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# City of Royal Oak Retirement System

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## Summary Annual Report to Members for Period Ending June 30, 2018

Dear Retirement System Member:

The retirement system, which is managed by the board of trustees, is designed to help you meet your financial needs should you become disabled, retire or die. The city also supports a retiree health insurance program, which is separate from the retirement system.

The board's fiduciary responsibility to you is to supervise the general administration of the system and invest its assets. The board retains professional employees and advisors to assist us 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 retirement ordinance, any applicable collective bargaining agreements, and the board's official rules and regulations. Additional information about the system and its financial operation is available in the finance director's office.

<b>Retirement Board</b> <b>City of Royal Oak Retirement System</b>	<b>Auditors/Accountants</b>
<ul style="list-style-type: none"><li>• Lee Collick</li><li>• Bret Nelson</li><li>• Donald Johnson</li><li>• Kyle DuBuc</li><li>• Kim Gibbs</li></ul>	<ul style="list-style-type: none"><li>• Rehmann</li></ul>
<b>Plan Administrator</b>	<b>Legal Counsel</b>
<ul style="list-style-type: none"><li>• Julie Rudd</li></ul>	<ul style="list-style-type: none"><li>• Thomas Michaud, VanOverbeke, Michaud &amp; Timmony P.C.</li></ul>
<b>Medical Director</b>	<b>Actuaries and Consultants</b>
<ul style="list-style-type: none"><li>• Med Source Services, Inc.</li></ul>	<ul style="list-style-type: none"><li>• Gabriel, Roeder, Smith &amp; Company</li></ul>
<b>Custodial Bank</b>	<b>Investment Consultant</b>
<ul style="list-style-type: none"><li>• SEI</li></ul>	<ul style="list-style-type: none"><li>• SEI</li></ul>
<b>Investment Managers</b>	
	<ul style="list-style-type: none"><li>• Various (SEI)</li></ul>

## Summary Results of the Actuarial Valuation

Your retirement system's financial objective is to accumulate 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 percentage of payroll from year to year. The board of trustees of the retirement system provides for payment of the required employer contribution as described in Section 20m of the Michigan Public Act No. 728 of 2002.

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, Gabriel, Roeder, Smith & Company, conducts annual actuarial valuations.

These valuations are based on your system's past experience, information about current participation and financial markets, and assumptions concerning the system's future demographic and economic activity. The results of the June 30, 2018 valuation, based on continuing the established funding objective, are summarized below:

Valuation Date	June 30, 2018
Actuarial Cost Method	Entry Age Actuarial Cost Method
Amortization Method	Level Percent for Police and Fire
Remaining Amortization Period	Level Dollar for General and Water
Asset Valuation Method	Police and Fire: 25 Years Closed
Valuation Payroll	General and Water: 20 Years Closed
Annual Pensions Paid	4-Year Smoothed Market
Average Annual Pensions Paid	\$ 16,056,297
Retirees and Beneficiaries Receiving Benefits	\$ 16,063,314
Terminated Plan Members Entitled to but not yet Receiving Benefits	\$ 30,081
Active Plan Members	534
Total	22
Principal Actuarial Assumptions:	228
– Investment Rate of Return	784
– Projected Salary Increases (includes step adjustments)	7.25%
– Includes Wage Inflation at	3.0% - 5.2%
– Cost-of-Living Adjustments	3.0%
	None

### Fiscal Year 2019 Employer Contribution Amounts

Contributions for	General & Water	Police Officers & Fire Fighters	Weighted Average	Funded Status	\$ Millions
Normal Cost of Benefits				Actuarial Accrued Liabilities	\$ 241.8
Total	15.29 %	21.54 %	19.51 %	Valuation Assets	
Member Portion	5.48 %	5.86 %	5.74 %	(Smoothed Market Value)	\$ 157.1
Employer Portion	9.81 %	15.68 %	13.77 %	% Funded	64.9%
UAAL* Amortization	\$ 506,014	45.53 %			
Projected Payroll	\$4,686,178	\$11,074,458			
<b>Estimated \$ Amount</b>	<b>\$ 965,728</b>	<b>\$ 6,778,676</b>	<b>\$ 7,744,404</b>		

\* *Unfunded Actuarial Accrued Liabilities.*

### Actuary's Opinion

It is the actuary's opinion that the contribution amounts recommended in the most recent actuarial report are sufficient to meet the system's financial objective.

## Summary of Current Asset Information

### Revenues & Expenditures

	2017-2018	2016-2017
Market Value - July 1	\$154,966,938	\$124,994,849
Adjustment to Balance - Beginning of year	<u>3,948</u>	
Adjusted Balance - Beginning of year	\$154,970,886	

### Investment Performance (Net of Fees)

1-Year*	7.8 %
3-Year*	6.4 %
5-Year	8.3 %
7-Year	7.7 %
10-Year	6.4 %

\* Provided by the City

### Revenues

Member Contributions	1,107,916	1,064,886
Employer Contributions	5,878,214	28,605,368
Investment Income	<u>12,338,672</u>	<u>17,512,405</u>
Total	19,324,802	47,182,659

### Expenditures

Benefit Payments	16,198,228	15,649,303	Administrative	\$ 47,920
Health Insurance Premiums for Retired Members	0	0	Investment	800,000
Refund of Member Contributions	996,480	688,076	Professional	70,150
Administrative and Investment Expenses	<u>902,389</u>	<u>873,191</u>		
Total	18,097,097	17,210,570		

Market Value - June 30

\$156,198,591 \$154,966,938

### Projected Expenses for 2018-2019

### Actuarial Valuation of Assets & Reserves

#### Reported Assets

Cash & Equivalents	\$ 168,867
Other Short-Term	0
Receivables & Accruals	74,355
Equities	0
Fixed Income	156,408,764
Other	0
Accounts Payable	(453,395)
<b>Market Value of Assets</b>	<b>\$156,198,591</b>
Funding Value Adjustment	871,371
<b>Funding Value of Assets</b>	<b>\$157,069,962</b>

#### Reserves for

Member Contributions	\$ 10,914,349
Employer Contributions	31,447,707
Retired Benefit Payments	151,822,151
Undistributed Investment Income	(37,985,616)
<b>Market Value of Assets</b>	<b>\$156,198,591</b>
Funding Value Adjustment	871,371
<b>Funding Value of Assets</b>	<b>\$157,069,962</b>

**Note:** During periods when investment performance exceeds the assumed rate, funding value of assets will tend to be less than market value. During periods when investment performance is less than the assumed rate, funding value of assets will tend to be greater than market value. The "actuarial funding method" is a mathematical budgeting procedure for allocating the dollar amount of the "actuarial present value of future plan benefits" between the actuarial present value of future normal cost and the actuarial accrued liability.

#### Public Act 530 of 2016 Disclosure Requirement:

This system does not pay healthcare benefits therefore there is not an assumed rate of healthcare inflation.

The police officers and firefighters plan is approximately 50% funded. The city is contributing the recommended contribution to decrease the unfunded actuarial accrued liability.

# Brief Summary of Primary Benefit Provisions

(Please refer to Retirement Ordinance for a complete description.)

Group	Eligibility	Straight Life Amount*
TPOAM, Department Heads and Deputies, Professional and Technical, 44 <sup>th</sup> District Court, hired prior to dates shown below.	Age 50 with 25 years of service, age 55 with 20 years of service, or age 60 with 5 years of service.	2.5% for 20 years then 2.2% after for service prior to effective date and 2.25% for service after effective date for the first 20 years of service, then 2.2% to 75% of FAC, plus 1% multiplier for the next 5 years to a maximum of 80% of FAC. Effective date shown below.
Executive Department Heads hired prior to the date shown below	Age 50 with 25 years of service, age 55 with 20 years of service, or age 60 with 5 years of service.	2.5% for 20 years then 2.2% after for service prior to effective date and 2.3% for service after effective date for the first 20 years of service, then 2.0% to 75% of FAC, plus 1% multiplier for the next 5 years to a maximum of 80% of FAC. Effective date shown below.
Police Service Aides	Age 55 with 20 years of service or age 50 with 25 years of service or age 60 with 5 years of service.	Total service years multiplied by 2.5% for the first 20 years of service and 2.2% thereafter of FAC with a maximum allowance of 80% of FAC.
Foreman and Supervisors, SEIU AFL-CIO Local 517M hired prior to dates shown below.	Age 50 (any age for SEIU) with 30 years of service, age 50 with 25 years of service, age 55 with 20 years of service, or age 60 with 5 years of service.	2.5% for 20 years then 2.2% after for service prior to effective date and 2.25% for service after effective date for the first 10 years of service, then 2.5% for next 10 years of service, and 2.2% to 75% of FAC, plus (for Foreman and Supervisors) 1% multiplier for the next 5 years to a maximum of 80% of FAC. Effective date shown below.
Police Officers, Police Command, and Detectives Hired before 6/1/2012	Any age with 25 years of service or age 55 with 10 years of service.	Total service years multiplied by 2.8% of FAC to 75% of FAC, plus 1% multiplier for the next 5 years to a maximum of 80% of FAC.
Fire Fighters Hired before 10/1/2009	Any age with 25 years of service or age 55 with 10 years of service.	Total service years multiplied by 2.8% of FAC to 75% of FAC, plus 1% multiplier for the next 5 years to a maximum of 80% of FAC.
Police Officers, Police Command, and Detectives Hired after 5/31/2012	Any age with 25 years of actual service or age 55 with 10 years of service.	Total service years multiplied by 2.5% of FAC to 75% of FAC, plus 1% multiplier for the next 5 years to a maximum of 80% of FAC.
Fire Fighters Hired after 9/30/2009	Age 50 with 25 years of actual service or age 55 with 10 years of actual service.	Total service years multiplied by 2.5% of FAC to 75% of FAC, plus 1% multiplier for the next 5 years to a maximum of 80% of FAC.
<b>Type of Final Average Compensation (FAC)</b>		
TPOAM, Executive Department Heads, Professional & Technical, Supervisors, Police Command, Detectives and Fire Fighters hired prior to 10/1/2009: Highest 2 years out of last 10 years.		
Department Heads and Deputies, SEIU AFL-CIO Local 517 M, Police Officers hired before 6/1/2012, and Police Service Aides: Highest 2 consecutive years out of last 10 years.		
Fire Fighters: Hired on or after 10/1/2009 and Police Officers hired after 5/30/2012 highest 3 years out of last 10 years.		
<b>Deferred Retirement</b>		
TPOAM, Executive Department Heads, Department Heads and Deputies, Technical and Professional, 44 <sup>th</sup> District Court, Police Service Aides Supervisors, SEIU AFL-CIO Local 517 M	5 years of service. Benefit begins at age 55 with 25 years of service or age 60 with 5 years of service.	Computed as a regular retirement benefit based on service and FAC at date of termination.
Police Command, Fire Fighters, Police Officers, Detectives	5 years of service. Benefit begins at age 50 with 30 years of service or age 60 with 5 years of service.	Same as above.
All Members	10 years of service. Benefit begins at age 55 with 10 years of service.	Same as above.
<b>Death After Retirement Survivor's Benefits</b>		
Retirement.		
75% of a straight life pension to a spouse. \$4,000 Lump sum benefit.		
<b>Disability and Death-in-Service</b>		
A variety of duty and non-duty disability and death-in-service benefits are payable depending on coverage group.		
<b>Other Information</b>		
Group	Date of Closure to New Hires	Date of Change in Multiplier
SEIU AFL-CIO Local 517M	7/1/2006	7/1/2011
Department Heads and Deputies	7/1/2008	9/1/2011
Professional & Technical	7/1/2007	7/1/2011
44 <sup>th</sup> District Court	7/1/2007	1/1/2012
TPOAM	7/1/2005	9/1/2011
Foremen and Supervisors	7/1/2006	9/14/2011
Executive Department Heads & Judges	5/1/2008	7/1/2010

\* Reduced optional forms of payment are also available to provide a benefit for an eligible survivor.