City of Grosse Pointe Woods Employees' Retirement System Summary Annual Report June 30, 2018

Dear Member:	Board Members
The following is a summary of your Retirement System. Each year, an	Mayor Robert E. Novitke,
actuarial valuation is prepared to compare assets to liabilities. Assets are held	Chairman
and invested in a trust separate from other City assets. The only disbursements	
from this trust are to members who are retired or disabled, beneficiaries of	Anthony Chalut,
nembers, members who receive contribution refunds, and for Retirement	Trustee
System expenses.	Matthew Crook
As Retirement Board Members, our tasks include making sure trust assets are	Matthew Crook, <i>Trustee</i>
nvested prudently, required City and member contributions are received and	Trustee
hat benefits are paid in accordance with the Retirement System's provisions.	Vicki Granger,
	Trustee
various professionals are hired to help in the administration of the System.	
hey are listed in the column to the right.	Gary Zarb,
	Trustee
The City is funding Retirement System benefits as they accrue in accordance	Cathrana Bahrana
with a sound level percent of payroll funding objective.	Cathrene Behrens, Pension Administrator
espectfully submitted,	1 Charlott 11(11)(11)(11)
-sponsing submitted,	Tina Hoenicke
Board of Trustees	Board Secretary
City of Grosse Pointe Woods Employees Retirement System	
ctuarial Information Used for this Report:	Professional Advisors
1. 73 active members	<u>Investment Fiduciaries</u> Fund Evaluation Group (FEG)
 75 active members 100 retirees/beneficiaries (and 14 deferred retirees) 	r und Evaluation Group (1 EG)
3. Plan is open to new hires	
4. \$32,087 average annual pension benefit	<u>Service Providers</u>
5. \$3,208,721 annual pension benefits paid	Don Berschback, City Attorney
6. \$4,544,155 valuation payroll used	Rodwan Consulting Company, Actuary
7. Employer's normal cost of benefits July 1, 2018: 7.51% General	Michael VanOverbeke,
employees and 10.87% for Public Safety employees	Special Pension Attorney
8. Employer's actual total contribution rate July 1, 2017: 25.39% General employees and 28.75% for Public Safety employees	
9. Weighted average member contribution rate: 5.05% General	
employees and 5.84% Public Safety employees	
10. The required employer contribution for the fiscal year was received	
11. 7.75% assumed rate of investment return	
12. 3.5% assumed rate of long-term wage inflation	
13. 5 year smoothing method used	
14. 25 year amortization period used	
 Method used is level percent of payroll Cost method is individual entry-age 	
17. Current funding value of assets is 75.1% of accrued liability.	
vestment Performance*	2018-2019 Projected Expenditures
	Pension Payments/ Withdrawals: \$3,576,448
1 3 5 7 10	
	Refund of Member Contributions: \$25,000
ombined <u>Year Year Year Year</u>	Refund of Member Contributions: \$25,000 Investment Fees: \$60,000
ombined <u>Year Year Year Year</u>	

City of Grosse Pointe Woods Employees' Retirement System Summary Annual Report (cont.)

Actuarial Valuation Summary

Rodwan Consulting Company was hired to prepare the June 30, 2018 Actuarial Valuation. The funding objective of the System is to contribute a contribution that remains level from year to year as a percent of payroll. The actual level of contribution is dependent on past and assumed future experience, including investment performance, and benefit provisions. Below is a summary of the results:

Contribution Requirements	General	Public Safety
Normal Cost of Benefits		
Total	12.56%	16.71%
Member portion	5.05%	5.84%
Employer portion	7.51%	10.87%
Amortization of unfunded liability		
(25 years)	17.88%	17.88%
Computed Employer Rate	25.39%	28.75%

Contribution rates are expressed as percents of eligible member payroll. *Weighted average.

ets & Liabilities	
Funded Status	
Market Value of Assets	\$37,828,401
Valuation Assets	40,346,840
Actuarial Accrued Liability	53,727,415
Funded Ratio	75.1%

Actuary's Statement – The System is being funded based on sound actuarial assumptions, methods and level percent of payroll funding objective. For a complete analysis, please review the June 30, 2018 actuarial valuation.

Revenues & Expenditures

Beginning Balance (Market Value) – July 1, 2017	\$37,614,853
Revenues	
Employees' contributions	249,835
Employer contribution	1,230,650
Investment income	2,128,175
Capital Gains	0
Gain/Loss on Market Value	0
Other Income	22,728
Total	3,631,388
Expenditures	
Pension payments	3,354,997
Refund of member contributions	0
Investment Fees	0
Memberships/Training/Education/Travel	0
Administrative Expenses	62,843
Adjustments	0
Total	3,417,840
Ending Balance (Market Value) – June 30, 2018	\$37,828,401
Recognized Return on Smoothed Funding Value of Assets	5.75%