benefit	\$20,337
Weighted Average of Member Contrib.	\$0

Accounting Disclosures

Individual Entry Age
Level Dollar, Open
30 Years
5-Year Smoothed Market Value

Actuarial Assumptions

<u> </u>	
Investment Rate of Return	7.0%
Projected Salary Increases	3.6% - 7.4%
 Includes Inflation at 	2.5%
Employer's Normal Cost	\$222,651

ACTUARY'S OPINION

It is the actuary's opinion that the contribution rates recommended in the most recent actuarial report are sufficient to meet the System's financial objective. The Board of Trustees confirms that the System has received the required employer contributions for the years shown above. The System is closed to all non-MAPE employees hired after April 1, 2013. The Employer's Contribution Rate as a % of valuation payroll is 0.00%. The Employer's Normal Cost as a % of valuation payroll is 15.60%. The actuarial assumed rate of health care inflation is 8.0% initial trend decreasing to a 4.5% ultimate trend rate. The trend assumption is reduced by 1% for post-Medicare coverage.

\$506 436 677

ASSETS & LIABILITIES 2018

Not Plan Assets at December 31, 2017

Net Plan Assets at December 31	1, 2017	\$506,436,677
Assets Interest and Other Receivables Short-term Investments Long-term Investments Total Assets		\$ 1,249,331 \$ 12,823,448 \$ <u>441,002,690</u> \$455,075,469
Liabilities Accounts Paya	ble and other Payables	<u>\$ 901,549</u>
Net Plan Assets at December 31	, 2018	\$454,173,920
Plan Year Change in Net Plan A	ssets	(\$52,262,757)
Itemized Expenditures	2018 Expenditures	2019 Adopted Budget
Wages Fringe Benefits Pension Payments \$400 Supplemental Payment Bank Fees Interest Investment Mgmt. Professional Train/Edu Insurance Other Professional Serv. Rent Equipment Supplies/Postage Other Admin. Exp.	\$272,988 \$89,501 \$22,838,910 \$5,360,400 \$195,210 \$21,253 \$2,622,770 \$84,628 \$64,140 \$164,478 \$31,860 \$12,275 \$17,303 \$44,785	\$266,252 \$79,468 \$20,672,000 \$5,328,000 \$240,000 \$2,600,000 \$75,000 \$63,771 \$160,436 \$33,000 \$14,600 \$16,000 \$38,500

Soft Dollar Expenditures

2018 Soft Dollar Expenditures	\$63.812
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