OKLAHOMA POLICE PENSION AND RETIREMENT SYSTEM

37th ANNUAL REPORT

FISCAL YEAR 2018



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EXECUTIVE DIRECTOR'S LETTER

Dear Member:

The Board of Trustees is pleased to submit the 37th Annual Report of the Oklahoma Police Pension and Retirement System for the year ended June 30, 2018. This report is furnished in accordance with Section 50-105.4 of Title 11 of the Oklahoma Statutes.

The purpose of this report is to provide comprehensive information about the retirement plan including audited financial statements, actuarial information, historical and statistical data on active members, annuitants and benefit payments.

The Oklahoma Police Pension and Retirement System's fiscal year end actuary and audit reports have been completed respectively by Cavanaugh Macdonald Consulting, LLC. and Finley & Cook, PLLC. Both reports are available for review at the office of the Oklahoma Police Pension and Retirement System and on our website at www.opprs.ok.gov.

Respectfully,

Ginger Sigler Executive Director

This publication, printed by OMES - Central Printing, is issued by the Oklahoma Police Pension and Retirement System as authorized by Ginger Sigler, Executive Director. Fifty copies have been prepared at a cost of \$90.00. An electronic version of the publication has been deposited Publications Clearinghouse of the Oklahoma Department of Libraries.

INTRODUCTION

The Oklahoma Police Pension and Retirement System was established January 1, 1981, to provide pension and other specified benefits for members who are qualified police officers and/or their beneficiaries of the participating municipalities.

The mission of the System is to provide secure retirement benefits for members and their beneficiaries.

The Oklahoma Police Pension and Retirement Board is comprised of thirteen (13) members. Seven Board members are elected by members of the System (six are active police officers, and one is a retired member). One Board member is appointed by the Governor, one by the Speaker of the House, one by the President Pro Tempore of the Senate and one by the President of the Oklahoma Municipal League. The two remaining Board members are the State Insurance Commissioner or the Commissioner's designee and the Director of the Office of Management and Enterprise Services or the Director's designee.

The System provides retirement benefits to all retirees. The four primary sources of revenue for the System are contributions from active members, member municipalities, dedicated revenue and investment income. In order to fulfill their fiduciary responsibilities, the Board retains an actuary to prepare an annual valuation. This report is submitted to the Governor and the Legislature. The Board also retains investment managers to ensure that the assets of the fund are being adequately invested at all times. Performance measurement is provided by an investment consulting firm. This firm compares the management of funds and the investment rate of return of the System against similar funds and trusts.

The agency maintains records pertaining to active members, retirees and beneficiaries. The agency also monitors the investments of the System. The agency serves those who proudly and bravely serve all the citizens in their respective municipalities.

FINLEY & COOK, PLLC Certified Public Accountants

Report on the Financial Statements

We have audited the accompanying financial statements of the Oklahoma Police Pension and Retirement Plan (the "Plan"), administered by the Oklahoma Police Pension and Retirement System, which is a part of the State of Oklahoma financial reporting entity, which comprise the statements of fiduciary net position as of June 30, 2018 and 2017, and the related statements of changes in fiduciary net position for the years then ended, and the related notes to the financial statements.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditors' Responsibility

Our responsibility is to express an opinion on these financial statements based on our audits. We conducted our audits in accordance with auditing standards generally accepted in the United States and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditors' judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditors consider internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Opinion

In our opinion, the financial statements referred to above present fairly, in all material respects, the fiduciary net position of the Plan as of June 30, 2018 and 2017, and the changes in fiduciary net position of the Plan for the years then ended in accordance with accounting principles generally accepted in the United States.

Other Matters

Required Supplementary Information

Accounting principles generally accepted in the United States require that the management's discussion and analysis on pages contained in the audit and the schedule of changes in the employers' net pension liability, the schedule of employers' net pension liability, the schedule of contributions from employers and other contributing entities, and the schedule of investment returns contained in the audit be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated September 17, 2018, on our consideration of the Plan's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the Plan's internal control over financial reporting and compliance.

Shawnee, Oklahoma September 17, 2018

FINANCIAL HIGHLIGHTS

Selected Financial Information at Fair Market Value

	Year Ended June 30		
	<u>2018</u>	<u>2017</u>	
	(Amounts	in Thousands)	
Net Assets	\$2,563,446	\$2,395,381	
Net Investment (Loss) Income	205,439	242,415	
Total Contributions	103,910	97,086	
Total Revenues	309,349	339,501	
Retirement and Other Benefits	139,563	144,092	
Administrative Expenses	1,721	1,699	
Total Expenses	141,284	145,791	
Net Position (Decrease) Increase	168,065	193,710	

Selected Investment Information

		Year Ended June 30		
		2018		2017
		(Amou	ınts in Th	ousands)
US Government Securities	\$	20,716	\$	23,529
Domestic Corporate Bonds		173,620		162,104
International Corporate Bonds and Bond Funds		192,138		195,207
Domestic Equities		648,955		602,164
International Equities		378,142		356,206
Private Equity – Non-Real Estate		237,332		199,559
Low Volatility Hedge Funds		193,685		186,745
Long/Short Hedge Funds		363,676		335,626
Real Estate – Core and Private Equity		217,485		209,991
Commodities		84,855		76,866
Direct Real Estate – Columbus Square		4,300		4,250
Total Investment Portfolio	<u>\$ 2</u>	<u>2,514,904</u>	<u>\$ 2</u>	2,352,247

MEMBER HIGHLIGHTS

RETIREES AND AVERAGE BENEFITS

	<u>2018</u>	<u>2017</u>
Retired Members	2,802	2,769
Average Annual Benefit	\$32,865	\$32,458
Beneficiaries	778	748
Average Annual Benefit	\$27,185	\$26,786
Disabled Members	140	141
Average Annual Benefit	\$17,266	\$17,249
Deferred Option Plan Members	11	14
Average Annual Benefit	\$41,071	\$38,943
Vested Terminated Members	147	132
Average Annual Deferred Benefit	\$15,767	\$16,230

SELECTED ACTUARIAL INFORMATION

	Actuarial Valuation as of July 1 Funded Status – Actuarial Basis (in millions)		
	<u>2018</u>	<u>2017</u>	
Actuarial Accrued Liability	\$2,515.8	\$2,403.1	
Actuarial Value of Asset	2,586,1	2,447.4	
Unfunded Liability	(70.3)	(44.3)	
Funded Ratio	102.8%	101.8%	

Twenty-Year Projected Benefit Payments (Retirement Benefit Payments)

Year Ending				
June 30	Actives		Retirees	Total
2019*	\$ 75,651,000	S	118,179,000	\$ 193,830,000
2020	59,268,000		114,993,000	174,261,000
2021	65,579,000		113,855,000	179,434,000
2022	72,660,000		112,672,000	185,332,000
2023	80,771,000		111,393,000	192,164,000
2024	86,898,000		109,895,000	196,793,000
2025	93,512,000		108,366,000	201,878,000
2026	98,158,000		106,673,000	204,831,000
2027	106,093,000		104,968,000	211,061,000
2028	114,462,000		103,065,000	217,527,000
2029	121,907,000		101,043,000	222,950,000
2030	133,790,000		98,847,000	232,637,000
2031	143,577,000		96,486,000	240,063,000
2032	151,958,000		94,012,000	245,970,000
2033	160,869,000		91,411,000	252,280,000
2034	170,247,000		88,663,000	258,910,000
2035	178,618,000		85,815,000	264,433,000
2036	187,358,000		82,867,000	270,225,000
2037	202,939,000		79,823,000	282,762,000
2038	214,248,000		76,682,000	290,930,000

^{*}The benefits for fiscal year 2019 include a one-time stipend for current retirees.

Contribution Requirement Summary

Year ended June 30

	<u>2018</u>	<u>2017</u>
Total Normal Cost Amortization of Unfunded Accrued	66,180,000	66,286,000
Liability Budgeted Expenses	(5,737,000) 2,126,000	(10,555,000) <u>2,114,000</u>
Total Required Contribution	62,569,000	57,845,000
Estimated Member Contributions Estimated Employer Contributions	25,849,000 42,075,000	25,047,000 40,785,000
Required State Contribution (not less than -0-)	0.00	0.00
Actual State Contribution – Prior Year	39,028,000	34,283,000

POLICE PENSION AND RETIREMENT SYSTEM BOARD OF TRUSTEES

CHAIRMAN, Chris Cook, Edmond VICE CHAIRMAN, David Roberts, Oklahoma City

State Board District 1 Chris Cook, Edmond State Board District 2 Robert Groseclose, Mustang State Board District 3 Thomas Cooper, Broken Arrow Jeff Russell, Norman State Board District 4 State Board District 5 Ryan Perkins, Tulsa State Board District 6 David Roberts, Oklahoma City State Board District 7 Jeff Cealka, Retired Andy McPherson Governor Appointee

Speaker of the House Appointee Tim Foley
Senate President Pro Tempore Appointee Chris Chandler
Oklahoma Municipal League Appointee Tony Davenport
State Insurance Commissioner John Doak

Sandra LaVenue Designee

Director of Management and Enterprise Services Denise Northrup

Brandy Manek, Designee

STAFF

Ginger Sigler, Executive Director
Sean Ruark, Deputy Director
Deric Berousek, Chief Financial Officer
Ann Burrows, Comptroller
Darcie Gordon, Administrative Officer
Elizabeth Marshall, Accountant
Katie Luttrell, Pension Operations Administrator/IT
Leeandra Galutia, Pension Analyst
Angela McCullough, Pension Analyst
Nancy Nethercutt, Customer Assistance Representative
Lauren Holmes, Administrative Assistant

PROFESSIONAL SERVICE PROVIDERS

BNY MELLON Cavanaugh Macdonald Consulting, LLC

Master Custodian Actuarial Consultant

Asset Consulting Group Finley & Cook, PLLC Investment Consultant Independent Auditor

INVESTMENT MANAGERS

DOMESTIC EQUITY MANAGERS

Boston Partners Asset Management – Small-Mid Capitalization Value
Cortina – Small Capitalization Growth
Grosvenor Capital Management, LP – Long/Short Equity
Grosvenor B LP – Long/Short Equity
Northern Trust Asset Management – Large Capitalization Core Index

INTERNATIONAL EQUITY MANAGERS

AllianceBernstein Trust – Emerging Markets Strategic Core Equity Baring Asset Management – Focused International Equity Mondrian Investment Partners Limited – International Value Wasatch Advisors- Emerging Markets Small Capitalization

DOMESTIC FIXED INCOME MANAGERS

Agincourt Capital Management – Core Fixed Income Oaktree Capital Management – Enhanced Fixed Income

GLOBAL FIXED INCOME MANAGER

Loomis Sayles & Company, LP - Global Fixed income

REAL ASSETS MANAGERS

Blackstone Property Partners – Core Real Estate
Cerberus Capital Management – Private Real Estate
Columbus Square – Real Estate
Gresham Tap Fund – Commodity
Hall Capital – Private Real Estate
J.P. Morgan Asset Management Inc. – Core Real Estate
Mount Lucas Management Corporation – Managed Futures
Siguler Guff – Private Real Estate
The Realty Associates Fund – Private Real Estate

SPECIAL STRATEGY MANAGERS

Accel Europe, LP – European Venture Capital
Actis IV – Emerging Market Focused

Apollo European Principal Finance Fund III – European Distressed Debt
Apollo Investment Fund VIII & IX– Buyout
Apollo Accord II – Private Credit
ArcLight Energy Partners VI – Other Private Equity – Energy

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Arsenal Capital Partners Fund II, & III LP – Small/Mid-Market Buyout
Calera Capital IV – Mid Market Buyout

Calera Capital IV – Wild Market Buyout

CenterOak Partners I – Buyout

Encap Energy Cap IX, X & XI – Other Private Equity - Energy FirstMark Capital Management Fund I, II, III, & IV, LP – Early & Late Stage Venture Capital

Firstmark Capital Opportunity Fund I & II – Venture Capital

Francisco Partners IV & V – Buyout

Knightsbridge Advisers Inc. Fund VI – Venture Capital Fund of Funds

LBC Credit Partners IV - Private Credit

Leonard Green Equity Investors VII - Buyout

Levine Leichtman Capital Partners III & IV, LP – Mid Market Structured Equity Lexington Capital Partners VI-B, LP – Secondary Interests in Private Equity Lightspeed Venture VI, LP – Early Stage Venture Capital
Newstone Capital Partners I, II & III, LP – Mezzanine Debt
Oaktree Capital Mgmt. Partners Fund V, VI, VII, VIIb, VIII, IX, X, Xb LP – Distressed Debt
Oaktree European Dislocation Fund - Distressed
Pacific Alternative Asset Mgmt. Co., Newport Mesa, LLC – Low Volatility Hedge Fund of Funds
Siguler Guff & Company II & III, LLC – Distressed Debt
Sun Capital Partners Group, Inc. Fund V – Control Buyout
TCW/Crescent Mezzanine Partners Fund III, IV & V, LP – Mezzanine Debt
Thompson Street Capital Partners Fund II, III, IV &V – Small/Mid-Market Buyout
Warburg Pincus Private Equity X, XI, XII & Global Growth LP – Diversified Private Equity
Weathergage Venture Capital I, II & IV, LP – Venture Capital Fund of Funds
Wellington Trust – Global Total Return Fund

LEGISLATION

The following Legislation passed during the 2nd Session of the 56th Legislature (2018) amended statutes pertaining to the Oklahoma Police Pension and Retirement System:

HB2515 - Makes technical corrections to bring the Oklahoma Police Pension and Retirement System into compliance with IRS Laws & Regulations.

HB1340 - Grants a one-time 2% stipend to members of the Oklahoma Police Pension and Retirement System receiving a monthly pension benefit as of October 1, 2013.