## Oklahoma Municipal Retirement Fund

Financial Statements

June 30, 2018 and 2017 (With Independent Auditors' Report Thereon)



## FINANCIAL STATEMENTS

Table of Contents	
	Page
Independent Auditors' Report.	1
Management's Discussion and Analysis	I-1
Financial Statements:	
Statements of Fiduciary Net Position—Defined Benefit Plans	4
Statements of Fiduciary Net Position—Defined Contribution Plans	5
Statements of Changes in Fiduciary Net Position—Defined Benefit Plans	6
Statements of Changes in Fiduciary Net Position—Defined Contribution Plans	7
Notes to Financial Statements	8
Required Supplementary Information:	
Schedule of Investment Returns	44
Other Supplementary Information:	
Analysis of Fund Ownership for Defined Contribution Plans	45
Report Required by Government Auditing Standards:	
Independent Auditors' Report on Internal Control Over Financial Reporting and on Compliance and Other Matters Based on an Audit of Financial Statements Performed in	



#### **INDEPENDENT AUDITORS' REPORT**

Board of Trustees Oklahoma Municipal Retirement Fund

#### **Report on the Financial Statements**

We have audited the accompanying financial statements of the Oklahoma Municipal Retirement Fund (the "Fund"), which comprise the statements of fiduciary net position (Defined Benefit and Defined Contribution Plans) 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.

(Continued)

#### INDEPENDENT AUDITORS' REPORT, CONTINUED

#### **Opinion**

In our opinion, the financial statements referred to above present fairly, in all material respects, the fiduciary net position of the plans (Defined Benefit and Defined Contribution Plans) of the Fund as of June 30, 2018 and 2017, and the respective changes in fiduciary net position 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 I-1 through I-8 and the schedule of investment returns on page 44 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 Information

Our audit was conducted for the purpose of forming an opinion on the financial statements as a whole. The accompanying analysis of fund ownership for defined contribution plans is presented for purposes of additional analysis and is not a required part of the basic financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the basic financial statements. The information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States. In our opinion, the information is fairly stated in all material respects in relation to the basic financial statements as a whole.

(Continued)

#### INDEPENDENT AUDITORS' REPORT, CONTINUED

## Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated December 20, 2018, on our consideration of the Fund'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 solely 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 the effectiveness of the Fund's 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 Fund's internal control over financial reporting and compliance.

Finlay + Cook, PLLC

Shawnee, Oklahoma December 20, 2018

## **MANAGEMENT'S DISCUSSION AND ANALYSIS**

As management of the Oklahoma Municipal Retirement Fund (the "Fund"), we offer readers of the Fund's financial statements this narrative overview and analysis of the financial activities of the Fund for the fiscal years ended June 30, 2018 and 2017. Please read it in conjunction with the Fund's financial statements, which begin on page 4.

## Financial Highlights—Defined Benefit Plans

	2018	2017
• Fiduciary net position restricted for pension benefits	\$ 570,859,617	542,379,412
<ul> <li>Contributions:</li> <li>Members</li> <li>Participants</li> </ul>	16,366,834 6,529,292	18,218,333 6,445,902
• Total investment income	41,413,776	61,422,993
• Benefits, including Participant refunds	32,379,315	29,414,312
• Withdrawal of Members	814,549	64,110
• Investment expenses	1,509,861	1,420,938
• Administrative expenses	1,125,972	1,055,826
• Changes in fiduciary net position	28,480,205	54,132,042

#### Financial Highlights—Defined Contribution Plans

	20	018	2017	
• Fiduciary net position restricted for plan benefits	\$ 300	),912,468	280,974,6	544
<ul> <li>Contributions:</li> <li>Members</li> <li>Participants</li> </ul>		1,910,038 7,052,807	13,454,5 6,639,6	
• Investment income, net	22	2,847,074	30,677,4	107
• Interest income on Participant loans		361,510	363,7	772
Benefits, including Participant refunds	21	1,197,862	20,645,4	161
• Withdrawal of Members		-	44,235,7	711
• Administrative expenses	1	1,035,743	929,8	313
• Changes in fiduciary net position	19	9,937,824	(14,675,6	521)

#### DISCUSSION OF THE BASIC FINANCIAL STATEMENTS

This annual financial report consists of two parts: management's discussion and analysis (this section) and the basic financial statements. The Fund offers both a defined benefit plan and a defined contribution plan in which the participating municipal employers share administrative expenses. The Fund is authorized under State statutes to pool funds for investment purposes. The financial statements are presented using the economic resources measurement focus and the accrual basis of accounting. The statements provide financial information about the activities and operations of the Fund.

The statements of fiduciary net position present information on the assets of the Fund, along with liabilities, and the resulting net position held in trust for benefits as of the end of the fiscal year. The Fund's investments are presented at fair value.

The statements of changes in fiduciary net position are presented in order to show the changes in net position during the year. Activity of the Fund consists primarily of contributions to the Fund, unrealized and realized gains and losses on investments, investment income, benefits paid, investment and administrative expenses paid directly from the Fund, and addition or withdrawal of municipalities or plans.

Notes to financial statements provide additional information that is essential to gain a full understanding of the data provided in the financial statements.

The required supplementary information consists of management's discussion and analysis and a schedule of investment returns.

## CONDENSED FINANCIAL INFORMATION COMPARING THE CURRENT YEAR TO THE PRIOR YEAR

## Defined Benefit Fiduciary Net Position

The following table summarizes the fiduciary net position as of June 30 and the % changes in the balances:

	2018	2017	% Increase (Decrease)
Cash and short-term investments Investments, at fair value	\$ 8,783,832 562,048,846	8,660,806 533,115,188	1.42% 5.43%
Receivables	1,298,093	1,401,658	(7.39)%
Total assets	572,130,771	543,177,652	5.33%
Liabilities	1,271,154	798,240	59.24%
Fiduciary net position	\$570,859,617	542,379,412	5.25%

Investments are made in accordance with the investment policy approved by the Board of Trustees. A more detailed description of the types of investments held and the investment policy are presented in notes to the financial statements.

## CONDENSED FINANCIAL INFORMATION COMPARING THE CURRENT YEAR TO THE PRIOR YEAR, CONTINUED

## Defined Benefit Changes in Fiduciary Net Position

The following table summarizes the changes in fiduciary net position between fiscal years 2018 and 2017 and the % changes in the balances:

			% Increase
	2018	2017	(Decrease)
Additions			
Contributions	\$ 22,896,126	24,664,235	(7.17)%
Net investment income	39,903,915	60,002,055	(33.50)%
Total additions	62,800,041	84,666,290	(25.83)%
Deductions			
Benefits, including Participant refunds	32,379,315	29,414,312	10.08%
Withdrawal of Members	814,549	64,110	1,170.55%
Administrative expenses	1,125,972	1,055,826	6.64%
Total deductions	34,319,836	30,534,248	12.40%
Changes in fiduciary net position	\$ 28,480,205	54,132,042	(47.39)%

## CONDENSED FINANCIAL INFORMATION COMPARING THE CURRENT YEAR TO THE PRIOR YEAR, CONTINUED

## **Defined Contribution Fiduciary Net Position**

The following table summarizes the fiduciary net position as of June 30 and the % changes in the balances:

	2018	2017	% Increase (Decrease)
Cash and short-term investments Investments, at fair value Participant loans	\$ 92,623 294,355,687 8,186,048	105,217 274,046,117 7,867,114	(11.97)% 7.41% 4.05%
Receivables	794,887	657,191	20.95%
Total assets	303,429,245	282,675,639	7.34%
Liabilities	2,516,777	1,700,995	47.96%
Fiduciary net position	\$300,912,468	280,974,644	7.10%

Investments are made in accordance with the investment policy approved by the Board of Trustees. A more detailed description of the types of investments held and the investment policy are presented in notes to the financial statements.

## CONDENSED FINANCIAL INFORMATION COMPARING THE CURRENT YEAR TO THE PRIOR YEAR, CONTINUED

## Defined Contribution Changes in Fiduciary Net Position

The following table summarizes the changes in fiduciary net position between fiscal years 2018 and 2017 and the % changes in the balances:

			% Increase
	<u>2018</u>	2017	(Decrease)
Additions			
Contributions	\$ 18,962,845	20,094,185	(5.63)%
Net investment income	22,847,074	30,677,407	(25.52)%
Interest income on Participant loans	361,510	363,772	(0.62)%
Total additions	42,171,429	51,135,364	(17.53)%
Deductions			
Benefits, including Participant refunds	21,197,862	20,645,461	2.68%
Withdrawal of Members	-	44,235,711	(100.00)%
Administrative expenses	1,035,743	929,813	11.39%
Total deductions	22,233,605	65,810,985	(66.22)%
			` ,
Changes in fiduciary net position	\$ 19,937,824	(14,675,621)	235.86%
	,, ,	, , , , , , , , , , , ,	2010070

## ANALYSIS OF THE OVERALL FINANCIAL POSITION AND RESULTS OF OPERATIONS

The purpose of the Fund is to provide cities, towns, and municipal agencies of Oklahoma with qualified retirement programs at minimal time, cost, and effort. The Fund offers several retirement plan alternatives for municipal employers, which include a Defined Benefit ("DB") and/or a Defined Contribution ("DC") plan. It is up to the municipalities ("Members") to choose which program best fits their needs. Funding for both plans is typically provided by contributions from the Members and their employees ("Participants").

Although each Member's plan is funded separately, all assets for the DB plans are combined for investment purposes. The funds are invested for conservative long-term growth. All assets are held in a trust fund, and the Fund's Board of Trustees retains professional investment managers to invest the funds. The DC plans are also combined for investment purposes; however, the Fund provides several investment alternatives with varying degrees of risk and reward. These alternatives provide Participants the ability to select a combination of investments to best meet their individual objectives, whether they are just beginning their careers or are close to retirement. Therefore, we will not show the Fund's net yield on its average assets for the year ended June 30, 2018 or 2017, for the DC plan because the returns are solely based on each Participant's investment selection.

Investment income for the DB plans has seen good growth during the past year as the investment markets have experienced less turbulence. The diversity of the Fund's investment portfolio continues to provide both security and potential growth with its 65/30/5 split between stocks, bonds, and real estate, respectively. The Fund's yield on its average assets for the years ended June 30 and the yield for the S&P 500 and the Bloomberg Barclays U.S. Aggregate during the same period were as follows:

	2018	2017
Fund's yield on average assets	8.09%	12.96%
S&P 500 yield	14.37%	17.90%
Bloomberg Barclays U.S. Aggregate yield	(0.40)%	(0.31)%

Total benefit payments increased for the DB plans and the DC plans this year, but will always vary based on specific activity within the individual plans.

The Members share plan operational costs, enabling many municipalities to provide plans which might not be affordable otherwise. The major components of the expenses are for investment management of the assets, actuarial and participant recordkeeping, payroll-related expenses for the employees of the Fund, custodial and legal fees, and miscellaneous office expenses. The Fund uses commingled funds and mutual funds to invest a portion of the assets. These mutual funds have internal expenses and management fees that have not been itemized as Fund expenses since they are not paid directly by the Fund.

## ANALYSIS OF THE OVERALL FINANCIAL POSITION AND RESULTS OF OPERATIONS, CONTINUED

While the Fund is directly impacted by the overall investment market changes, investments are made based on their expected long-term performance and in the best interest of the Members of the Fund. With approximately \$876 million in assets and a wide range of diversity of investments, the Fund has the financial resources to maintain its current investment strategies while continuing to review other investment options to benefit its Members.

During the year, four new plans were established; one of those was a new Member to the Fund and three were current Members that added an additional plan. There was one DB plan termination.

No other items are known by management to have a significant impact on the operations or financial position of the Fund as of December 20, 2018.

## REQUESTS FOR INFORMATION

This financial report is designed to provide a general overview of the Fund's finances for all those with an interest. Questions concerning any of the information provided in this report or requests for additional financial information should be addressed to the Executive Director, % Oklahoma Municipal Retirement Fund, 1001 NW 63rd Street, Suite 260, Oklahoma City, OK 73116.

## STATEMENTS OF FIDUCIARY NET POSITION— DEFINED BENEFIT PLANS

June 30,	2018	2017
Assets		
Cash and short-term investments	\$ 8,783,832	8,660,806
Investments, at fair value:		
Fixed income securities	164,084,924	155,797,273
Equity securities—domestic	199,083,433	182,123,272
Equity securities—international	120,837,262	112,885,151
Equity securities—real estate	826,637	1,087,650
Alternative investments	47,369,341	49,134,121
Real estate	29,847,249	32,087,721
Total investments, at fair value	562,048,846	533,115,188
Receivables:		
Contributions receivable from Members	726,106	661,715
Contributions receivable from Participants	301,093	279,576
Accrued interest and dividends receivable	187,136	272,344
Due from broker	83,758	188,023
Total receivables	1,298,093	1,401,658
Total assets	572,130,771	543,177,652
Liabilities		
Payable to Participants	772,624	352,196
Due to broker	498,530	446,044
Total liabilities	1,271,154	798,240
Fiduciary net position restricted for pension benefits	\$ 570,859,617	542,379,412

## STATEMENTS OF FIDUCIARY NET POSITION— DEFINED CONTRIBUTION PLANS

<i>June 30</i> ,	2018		2017
Assets			
Cash and short-term investments	\$ 9	2,623	105,217
Investments, at fair value:			
Fixed income securities	52,92	8,743	51,732,858
Equity securities—domestic	67,13	2,633	62,328,436
Equity securities—international	15,18	0,893	12,202,285
Target date funds	158,68	4,696	147,410,109
Real assets	42	8,722	372,429
Total investments, at fair value	294,35	5,687	274,046,117
Participant loans	8,18	6,048	7,867,114
Receivables:			
Contributions receivable from Members	58	9,891	500,418
Contributions receivable from Participants	20-	4,996	156,773
Total receivables	79-	4,887	657,191
Total assets	303,42	9,245	282,675,639
Liabilities			
Payable to Participants	2,51	6,777	1,700,995
Total liabilities	2,51	6,777	1,700,995
Fiduciary net position restricted for plan benefits	\$ 300,91	2,468	280,974,644

# STATEMENTS OF CHANGES IN FIDUCIARY NET POSITION—DEFINED BENEFIT PLANS

Years Ended June 30,	2018	2017
ADDITIONS		
Contributions:		
Members	\$ 16,366,834	18,218,333
Participants	6,529,292	6,445,902
Total contributions	22,896,126	24,664,235
Investment income:		
Interest and dividends	6,487,458	4,575,369
Net appreciation in fair value of investments	34,926,318	56,847,624
Total investment income	41,413,776	61,422,993
Less investment expense	1,509,861	1,420,938
Net investment income	39,903,915	60,002,055
Total additions	62,800,041	84,666,290
DEDUCTIONS		
Benefits, including Participant refunds	32,379,315	29,414,312
Withdrawal of Members	814,549	64,110
Administrative expenses	1,125,972	1,055,826
Total deductions	34,319,836	30,534,248
Changes in fiduciary net position	28,480,205	54,132,042
Fiduciary net position restricted for pension benefits, beginning of year	542,379,412	488,247,370
Fiduciary net position restricted for pension benefits, end of year	\$ 570,859,617	542,379,412

# STATEMENTS OF CHANGES IN FIDUCIARY NET POSITION—DEFINED CONTRIBUTION PLANS

Years Ended June 30,	2018	2017
ADDITIONS		
Contributions:		
Members	\$ 11,910,038	13,454,560
Participants	7,052,807	6,639,625
Total contributions	18,962,845	20,094,185
Net investment income	22,847,074	30,677,407
Interest income on Participant loans	361,510	363,772
Total additions	42,171,429	51,135,364
DEDUCTIONS		
Benefits, including Participant refunds	21,197,862	20,645,461
Withdrawal of Members	-	44,235,711
Administrative expenses	1,035,743	929,813
Total deductions	22,233,605	65,810,985
Changes in fiduciary net position	19,937,824	(14,675,621)
Fiduciary net position restricted for plan benefits, beginning of year	280,974,644	295,650,265
Fiduciary net position restricted for plan benefits, end of year	\$ 300,912,468	280,974,644

#### NOTES TO FINANCIAL STATEMENTS

June 30, 2018 and 2017

#### **(1)** SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

#### **Description of the Fund**

The Oklahoma Municipal Retirement Fund (the "Fund") was established July 1, 1966, for the purpose of providing a trust instrument for the administration of retirement allowances and other specified benefits for employees of city or town governments and municipally owned agencies in Oklahoma. These municipalities ("Members") may elect to participate in the Fund in order to provide for the retirement of their employees ("Participants") who are not covered by another retirement plan. There are two programs available to each participating Member, one being a defined contribution plan and the other a defined benefit plan. Each plan has various available options. The defined benefit plan is an agent multiple-employer type plan.

The overall operations of the Fund are supervised by a nine-member Board of Trustees elected by the participating Members. The Northern Trust Company ("NT") acts as securities custodian for the defined benefit plans and Voya Financial acts as securities custodian for the defined contribution plans. The Fund utilizes mutual funds, collective trust funds of banks and trust companies, or separate accounts specifically tailored for the Fund by investment advisors, greatly expanding the universe of managers to choose from. In each case, rigorous standards for selection and monitoring are applied. The usage of vehicles other than mutual funds may enable the Fund to reduce expenses or utilize the talent of an investment manager that might not be available via a mutual fund. The investment managers utilized by the Fund during the year are as follows:

Manager	Style	Type
<u>Defined Benefit</u>		
Amundi Pioneer Institutional Asset		
Management, Inc.	Active	Collective Trust Fund
Artisan Funds, Inc.	Active	Mutual Fund
BlackRock Financial Management, Inc.	Active	Mutual Fund
Conway Investment Research, LLC	Active	Conduit for Private Investment Funds
Harding Loevner, LP	Active	Mutual Fund
INTECH Investment Management, LLC	Active	Separate Account Manager
Investec Asset Management North America, Inc.	Active	Collective Trust Fund
JPMorgan Asset Management	Active	Commingled Funds and Collective
		Trust Fund
K2 Mauna Kea, LLC	Active	Conduit for Private Investment Funds
Northern Trust Investments, Inc.	Active	Mutual Fund
River Road Asset Management, LLC	Active	Separate Account Manager
State Street Global Advisors	Passive	Collective Trust Fund
TimesSquare Capital Management, LLC	Active	Separate Account Manager
WCM Investment Management	Active	Limited Partnership for Private Placement

## NOTES TO FINANCIAL STATEMENTS, CONTINUED

## (1) <u>SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES, CONTINUED</u>

## **Description of the Fund, Continued**

Manager	Style	Туре
<u>Defined Contribution</u>		
Amundi Pioneer Institutional Asset		
Management, Inc.	Active	Collective Trust Fund
Artisan Funds, Inc.	Active	Mutual Fund
Blackrock Financial Management, Inc.	Active	Mutual Fund
Fred Alger Management, Inc.	Active	Collective Trust Fund
Harding Loevner, LP	Active	Collective Trust Fund
Integrity Asset Management	Active	Mutual Fund
JPMorgan Asset Management	Active	Collective Trust Fund
PIMCO Collective Investment Trust	Active	Collective Trust Fund
State Street Global Advisors	Passive	Collective Trust Fund
TimesSquare Capital Management, LLC	Active	Mutual Fund
Vanguard Institutional Asset Management	Active	Mutual Fund
Voya Financial	Active	Annuity Contract Fund

There were 222 and 220 Members in the Fund at June 30, 2018 and 2017, respectively. The Members use a defined benefit plan, a defined contribution plan, or a combination of plans. As of June 30, 2018, there was a total of 340 plans administered by the Fund, which included 132 defined benefit plans and 208 defined contribution plans. As of June 30, 2017, there was a total of 338 plans administered by the Fund, which included 133 defined benefit plans and 205 defined contribution plans.

Participant data related to the defined benefit plans is as follows:

	Plans with Actuarial Information			
	July 1,	July 1,		
	2018	2017		
Retirees and beneficiaries currently				
receiving benefits, and terminated Participants				
entitled to benefits but not yet receiving them	2,324	2,242		
	July 1,	July 1,		
	2017*	2016*		
Active Participants:				
Vested	1,688	1,687		
Nonvested	2,132	2,174		
	3,820	3,861		

<sup>\*</sup> This was the most current information available on active Participants as of the audit report date.

#### NOTES TO FINANCIAL STATEMENTS, CONTINUED

## (1) <u>SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES, CONTINUED</u>

#### **Description of the Fund, Continued**

Participant data related to defined benefit plans with retirees only of Members which no longer participate in the Fund is as follows:

	Plans with Actuar	ial Information at
	July 1,	July 1,
	<u>2017*</u>	2016*
Retiree only Participants		
currently receiving benefits	<u>172</u>	181

<sup>\*</sup> This was the most current information available on retiree only Participants as of the audit report date.

The Members involved are still responsible for maintaining the funded status of the plans.

In general, the Fund provides retirement benefits based on either the Participant's final average compensation, age, term of service, plus annual cost-of-living adjustments, if so elected, or the accumulation of contributions and earnings, depending upon the type of plan elected. Benefit and funding provisions include:

#### **Defined Benefit Plans**

- Participants in a defined benefit plan become 100% vested in retirement benefits earned to date according to the plan option elected by the Member. Vesting can occur after 5 years, 7 years, or 10 years, depending on the election made. Participants are eligible for normal retirement at their normal retirement age, which is generally the latter of age 65 or becoming vested. If elected by Members, normal retirement could be as early as age 55, 60, or 62, with various service requirements. Early retirement benefits are available at reduced amounts as early as age 55. The normal retirement benefit is equal to an elected percentage of final compensation for each year of credited service. Final compensation is defined as the average salary for the highest 60 consecutive months out of the last 10 years of the Participant's employment.\*
- A Participant is eligible for disability benefits upon becoming disabled and vested.
- On non-hybrid plans, upon separation from the Fund, nonvested defined benefit plan
  Participant contributions are refundable in addition to a 6% return on their
  contributions. On hybrid plans, upon separation from the Fund, nonvested defined
  benefit plan Participant contributions are refundable in addition to real investment
  returns/losses on their contributions.

## (1) <u>SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES, CONTINUED</u>

#### **Description of the Fund, Continued**

#### Defined Benefit Plans, Continued

• The monthly Member contribution requirement for each Member participating in one of the defined benefit plans is based upon a percentage of Participants' compensation. The percentage for each Member is computed every year by the Fund's actuary, pursuant to an actuarial cost method which consists of the actuarially computed normal costs and the interest on any unfunded past service costs amortized over a fixed 30-year period, which began the later of July 1, 2013, or the first amortization date after joining the Fund.

<u>Deferred Retirement Option Program (DROP)</u>—Included in the defined benefit plans at June 30, 2017, were balances of approximately \$84,000 in the DROP. During the fiscal year, the balances in the DROP were paid, and as of June 30, 2018, the balance in the DROP was zero. Two Members have adopted the DROP program. The terms for the DROP are as follows:

An individual Participant within one year of their normal retirement date may elect the DROP in lieu of terminating employment; DROP payments are in lieu of and not in addition to any other benefit provisions; no payments shall be made to the Participant during the DROP period of 5 years; no additional retirement benefits accrue during the DROP period; Participant contributions cease as of the effective date of the DROP; and interest of 3% per annum shall be credited to the Participant's DROP balance.

<u>Retiree Medical Plans</u>—Defined benefit plan Members can offer an additional Retiree Medical Program. This plan assists retirees with insurance premium expenses. As of June 30, 2018 and 2017, three Members offered this program and net assets totaling \$688,000 and \$631,000, respectively, were included in the defined benefit plans.

## **Defined Contribution Plans**

The defined contribution plans are funded through selected rates of contributions as elected by each Member. The funds are credited to individual Participant accounts and pooled for investment purposes through the Fund. All gains and/or losses are credited directly to each Participant. Upon retirement, termination of employment, disability, or death, the vested portion of a Participant's account is paid to the Participant or beneficiary as elected and in accordance with IRS regulations. This amount is based on an accumulation of Participant and Member contributions, forfeitures, if applicable, and earnings or losses.

<sup>\*</sup>Bartlesville is the only exception. They have a career average plan and allow for normal retirement upon reaching Rule of 80 with no age minimum.

## (1) <u>SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES, CONTINUED</u>

## **Description of the Fund, Continued**

## **Termination and Withdrawal**

A Member under a defined benefit plan may at any time terminate its involvement with the Fund with respect to its Participants, pursuant to ordinance approved by the governing body of the Member, and may direct and require the Board of Trustees to liquidate the portion of the Fund allocable to its Participants or their beneficiaries in the following order:

- a. Benefits attributable to Participant contributions with interest, taking into account those paid out before termination.
- b. Benefits to former Participants or their beneficiaries receiving a retirement income or those Participants who have become eligible for normal retirement but have not yet retired.
- c. Pensions deferred to normal retirement date for Participants who have qualified for an early deferred pension.
- d. Pensions deferred to normal retirement date for Participants who have qualified for a deferred vested pension.
- e. All other vested benefits.
- f. All nonvested benefits.
- g. All remaining assets shall be distributed as designated by the Member's retirement committee.

## **Basis of Accounting**

The financial statements are prepared using the accrual basis of accounting, under which expenses are recorded when the liability is incurred, revenues are recorded in the accounting period in which they are earned and become measurable, and investment purchases and sales are recorded as of their trade date. The financial statements are in conformity with provisions of Governmental Accounting Standards Board Statement No. 67, *Financial Reporting for Pension Plans—an amendment of GASB Statement No. 25* (GASB 67).

#### **Income Taxes**

The Fund is exempt from federal and state income taxes.

## (1) <u>SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES, CONTINUED</u>

## **Investments**

The Fund is authorized to invest in eligible investments as approved by the Board of Trustees as set forth in the investment policy. The Board of Trustees reviews and updates the investment policy at least annually, making changes deemed necessary to achieve policy goals.

<u>Investment Allocation Policy</u>—The Board of Trustees has adopted the asset allocation policy shown below for Fund assets. Target percentages have been determined for each asset class, along with allocation ranges. Percentage allocations are intended to serve as guidelines; the Board of Trustees will not be required to remain strictly within the designated ranges. Market conditions or an investment transition by asset class or manager may require an interim investment strategy and, therefore, result in a temporary imbalance from the target allocation ranges in the asset mix. Figures below reflect percentages of total assets.

#### Defined Benefit Assets:

Asset Class	Minimum	Target	Maximum	Benchmark
Large cap equity	20%	25%	30%	S&P 500 Index
Small/mid cap equity	5%	10%	15%	Russell 2500 Index,
				Russell 2000 Index
Non-U.S. equity	10%	20%	30%	MSCI ACWI
				ex-U.S. index
Alternative investments	5%	10%	15%	MSCI ACWI Index
Fixed income	25%	30%	35%	Bloomberg Barclays
				U.S. Aggregate
				Bond Index
Real estate	0%	5%	10%	NCREIF Property Index

#### **Defined Contribution Assets:**

#### Growth &

Value Fund	Minimum	Target	Maximum	Benchmark
Vanguard Windsor II	20%	25%	30%	Russell 1000
				Value Index
Vanguard Total Stock Index	45%	50%	55%	S&P 500 Index
Fred Alger Capital	20%	25%	30%	Russell 1000
Appreciation				Growth Index

## NOTES TO FINANCIAL STATEMENTS, CONTINUED

## (1) <u>SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES, CONTINUED</u>

## **Investments, Continued**

Investment Allocation Policy—Continued

## <u>Defined Contribution Assets, Continued:</u>

Aggressive				
<b>Equity Fund</b>	Minimum	Target	Maximum	Benchmark
Integrity Small Cap Value	20%	25%	30%	Russell 2000
				Value Index
SSgA Russell Small Cap	45%	50%	55%	Russell Small Cap
Completeness Index				Completeness
				Index
TimesSquare Small Cap	20%	25%	30%	Russell 2000
Growth				Growth Index
International				
Equity Fund	Minimum	Target	Maximum	Benchmark
Artisan International Value	20%	25%	30%	MSCI EAFE
				Index
SSgA Global Equity	20%	25%	30%	MSCI ACWI
ex-U.S.				ex-U.S. Index
Harding Loevner	20%	25%	30%	MSCI ACWI
International				ex-U.S. Index
Harding Loevner Emerging	20%	25%	30%	MSCI Emerging
Markets Equity				Markets Index
Total Yield				
Bond Fund	Minimum	Target	Maximum	Benchmark
JPMorgan Core Bond	45%	50%	55%	Bloomberg
				Barclays Capital
				U.S. Aggregate
				Bond Index
Pioneer Opportunistic	20%	25%	30%	Bloomberg
Core Plus				Barclays Capital
				Universal Bond
	2021	0.504	2001	Index
BlackRock Strategic Income Opportunities	20%	25%	30%	US T-Bills +4%
- Tr				

#### NOTES TO FINANCIAL STATEMENTS, CONTINUED

## (1) <u>SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES, CONTINUED</u>

#### **Investments, Continued**

<u>Significant Investment Policy Changes Made During the Year</u>—During the year ended June 30, 2018, there were no significant investment policy changes. During the year ended June 30, 2017, the Board of Trustees added an allocation for BlackRock Strategic Income Opportunities of 20%–30% and changed the allocation for Pioneer Opportunistic Core Plus from 45%–55% to 20%–30%.

<u>Rate of Return</u>—For the years ended June 30, 2018 and 2017, the annual money-weighted rate of return on defined benefit assets, net of pension plan investment expense, was 7.27% and 12.36%, respectively. The money-weighted rate of return expresses investment performance, net of investment expense, adjusted for the changing amounts actually invested.

<u>Method Used to Value Investments</u>—Investments are stated at fair value.

Generally accepted accounting principles establish a fair value hierarchy for the determination and measurement of fair value. This hierarchy is based on the type of valuation inputs needed to measure the fair value of an asset. The hierarchy generally is as follows:

Level 1—Unadjusted quoted prices in active markets for identical assets.

Level 2—Quoted prices for similar assets, inputs that are observable, or other forms of market corroborated inputs.

Level 3—Pricing based on best available information, including primarily unobservable inputs and assumptions market participants would use in pricing the asset.

In addition to the above three levels, if an investment does not have a readily determined fair value, the investment can be measured using the net asset value (NAV) per share (or its equivalent). Investments valued at NAV are categorized as NAV and not listed as Level 1, 2, or 3.

Because the investments are reported at fair values, the financial statements of the Fund are directly impacted by interest rate changes and market conditions. In addition, the Fund has investments in securities of foreign governments which are subject not only to changes in values due to interest rates but also to domestic, international, and world trade policies.

The net depreciation or appreciation in the fair value of the Fund's investments is recorded as a component of investment income based on the valuation of investments as of June 30, 2018 and 2017.

#### NOTES TO FINANCIAL STATEMENTS, CONTINUED

## (1) <u>SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES, CONTINUED</u>

## **Investments, Continued**

Method Used to Value Investments—Continued

Derivative instruments are financial contracts whose values depend on the values of one or more underlying assets, reference rates, or financial indexes. They include futures contracts, swap contracts, options contracts, and forward foreign currency exchange. The Fund's investment policy addresses the use of derivatives by fund manager. Investments in commingled funds may include derivatives. Commingled funds have been reviewed to ensure they are in compliance with the Fund's investment policy. The Fund did not hold any direct derivative investments as of June 30, 2018 or 2017.

The investment policy limits the concentration of each portfolio manager. No direct investment in any one organization represents 5% or more of the total investments of each plan.

At June 30, 2018 and 2017, the Fund's investments included short-term investments of \$47,204 and \$44,883, respectively. These represent monies invested in a diversified pool consisting of U.S. government obligations, bank obligations, commercial investments, and repurchase agreements secured by U.S. Treasury obligations. Because of the nature and liquidity of these investments, they are classified as cash equivalents. Debt and equity securities are reported at fair value, as determined by the Fund's custodial agent, using pricing services or prices quoted by independent brokers based on the latest reported sales prices at current exchange rates for securities traded on national or international exchanges.

#### **Participant Loans**

The Fund began a Participant loan program on July 1, 1996. Members can elect to include the Participant loan program as part of their defined contribution plan. Participants can borrow up to the lesser of \$50,000 or 50% of the Participant's vested balance. The minimum amount of a loan is \$1,000. Special rules apply to the City of Muskogee.

Earnings attributable to the Participant loans are allocated only to the account of the borrowing Participant.

#### NOTES TO FINANCIAL STATEMENTS, CONTINUED

## (1) <u>SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES, CONTINUED</u>

#### **Use of Estimates in Preparing Financial Statements**

The preparation of financial statements in conformity with accounting principles generally accepted in the United States requires management to make significant estimates and assumptions that affect the reported amounts of net position restricted for benefits at the date of the financial statements. Actual results could differ from those estimates.

## **Risks and Uncertainties**

Contributions to the Fund are reported based on certain assumptions pertaining to interest rates, inflation rates, and Participant compensation and demographics. Due to the changing nature of these assumptions, it is at least reasonably possible that changes in these assumptions may occur in the near term and, due to uncertainties inherent in setting assumptions, that the effect of such changes could be material to the financial statements.

#### **Employee Costs**

The Fund hires Nextep, Inc. to provide administrative services, including payroll, human resources, employee health and welfare benefits, and cafeteria plan benefits; therefore, the Fund does not remit federal or state withholding taxes directly to the taxing agencies. Nextep, Inc. charges the Fund 1.58% of its gross wages as administrative costs. Employee costs are paid through the Trust Administrative Account, which is detailed in Note 5.

The employees' defined benefit retirement plan is through the Fund. The Fund adopted GASB Statement No. 68, Accounting and Financial Reporting for Pensions—an amendment of GASB Statement No. 27 (GASB 68), as of July 1, 2014, as it applies to its retirement plan. The net pension liability of its retirement plan as of the measurement dates of July 1, 2017 and 2016, was \$293,660 and \$317,281, respectively, with no material impact on the Fund's financial statements.

#### NOTES TO FINANCIAL STATEMENTS, CONTINUED

## (1) <u>SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES, CONTINUED</u>

#### **Recent Accounting Pronouncements**

In June 2015, GASB issued Statement No. 75, Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions (GASB 75). GASB 75 addresses employer and governmental non-employer contributing entities' accounting and financial reporting when participating in an other postemployment benefit (OPEB) plan. This statement requires proper recognition of OPEB liabilities by employers and requires a more comprehensive measure of OPEB expense. More robust disclosures will also improve transparency and accountability. GASB 75 is effective for financial statements for the periods beginning after June 15, 2017. The Fund adopted GASB 75 effective July 1, 2017, for the June 30, 2018, reporting year. The adoption had no significant impact on the financial statements.

In November 2016, GASB issued Statement No. 83, *Certain Asset Retirement Obligations* (GASB 83). GASB 83 provides accounting and reporting requirements for certain asset retirement obligations (ARO's) that arise from legally enforceable liabilities associated with the retirement of certain tangible capital assets. ARO's require an internal and external obligating event and the costs to be reasonably estimable for the incurrence of such a liability. The Fund will adopt GASB 83 effective July 1, 2018, for the June 30, 2019, reporting year. The Fund does not expect GASB 83 to have a significant impact on the financial statements.

In January 2017, GASB issued Statement No. 84, *Fiduciary Activities* (GASB 84). GASB 84 improves guidance regarding the recognition and reporting of fiduciary activities. GASB 84 identifies four types of reportable fiduciary fund types, including 1) pension (and other employee benefit) trust funds, 2) investment trust funds, 3) private-purpose trust funds, and 4) custodial funds. GASB 84 outlines the accounting and disclosure requirements for operating structures that qualify as a fiduciary activity. The Fund will adopt GASB 84 effective July 1, 2019, for the June 30, 2020, reporting year. The Fund does not expect GASB 84 to have a significant impact on the financial statements.

#### NOTES TO FINANCIAL STATEMENTS, CONTINUED

## (1) <u>SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES, CONTINUED</u>

## Recent Accounting Pronouncements, Continued

In June 2017, GASB issued Statement No. 87, *Leases* (GASB 87). GASB 87 defines a lease as a contract that conveys control of the right to use another entity's nonfinancial asset (the underlying asset) as specified in the contract for a period of time in an exchange or exchange-like transaction. GASB 87 improves accounting and financial reporting for leases by governments by requiring recognition of certain lease assets and liabilities for leases that previously were classified as operating leases and recognized as inflows of resources or outflows of resources based on the payment provisions of the contract. It establishes a single model for lease accounting based on the foundational principle that leases are financings of the right to use an underlying asset. Under GASB 87, a lessee is required to recognize a lease liability and an intangible right-to-use lease asset, and a lessor is required to recognize a lease receivable and a deferred inflow of resources, thereby enhancing the relevance and consistency of information about governments' leasing activities. The requirements of this Statement are effective for reporting periods beginning after December 15, 2019. Earlier application is encouraged. The Fund has not determined the impact of GASB 87 on the financial statements.

In March 2018, GASB issued Statement No. 88, Certain Disclosures Related to Debt, including Direct Borrowings and Direct Placements (GASB 88). GASB 88 provides certain clarifications regarding debt as a liability and identifies additional required disclosures related to debt, including direct borrowings and direct placements of debt. The Fund will adopt GASB 88 on July 1, 2019, for the June 30, 2020, reporting year. The Fund does not expect GASB 88 to have a significant impact on the financial statements.

In June 2018, GASB issued Statement No. 89, Accounting for Interest Cost Incurred before the End of a Construction Period (GASB 89). GASB 89 directs that interest costs incurred during the construction period of an asset be expensed in the period incurred. GASB 89 changes previous guidance regarding capitalized construction costs where such costs were typically included in the capitalized cost of the asset constructed and depreciated over time. The Fund will adopt GASB 89 on July 1, 2020, for the June 30, 2021, reporting year. The Fund does not expect GASB 89 to significantly impact the financial statements.

#### **Date of Management's Review of Subsequent Events**

The Fund has evaluated subsequent events through December 20, 2018, the date that the financial statements were available to be issued.

## NOTES TO FINANCIAL STATEMENTS, CONTINUED

## (2) <u>CASH AND INVESTMENTS</u>

At June 30, cash and short-term investments were comprised of the following:

	2018				
		Defined	Defined		
	<u>Be</u>	enefit Plans	Contribution Plans		
Cash on deposit with custodial agent:					
U.S. currency deposits	\$	8,783,832	45,419		
Short-term investments			47,204		
	\$	8,783,832	92,623		
		20	)17		
		Defined	Defined		
	<u>Be</u>	enefit Plans	Contribution Plans		
Cash on deposit with custodial agent:					
U.S. currency deposits	\$	8,660,806	60,334		
Short-term investments			44,883		
	\$	8,660,806	105,217		

The short-term investments are considered cash equivalents and are invested in U.S. Treasury money market funds.

## NOTES TO FINANCIAL STATEMENTS, CONTINUED

## (2) <u>CASH AND INVESTMENTS, CONTINUED</u>

During 2018 and 2017, the Fund's defined benefit investments, including investments bought, sold, as well as held during the year, appreciated (depreciated) in value as follows:

2018	Defined <a href="Benefit Plans">Benefit Plans</a>	
Unrealized (depreciation) appreciation:		
Debt securities	\$	(4,181,820)
Equity securities		16,438,451
Net unrealized appreciation		12,256,631
Net realized appreciation		22,669,687
Net appreciation in fair value of investments	<u>\$</u>	34,926,318
_2017		
Unrealized appreciation:		
Debt securities	\$	5,782,064
Equity securities		35,333,881
Net unrealized appreciation		41,115,945
Net realized appreciation		15,731,679
Net appreciation in fair value of investments	\$	56,847,624
of investments	Ψ	20,017,021

Also included in the current appreciation in the fair value of investments are dividends reinvested in mutual funds.

The Fund's defined contribution investments reflected net investment income of \$22,847,074 and \$30,677,407 for the years ended June 30, 2018 and 2017, respectively. A more detailed breakdown of the net investment income is not available.

## NOTES TO FINANCIAL STATEMENTS, CONTINUED

## (2) <u>CASH AND INVESTMENTS, CONTINUED</u>

While the Fund has no direct investment in any one organization over 5%, it does have investments in the following mutual funds or collective trust funds at June 30 which are over 5% of the total investments of each plan.

	Fair	r Value
<u>Description</u>	2018	2017
Defined Benefit Plans:		
JPMorgan Core Bond Fund	\$ 79,320,622	79,665,238
Amundi Pioneer Multi-Sector Fixed Income Fund	40,660,353	40,632,036
WCM Focused International Growth Fund	32,165,191	28,513,494
State Street Global Advisors S&P 500 Flagship Fund	114,700,957	107,465,472
Conway Investment Research, LLC		
(formerly Guggenheim Hedge Funds, Long Short)	-	* 49,134,121
BlackRock Strategic Income Opportunity Fund	44,103,949	35,499,999
CF Harding Loevner Emerging Markets	29,159,985	27,035,279
Investec International Dynamic Fund	30,595,995	29,052,577
Defined Contribution Plans:		
Voya Fixed Plus III Fund	36,148,179	35,398,077
State Street Global Advisors Target		
Retirement Income Fund	21,647,039	22,686,435
State Street Global Advisors Target Retirement 2020	32,360,550	32,542,136
State Street Global Advisors Target Retirement 2025	34,709,809	31,580,343
State Street Global Advisors Target Retirement 2030	21,034,783	19,604,289
State Street Global Advisors Target Retirement 2035	17,393,346	14,977,394
State Street Global Advisors S&P 500 Flagship Fund	26,196,371	22,887,438

<sup>\*</sup> Investment did not represent 5% or more of the plan's net position at indicated year end.

#### NOTES TO FINANCIAL STATEMENTS, CONTINUED

## (2) <u>CASH AND INVESTMENTS, CONTINUED</u>

#### **Custodial Credit Risk**

Custodial credit risk is the risk that in the event of the failure of a counterparty, the Fund will not be able to recover the value of its investments. Deposits are exposed to custodial credit risk if they are uninsured and uncollateralized. Investment securities are exposed to custodial credit risk if they are uninsured, are not registered in the name of the Fund, or are held by a counterparty or the counterparty's trust department but not in the name of the Fund. The investment policy states that the Fund shall mitigate custodial risk by having a continuing deposit security agreement in place with the bank on each of the operating cash accounts. The agreement requires the bank to pledge assets in an amount equal to or greater than the aggregate deposit account balance over the Federal Deposit Insurance Corporation (FDIC) insured amount. The collateral is delivered and held by the Federal Reserve Bank in the name of the Fund. The investment policy also states that the Fund shall rely on Title 12 of the Code of Federal Regulations (12 CFR) Part 9, Section 13 issued by the Comptroller of the Currency, which states that a national bank shall keep the assets of the fiduciary accounts separate from the assets of the bank.

#### **Foreign Currency Risk**

Foreign currency risk is the risk that changes in exchange rates will adversely affect the fair value of an investment or a deposit. The investment policy states that investments should be prudently managed relative to the given benchmark for that investment manager so as to avoid excessive exposure to any single currency. Country exposures are monitored through a quarterly performance report provided by the investment consultant.

## (2) <u>CASH AND INVESTMENTS, CONTINUED</u>

## Foreign Currency Risk, Continued

Investment in international equity securities as of June 30 is shown by monetary unit to indicate possible foreign currency risk as follows:

		20	18	20	17
		Defined	Defined	Defined	Defined
		Benefit	Contribution	Benefit	Contribution
<u>Currency</u>		<u>Plans</u>	<u>Plans</u>	<u>Plans</u>	<u>Plans</u>
U.S. dollar* Commingled funds, mutual funds, and	\$	2,011,138	-	2,103,673	-
collective trust funds*	_1	18,826,124	15,180,893	110,781,478	12,202,285
	\$ 1	20,837,262	15,180,893	112,885,151	12,202,285

<sup>\*</sup> Represents international investments traded in U.S. dollars.

At June 30, 2018 and 2017, commingled funds, mutual funds, and collective trust funds were made up of the following:

- Artisan International Value Institutional Fund—The investment objective of the fund is maximum long-term capital growth. The fund employs a fundamental investment process to construct a diversified portfolio of stocks of undervalued non-U.S. companies of all sizes. Under normal market conditions, the fund invests no less than 80% of its total assets (excluding cash and cash equivalents), measured at market value at the time of purchase, in common stocks and other equity and equity-linked securities of non-U.S. companies. The fund invests primarily in developed markets but may also invest in emerging and less developed markets.
- State Street Global Advisors Global Equity Ex-U.S. Index Fund—The investment objective of the fund is to seek an investment return that approximates as closely as practicable, before expenses, the performance of its benchmark index, the MSCI ACWI with the exception of the United States Index (the "index"), over the long term. The fund is managed using a passive or indexing investment approach by which SSgA attempts to match, before expenses, the performance of the index. SSgA typically invests in the securities comprising the index in approximately the same proportions as they are represented in the index.

#### NOTES TO FINANCIAL STATEMENTS, CONTINUED

## (2) <u>CASH AND INVESTMENTS, CONTINUED</u>

#### Foreign Currency Risk, Continued

- WCM Focused International Growth Fund LP—The investment objective of the fund is
  to seek long-term capital appreciation by investing primarily in equity securities of
  non-U.S. domiciled companies or depository receipts of non-U.S. domiciled companies.
  The funds' investments in equity securities may include common stocks, preferred stocks
  and warrants, but may also invest in emerging markets.
- Harding Loevner Emerging Markets Collective Investment Trust Fund—The investment objective of the fund is to seek superior long-term returns from a portfolio of well-managed, financially strong companies in growing businesses that have clear competitive advantage. The fund will invest in equity securities of companies based in emerging markets and normally hold 50–80 investments in at least 15 countries. To reduce volatility, the fund will be diversified.
- Harding Loevner International Equity Portfolio Fund—The investment objective of the fund is to seek long-term capital appreciation through investments in equity securities of companies based outside of the United States.
- Investec Global Select LLC Investec International Dynamic Equity Fund—The investment objective of this fund is to achieve long-term capital growth primarily through investment in the equity securities of companies in all economic sectors in any part of the world except the U.S. At least two-thirds of the fund's assets will be invested in equities of companies domiciled in Europe, Australia, Asia, and Latin America.

## (2) <u>CASH AND INVESTMENTS, CONTINUED</u>

#### **Credit Risk**

Fixed income securities are subject to credit risk. Credit quality rating is one method of assessing the ability of the issuer to meet its obligation. The investment portfolio for core fixed income managers requires the security to have a minimum quality rating of Standard & Poor's BBB at the time of purchase and the portfolio to maintain an average of AA or higher. For core plus fixed income managers, the investment policy requires the overall portfolio to maintain an average credit quality of BBB- or better. Exposure to credit risk as of June 30 was as follows:

	2018				
		Defined Ben	efit Plans	Defined Cont	ribution Plans
		Fair Value			Fair Value
	Standard		as a		as a
	&		Percent		Percent
	Poor's		of Total		of Total
	Ratings		Fixed		Fixed
	(Unless		Maturity		Maturity
<u>Investment Type</u>	Noted)	Fair Value	Fair Value	Fair Value	Fair Value
Collective trust and					
mutual funds:					
Voya Fixed Plus III Fund <sup>(1)</sup>	Not Rated	\$ -	N/A	36,148,179	68.30%
JPMorgan Core Bond Fund <sup>(2)</sup>	Not Rated	79,320,622	48.34%	-	N/A
JPMorgan Core Bond					
Commingled Fund <sup>(3)</sup>	Not Rated	-	N/A	2,704,096	5.11%
Amundi Pioneer Multi-Sector					
Fixed Income Fund <sup>(4)</sup>	Not Rated	40,660,353	24.78%	1,342,569	2.54%
State Street Global Advisors					
U.S. Bond Index Fund <sup>(5)</sup>	Not Rated	-	N/A	11,392,317	21.52%
BlackRock Strategic Income				, ,	
Opportunity Fund <sup>(6)</sup>	Not Rated	44,103,949	26.88%	1,341,582	2.53%
			· <u></u>		
Total fixed income securities	3	\$ 164,084,924	<u>100.00</u> %	52,928,743	<u>100.00</u> %

<sup>(1)</sup> The Voya Fixed Plus III Fund is intended to be a long-term investment for Participants seeking stability of principal. At June 30, 2018, the Voya Fixed Plus III Fund was weighted as follows: 38% U.S. Corporate public and private, 19% international corporate public and private, 31% real estate and mortgage-backed securities, 4% treasuries, and 8% all others.

(Continued)

#### NOTES TO FINANCIAL STATEMENTS, CONTINUED

#### (2) <u>CASH AND INVESTMENTS, CONTINUED</u>

#### **Credit Risk, Continued**

- The JPMorgan Core Bond Fund invests primarily in a diversified portfolio of intermediate-term and long-term debt securities. The fund is designed to maximize total return by investing in a portfolio of investment grade intermediate and long-term debt securities. As part of its main investment strategy, the fund may principally invest in corporate bonds, U.S. Treasury obligations and other U.S. government and agency securities, and asset-backed, mortgage-related and mortgage-backed securities. At June 30, 2018, the fund was weighted as follows: 25.7% treasuries, 33.4% mortgage-backed securities, 24.6% corporate investment grade, 7.6% asset backed, and 8.7% all others. As part of its main investment strategy, the fund may principally invest in corporate bonds, U.S. treasury obligations, and other U.S. government and agency securities, and asset-backed, mortgage-related and mortgage-backed securities.
- (3) The JPMorgan Core Bond Commingled Fund invests primarily in a diversified portfolio of intermediate-term and long-term debt securities. The fund is designed to maximize total return by investing in a portfolio of investment grade intermediate and long-term debt securities. As part of its main investment strategy, the fund may principally invest in corporate bonds, U.S. Treasury obligations and other U.S. government and agency securities, and asset-backed, mortgage-related and mortgage-backed securities. At June 30, 2018, the fund was weighted as follows: 28.1% treasuries, 31.0% mortgage-backed securities, 23.9% corporate investment grades, 9.3% asset backed, and 7.7% all others. As part of its main investment strategy, the fund may principally invest in corporate bonds, U.S. treasury obligations, and other U.S. government and agency securities, and asset-backed, mortgage-related and mortgage-backed securities.
- (4) At June 30, 2018, the Amundi Pioneer Multi-Sector Fixed Income Fund was weighted as follows: 37.2% securitized, 22.1% corporate investment grade, 15.8% treasury and government related, 10.7% corporate high yield, 7.1% bank loans, and 7.1% all others. The fund's strategy is an active, value driven multi-sector fixed income strategy that invests across a broad range of global fixed income asset classes. The fund expects to produce higher returns than a U.S. core investment grade strategy while working to limit volatility, due to the diversification benefits of less correlated non-investment grade and global fixed income sectors. Asset allocation and security selection are primary alpha sources, with contributions from interest rate and currency factors.
- (5) As of June 30, 2018, the State Street Global Advisors U.S. Bond Index Fund was weighted as follows: 37.8% treasuries, 28.2% mortgage-backed securities, 25.1% corporates, 4.9% non-corporates, and 4.0% all others. The fund seeks an investment return that approximates as closely as practicable, before expenses, the performance of the Barclays Capital U.S. Aggregate Bond Index over the long term.

(Continued)

#### NOTES TO FINANCIAL STATEMENTS, CONTINUED

#### (2) <u>CASH AND INVESTMENTS, CONTINUED</u>

#### Credit Risk, Continued

Under normal market conditions, the BlackRock Strategic Income Opportunity Fund will invest in a combination of fixed income securities, including but not limited to: high yield securities, international securities, emerging markets debt and mortgages. Depending on market conditions, the Fund may invest in other market sectors, like preferred securities, illiquid securities, exchange-traded funds ("ETFs"), including affiliated ETFs, corporate loans, engage in short sales for hedging purposes or to enhance total return. As of June 30, 2018, the fund was weighted as follows: 37.8% U.S. treasuries, 7.3% emerging markets, 17.9% net derivatives, 13.3% agency residential mortgages, 7.1% collateral loan obligation securities, 6.7% non U.S. credit related, 6.1% non-agency mortgages, 5.5% U.S. municipals, 4.7% U.S. high yield credit, 4.0% commercial mortgages, 3.8% bank loans, and (14.2)% all others.

		2017		
	Defined Ben	efit Plans	Defined Contri	bution Plans
		Fair Value		Fair Value
Standard		as a		as a
&		Percent		Percent
Poor's		of Total		of Total
Ratings		Fixed		Fixed
(Unless		Maturity		Maturity
Noted)	Fair Value	Fair Value	Fair Value	Fair Value
Not Rated	\$ -	N/A	35,398,077	68.42%
Not Rated	79,665,238	51.13%	3,154,822	6.10%
Not Rated	40,632,036	26.08%	3,151,241	6.09%
Not Rated	-	N/A	10,028,718	19.39%
			, ,	
Not Rated	35,499,999	<u>22.79</u> %		N/A
	\$ 155,797,273	100.00%	51,732,858	100.00%
	& Poor's Ratings (Unless Noted)  Not Rated Not Rated Not Rated Not Rated Not Rated	Standard & Poor's Ratings (Unless Noted) Fair Value  Fair Value  For Rated \$ 79,665,238  For Rated 40,632,036  For Rated - For Rated 40,632,036  For Rated - For Rated - For Rated 35,499,999	Defined Benefit Plans	Defined Benefit Plans

The Voya Fixed Plus III Fund is intended to be a long-term investment for Participants seeking stability of principal. At June 30, 2017, the Voya Fixed Plus III Fund was weighted as follows: 42% U.S. Corporate public and private, 19% international corporate public and private, 29% real estate and mortgage-backed securities, 5% treasuries, and 5% other.

(Continued)

#### NOTES TO FINANCIAL STATEMENTS, CONTINUED

#### (2) <u>CASH AND INVESTMENTS, CONTINUED</u>

#### **Credit Risk, Continued**

- The JPMorgan Core Bond Fund invests primarily in a diversified portfolio of intermediate-term and long-term debt securities. The fund is designed to maximize total return by investing in a portfolio of investment grade intermediate and long-term debt securities. As part of its main investment strategy, the fund may principally invest in corporate bonds, U.S. Treasury obligations and other U.S. government and agency securities, and asset-backed, mortgage-related and mortgage-backed securities. At June 30, 2017, the fund was weighted as follows: 19.2% treasuries, 34.3% mortgage-backed securities, 25.6% corporation credits, 7.7% asset backed, 13.2% all others. As part of its main investment strategy, the fund may principally invest in corporate bonds, U.S. treasury obligations, and other U.S. government and agency securities, and asset-backed, mortgage-related and mortgage-backed securities.
- (3) At June 30, 2017, the Pioneer Multi-Sector Fixed Income Fund was weighted as follows: 22.8% agency mortgage-backed securities, 16% U.S. investment grade, 9.1% non-agency, 10% emerging market, 7.7% international investment grade, 7.5% bank loans, 3.6% commercial mortgage-backed securities, 10% U.S. high yield, and 13.3% all others. The fund's strategy is an active, value driven multi-sector fixed income strategy that invests across a broad range of global fixed income asset classes. The fund expects to produce higher returns than a U.S. core investment grade strategy while working to limit volatility, due to the diversification benefits of less correlated non-investment grade and global fixed income sectors. Asset allocation and security selection are primary alpha sources, with contributions from interest rate and currency factors.
- (4) As of June 30, 2017, the State Street Global Advisors U.S. Bond Index Fund was weighted as follows: 36.6% treasuries, 28.0% mortgage-backed securities, 23.4% corporates, 5.2% non-corporates, 2.0% agencies, and 4.8% other. The fund seeks an investment return that approximates as closely as practicable, before expenses, the performance of the Barclays Capital U.S. Aggregate Bond Index over the long term.
- Under normal market conditions, the BlackRock Strategic Income Opportunity Fund will invest in a combination of fixed income securities, including but not limited to: high yield securities, international securities, emerging markets debt and mortgages. Depending on market conditions, the Fund may invest in other market sectors, like preferred securities, illiquid securities, exchange-traded funds ("ETFs"), including affiliated ETFs, corporate loans, engage in short sales for hedging purposes or to enhance total return. As of June 30, 2017, the fund was weighted as follows: 21.4% emerging markets, 13.2% net derivatives, 13.0% investment grade index credit derivatives, 9.6% non U.S. credit related, 7.8% non-agency mortgages, 7.7% high yield, and all others 27.3%.

#### NOTES TO FINANCIAL STATEMENTS, CONTINUED

# (2) <u>CASH AND INVESTMENTS, CONTINUED</u>

#### **Interest Rate Risk**

Interest rate risk is the risk that changes in interest rates will adversely affect the fair value of an investment. While all investments are subject to market changes, securities invested in index funds are more sensitive to market risk. The investment policy does not establish an overall duration period; however, it does establish benchmarks for each investment manager. Core fixed income managers shall be managed to  $\pm 25\%$  of their benchmark and core plus fixed income managers' maximum deviation shall remain within  $\pm 30\%$  of their benchmark. As of June 30, the Fund had the following fixed income investments with maturities:

	2018						
	Investment Maturities at Fair Value (in Years)						
					Commingled		
		1 or More,	5 or More,	10 or	Funds with	Total	
	Less than 1	Less than 5	Less than 10	<u>More</u>	No Duration	Fair Value	
Defined benefit plans:							
Fixed income							
securities—							
collective trust funds	\$ -				164,084,924	164,084,924	
Total defined	Φ.				164004004	164004004	
benefit plans	\$ -				164,084,924	164,084,924	
Defined contribution plan	ns.						
Fixed income	<u></u> .						
securities—							
collective trust funds	\$ -	<u> </u>	<u>-</u> _		52,928,743	52,928,743	
Total defined							
contribution plans	\$ -				52,928,743	52,928,743	

# NOTES TO FINANCIAL STATEMENTS, CONTINUED

# (2) <u>CASH AND INVESTMENTS, CONTINUED</u>

# **Interest Rate Risk, Continued**

	2017						
	Investment Maturities at Fair Value (in Years)						
		1 or More,	5 or More,	10 or	Commingled Funds with	Total	
	Less than 1	Less than 5	Less than 10	<u>More</u>	No Duration	Fair Value	
Defined benefit plans: Fixed income							
securities—	Φ.				155 505 252	155 505 252	
collective trust funds	\$ -				155,797,273	155,797,273	
Total defined benefit plans	\$ -	-	-	-	155,797,273	155,797,273	
-					· · · · · · · · · · · · · · · · · · ·		
Defined contribution plar Fixed income securities—	<u>18</u> :						
collective trust funds	\$ -				51,732,858	51,732,858	
Total defined contribution plans	\$ -				51,732,858	51,732,858	

#### NOTES TO FINANCIAL STATEMENTS, CONTINUED

### (2) <u>CASH AND INVESTMENTS, CONTINUED</u>

#### **Investments Measured at Fair Value**

		Fair Value Measurements at  Reporting Date Using		
June 30, 2018 Investments by Fair Value Level:	Amounts Measured at <u>Fair Value</u>	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
<b>Defined Benefit Plans</b>				
<b>Equity securities:</b>				
U.S. domestic equities	\$ 84,382,476	84,382,476	-	-
Fixed income mutual funds	44,103,949	44,103,949	-	-
International mutual funds	56,064,938	56,064,938	-	-
International equities	2,011,138	2,011,138	-	-
Real estate equities	826,637	826,637		
Total investments at fair value level	187,389,138	187,389,138		
Investments measured at net asset value (NAV):				
Commingled U.S. domestic equity funds <sup>(1)</sup>	114,700,957			
Commingled U.S. fixed income funds <sup>(2)</sup>	119,980,975			
Commingled international equity funds <sup>(3)</sup>	62,761,186			
Commingled real estate funds <sup>(4)</sup>	29,847,249			
Other—alternative investments <sup>(5)</sup>	47,369,341			
Total investments measured at NAV	374,659,708			
Total investments	\$ 562,048,846			

<sup>(1)</sup> Commingled U.S. domestic equity funds: Managed using indexing approach to closely replicate performance of the S&P 500 over the long term. There are no remaining unfunded commitments. Redemption of funds can be made daily, or within 15 days if significant.

(Continued)

<sup>(2)</sup> Commingled U.S. fixed income funds: Consist of two U.S. fixed income funds considered commingled in nature. Each are valued at the net asset value of units held at the end of the period based upon the fair market value of the underlying investments and/or related index funds. There are no remaining unfunded commitments. Redemption of funds can be made daily, or within 15 days if significant.

<sup>(3)</sup> Commingled international equity funds: Consist of two international equity funds considered commingled in nature. Each are valued at the net asset value of units held at the end of the period based upon the fair market value of the underlying investment and/or related index funds. There are no remaining unfunded commitments. Redemption of funds can generally be made daily and monthly with 5 days' notice, or 30 days' notice if significant.

#### NOTES TO FINANCIAL STATEMENTS, CONTINUED

# (2) <u>CASH AND INVESTMENTS, CONTINUED</u>

#### **Investments Measured at Fair Value, Continued**

<sup>(4)</sup> Commingled real estate funds: Consist of two real estate funds considered commingled in nature. Each are valued at the net asset value of units held at the end of the period based upon the fair market value of the underlying investment and/or related index funds. There are no remaining unfunded commitments. Redemption of funds can generally be made quarterly with 45 days' notice.

<sup>(5)</sup> Other—alternative investments: Consists of nine equity funds, investing in both long and short strategies (hedge funds) in U.S. and global equity funds that are diversified across geographies, sectors and market caps. There are no remaining unfunded commitments. Eight of the agency funds were subject to an initial lockup of funds for the first 12 months and the remaining equity fund was subject to an initial lockup of funds for the first 36 months, limiting redemptions for the majority of the funds. Presently redemptions on the nine equity funds can generally be made quarterly with 90 days' notice.

# NOTES TO FINANCIAL STATEMENTS, CONTINUED

#### (2) <u>CASH AND INVESTMENTS, CONTINUED</u>

#### **Investments Measured at Fair Value, Continued**

			Fair Value Measurements at			
			Reporting Date Using			
			Quoted Prices			
			in Active	Significant		
			Markets for	Other	Significant	
		Amounts	Identical	Observable	Unobservable	
	1	Measured at	Assets	Inputs	Inputs	
<u>June 30, 2017</u>		Fair Value	(Level 1)	(Level 2)	(Level 3)	
<b>Investments by Fair Value Level:</b>						
Defined Benefit Plans						
Equity securities:						
U.S. domestic equities	\$	74,657,800	74,657,800	-	-	
International mutual funds		28,283,801	28,283,801	-	-	
Fixed income mutual funds		35,499,999	35,499,999	-	-	
Real estate equities		1,087,650	1,087,650			
Total investments at fair value level	_	139,529,250	139,529,250			
Investments measured at net asset value (NAV):						
Commingled U.S. domestic equity funds <sup>(1)</sup>		107,465,472				
Commingled U.S. fixed income funds <sup>(2)</sup>		120,297,273				
Commingled international equity funds <sup>(3)</sup>		84,601,351				
Commingled real estate funds <sup>(4)</sup>		32,087,721				
Other—alternative investments <sup>(5)</sup>		49,134,121				

393,585,938

\$ 533,115,188

(Continued)

Total investments measured at NAV

Total investments

<sup>(1)</sup> Commingled U.S. domestic equity funds: Consist of four domestic equity funds considered commingled in nature. Each are valued at the net asset value of units held at the end of the period based upon the fair market value of the underlying investments and/or related index funds. There are no remaining unfunded commitments. Redemptions can be made daily with 1 day's notice, or with 5 to 15 days' notice if significant.

<sup>(2)</sup> Commingled U.S. fixed income funds: Consist of three U.S. fixed income funds considered commingled in nature. Each are valued at the net asset value of units held at the end of the period based upon the fair market value of the underlying investments and/or related index funds. There are no remaining unfunded commitments. Redemptions can be made daily with 1 day's notice, or with 5 to 15 days' notice if significant.

#### NOTES TO FINANCIAL STATEMENTS, CONTINUED

# (2) <u>CASH AND INVESTMENTS, CONTINUED</u>

#### **Investments Measured at Fair Value, Continued**

- (3) Commingled international equity funds: Consist of three international equity funds considered commingled in nature. Each are valued at the net asset value of units held at the end of the period based upon the fair market value of the underlying investments and/or related index funds. There are no remaining unfunded commitments. Redemptions can be made daily with 1 day's notice, or with 5 to 15 days' notice if significant.
- (4) Passive target date funds: Consist of nine funds managed to a specific retirement year and one fund transitioned and managed as a retirement income fund. There are no remaining unfunded commitments. Redemptions can be made daily with 1 day's notice, or with 5 to 15 days' notice if significant.
- (5) Other—annuity pool fund: Available through an annuity contract to be a long-term option to seek stability of principal. The underlying securities are diversified in various fixed income sectors. There are no remaining unfunded commitments. Redemptions can be made daily, quarterly, and annually, with notice from 1 day to 4 years, subject to equity wash restrictions.
- (6) Real asset funds: Commingled funds consisting of three core real assets considered commingled in nature. Each are valued at the net asset value of units held at the end of the period based upon the fair market value of the underlying investments and/or related index funds.

# NOTES TO FINANCIAL STATEMENTS, CONTINUED

# (2) <u>CASH AND INVESTMENTS, CONTINUED</u>

# **Investments Measured at Fair Value, Continued**

		Fair Value Measurements at Reporting Date Using		
June 30, 2018 Investments by Fair Value Level:	Amounts Measured at <u>Fair Value</u>	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
<b>Defined Contribution Plans</b>				
Cash and short-term investments: Self-directed broker account	\$ 47,204	47,204		
Total cash and short-term investments at fair value	\$ 47,204	47,204		
Fixed income securities	\$ 1,341,582	1,341,582		
Total fixed income securities at fair value	1,341,582	1,341,582		
Equity securities:				
U.S. domestic mutual funds	25,405,916	25,405,916	_	_
International mutual funds	2,222,016	2,222,016	-	-
Total equity securities at fair value	27,627,932	27,627,932		
Total investments at fair value	28,969,514	28,969,514		
Investments measured at net asset value (NAV):				
Commingled U.S. domestic equity funds <sup>(1)</sup>	41,726,717			
Commingled U.S. fixed income funds (2)	15,438,982			
Commingled international equity funds <sup>(3)</sup>	12,958,877			
Passive target date funds <sup>(4)</sup>	158,684,696			
Other—annuity pool fund <sup>(5)</sup>	36,148,179			
Real asset funds <sup>(6)</sup>	428,722			
Total investments measured at NAV	265,386,173			
Total investments	\$ 294,355,687			

#### NOTES TO FINANCIAL STATEMENTS, CONTINUED

#### (2) <u>CASH AND INVESTMENTS, CONTINUED</u>

#### **Investments Measured at Fair Value, Continued**

- (1) Commingled U.S. domestic equity funds: Consist of four domestic equity funds considered commingled in nature. Each are valued at the net asset value of units held at the end of the period based upon the fair market value of the underlying investments and/or related index funds. There are no remaining unfunded commitments. Redemptions can be made daily with 1 day's notice, or with 5 to 15 days' notice if significant.
- (2) Commingled U.S. fixed income funds: Consist of three U.S. fixed income funds considered commingled in nature. Each are valued at the net asset value of units held at the end of the period based upon the fair market value of the underlying investments and/or related index funds. There are no remaining unfunded commitments. Redemptions can be made daily with 1 day's notice, or with 5 to 15 days' notice if significant.
- (3) Commingled international equity funds: Consist of three international equity funds considered commingled in nature. Each are valued at the net asset value of units held at the end of the period based upon the fair market value of the underlying investments and/or related index funds. There are no remaining unfunded commitments. Redemptions can be made daily with 1 day's notice, or with 5 to 15 days' notice if significant.
- (4) Passive target date funds: Consist of nine funds managed to a specific retirement year and one fund transitioned and managed as a retirement income fund. There are no remaining unfunded commitments. Redemptions can be made daily with 1 day's notice, or with 5 to 15 days' notice if significant.
- Other—annuity pool fund: Available through an annuity contract to be a long-term option to seek stability of principal. The underlying securities are diversified in various fixed income sectors. There are no remaining unfunded commitments. Redemptions can be made daily, quarterly, and annually, with notice from 1 day to 4 years, subject to equity wash restrictions.
- (6) Real asset funds: Commingled funds consisting of three core real assets considered commingled in nature. Each are valued at the net asset value of units held at the end of the period based upon the fair market value of the underlying investments and/or related index funds.

#### NOTES TO FINANCIAL STATEMENTS, CONTINUED

#### (2) <u>CASH AND INVESTMENTS, CONTINUED</u>

#### **Investments Measured at Fair Value, Continued**

Fair Value Measurements at Reporting Date Using **Quoted Prices** in Active Significant Markets for Other Significant Amounts Identical Observable Unobservable Measured at Assets Inputs Inputs June 30, 2017 Fair Value (Level 1) (Level 2) (Level 3) **Investments by Fair Value Level: Defined Contribution Plans** Cash and short-term investments: Self-directed broker account 44,883 Total cash and short-term investments at fair value 44,883 **Equity securities:** U.S. domestic mutual funds 24,560,225 24,560,225 International mutual funds 2,110,619 2,110,619 26,670,844 26,670,844 Total investments at fair value Investments measured at net asset value (NAV): Commingled U.S. domestic equity funds<sup>(1)</sup> 37,768,211 Commingled U.S. fixed income funds (2) 16,334,781 Commingled international equity funds<sup>(3)</sup> 10,091,666 Passive target date funds<sup>(4)</sup> 147,410,109 Other—annuity pool fund<sup>(5)</sup> 35,398,077 Real asset funds (6) 372,429 247,375,273 Total investments measured at NAV Total investments \$ 274,046,117

(Continued)

<sup>(1)</sup> Commingled U.S. domestic equity funds: Consist of four domestic equity funds considered commingled in nature. Each are valued at the net asset value of units held at the end of the period based upon the fair market value of the underlying investments and/or related index funds. There are no remaining unfunded commitments. Redemptions can be made daily with 1 day's notice, or with 5 to 15 days' notice if significant.

<sup>(2)</sup> Commingled U.S. fixed income funds: Consist of three U.S. fixed income funds considered commingled in nature. Each are valued at the net asset value of units held at the end of the period based upon the fair market value of the underlying investments and/or related index funds. There are no remaining unfunded commitments. Redemptions can be made daily with 1 day's notice, or with 5 to 15 days' notice if significant.

#### NOTES TO FINANCIAL STATEMENTS, CONTINUED

#### (2) <u>CASH AND INVESTMENTS, CONTINUED</u>

#### **Investments Measured at Fair Value, Continued**

- (3) Commingled international equity funds: Consist of three international equity funds considered commingled in nature. Each are valued at the net asset value of units held at the end of the period based upon the fair market value of the underlying investments and/or related index funds. There are no remaining unfunded commitments. Redemptions can be made daily with 1 day's notice, or with 5 to 15 days' notice if significant.
- (4) Passive target date funds: Consist of nine funds managed to a specific retirement year and one fund transitioned and managed as a retirement income fund. There are no remaining unfunded commitments. Redemptions can be made daily with 1 day's notice, or with 5 to 15 days' notice if significant.
- (5) Other—annuity pool fund: Available through an annuity contract to be a long-term option to seek stability of principal. The underlying securities are diversified in various fixed income sectors. There are no remaining unfunded commitments. Redemptions can be made daily, quarterly, and annually, with notice from 1 day to 4 years, subject to equity wash restrictions.
- (6) Real asset funds: Commingled funds consisting of three core real assets considered commingled in nature. Each are valued at the net asset value of units held at the end of the period based upon the fair market value of the underlying investments and/or related index funds.

#### NOTES TO FINANCIAL STATEMENTS, CONTINUED

# (3) <u>ALTERNATIVE INVESTMENTS</u>

The Fund invests in alternative investments in the defined benefit plan. The alternative investments at June 30 are summarized in the following table:

As of June 30, 2018, K2 Mauna Kea, LLC ("K2") had no unfunded commitments.

As of June 30, 2018 and 2017, Conway Investment Research, LLC (formerly Guggenheim Onshore Access Fund, LLC) had no unfunded commitments.

K2 and Conway Investment Research, LLC (formerly Guggenheim Onshore Access Fund, LLC) account for their investments in investment funds at fair value. The fair value of each investment is estimated using the net asset value or its equivalent as reported by the investment fund.

#### NOTES TO FINANCIAL STATEMENTS, CONTINUED

#### (4) **REAL ESTATE**

The Fund invests in real estate investments in the defined benefit plan, which consist of two commingled pension trust funds. The real estate investment funds at June 30 are summarized in the following table:

		<u>Fair V</u>	<u> /alue</u>
<u>Investment</u>	<u>Purpose</u>	2018	2017
JPMorgan Chase Bank Strategic Property Fund	The fund owns and seeks improved real estate projects with stabilized occupancies in an effort to produce a relatively high level of current income combined with moderate appreciation potential.	\$ 17,927,906	19,255,404
JPMorgan Chase Bank Special Situation Property Fund	The fund targets real estate investments that provide a moderate level of current income and high residual appreciation.	11,919,343	12,832,317
		\$ 29,847,249	32,087,721

Both of the entities account for their investments at fair value. Fair values of real estate investments are determined by JPMorgan at each valuation date. As part of JPMorgan's valuation process, independent appraisers value properties on an annual basis (at a minimum).

As of both June 30, 2018 and 2017, the Fund had no remaining commitments to fund investments.

#### NOTES TO FINANCIAL STATEMENTS, CONTINUED

# (5) TRUST ADMINISTRATIVE ACCOUNT

Costs and expenses incurred in the administration and management of the Fund are paid from the Fund's assets, including investment advisor fees. These costs are paid from the Fund through transfers to the Trust Administrative Account. Any unusual administrative costs are paid directly by the Member.

The balance in the Trust Administrative Account is not available for plan benefits, but may be used only to pay administrative expenses of the Fund. Therefore, the Trust Administrative Account balances are not included in the Fund's financial statements.

Transactions in the Trust Administrative Account for the years ended June 30 were as follows:

	2018	2017
Beginning balance	\$ 486,068	835,236
Income (expense):		
Interest and fee income	6,013	1,542
Income from outside sources	97,170	58,165
Usage of income from outside sources	-	(47,211)
Securities lending interest income	671	10,702
Securities lending expenses	-	(2,059)
Securities lending deficiency settlement	-	(310,729)
Participant outstanding checks	(18,219)	1,914
Fees earned and transfers from the Fund	 2,761,083	3,045,690
Total income	 2,846,718	2,758,014
Administrative and investment expenses:		
Actuary and recordkeeping	479,759	449,158
Administration	1,088,104	1,073,378
Legal and audit	105,000	123,739
Training and travel	64,921	69,295
Insurance	107,846	107,235
Investment advisors and consultants	757,722	1,136,884
Custodial	147,467	127,910
City-directed expense	 9,745	19,583
Total administrative and		
investment expenses	 2,760,564	3,107,182
Ending balance	\$ 572,222	486,068

#### NOTES TO FINANCIAL STATEMENTS, CONTINUED

#### (5) TRUST ADMINISTRATIVE ACCOUNT, CONTINUED

Prior to April 2009, income from the securities lending program was considered a reduction of administrative fees paid by Participants. The security lending income was deposited in the Trust Administrative Account and was used for administration expenses per approval of the Board of Trustees.

The securities lending program was adversely affected by the credit liquidity crisis of 2008. As a result, certain assets held in the custodial agent's short-term investment cash collateral pool were deemed to be impaired. The Fund was informed of the deficiency in the market value of the collateral pool. The amount of the deficiency at June 30, 2016, was approximately \$317,000. Effective April 2009, the Board of Trustees discontinued allowing income from the securities lending program to be utilized as a reduction of administrative fees paid by Participants in order to accumulate dollars for payment of the potential deficiency. Approximately \$541,000 of cash had been accumulated and reserved for the potential deficiency as of June 30, 2016. The deficiency was fully funded as of June 30, 2016, and was paid in September 2016. As of June 30, 2018 and 2017, there was no remaining deficiency related to securities lending.

As noted previously, administration costs are paid through the Trust Administrative Account. In addition, during the years ended June 30, 2018 and 2017, furniture, fixtures, and equipment were purchased and are part of the administration cost. Generally, such items would be capitalized and depreciated. However, as the amounts are considered immaterial in comparison to the total operations, they have been expensed.

#### (6) <u>COMMITMENTS AND CONTINGENCIES</u>

#### Leases

The Fund leases office space under an operating lease. The lease commenced on December 31, 2017, for a 10-year period with a renewal option for an additional 5-years. Future minimum lease payments as of June 30, 2018, were as follows:

2019	\$ 81,823
2020	84,278
2021	86,806
2022	89,411
2023	92,093
2024 and thereafter	 449,431
	\$ 883,842

Total rent expense for each of the years ended June 30, 2018 and 2017, was approximately \$80,000. Rent expense is paid through the Trust Administrative Account.

# OKLAHOMA MUNICIPAL RETIREMENT FUND REQUIRED SUPPLEMENTARY INFORMATION

# SCHEDULE OF INVESTMENT RETURNS

Last 5 Fiscal Years	2018	2017	2016	2015	2014
Annual money-weighted rate of return on defined benefit assets, net of investment expense	7.27%	12.36%	0.89%	2.82%	16.48%

Information to present a 10-year history is not readily available.

# OKLAHOMA MUNICIPAL RETIREMENT FUND OTHER SUPPLEMENTARY INFORMATION

# OTHER SUPPLEMENTARY INFORMATION—ANALYSIS OF FUND OWNERSHIP FOR DEFINED CONTRIBUTION PLANS

June 30, 2018	Unit		
	Market Value	Market	
	Ownership	Value	
Members	Percentage	Ownership	
Ada	9.02516%	\$ 27,157,825	
Ada—CMO Plan	0.05921%	178,158	
Afton/Afton Public Works Authority	0.08552%	257,346	
Altus	0.82623%	2,486,235	
Altus—CMO Plan	0.02670%	80,335	
Altus—CMO Plan #2	0.01898%	57,113	
Alva	0.44708%	1,345,331	
Arkoma	0.07422%	223,343	
Bartlesville	0.55908%	1,682,338	
Bethany—CMO Plan	0.01794%	53,972	
Bethany/Warr Acres	0.02231%	67,146	
Bixby—CMO Plan	0.02363%	71,112	
Blackwell	0.11371%	342,171	
Broken Arrow	13.36535%	40,218,007	
Cache/Cache PWA	0.04710%	141,721	
Caddo/Caddo PWA	0.04409%	132,669	
Caney	0.02738%	82,402	
Carmen and CPWA	0.02494%	75,048	
Cashion	0.08364%	251,686	
Central Oklahoma MCD—CMO Plan	0.21044%	633,246	
Chandler—CMO Plan	0.03993%	120,145	
Chattanooga	0.01832%	55,127	
Chelsea	0.09936%	298,981	
Chickasha	0.01118%	33,654	
Choctaw/Choctaw Utilities Authority	0.84867%	2,553,766	
Chouteau/Chouteau Public Works Authority	0.20305%	611,009	
Claremore Special Incentive—CMO Plan	0.02278%	68,545	
Cleveland—CMO Plan	0.02319%	69,773	
Cleveland Special Incentive—CMO Plan	0.01213%	36,507	
Clinton	0.81940%	2,465,683	

# OTHER SUPPLEMENTARY INFORMATION—ANALYSIS OF FUND OWNERSHIP FOR DEFINED CONTRIBUTION PLANS

June 30, 2018		
	Unit	
	Market Value	Market
	Ownership	Value
Members	Percentage	Ownership
Clinton—CMO Plan	0.00793%	23,871
Coalgate	0.24047%	723,619
Collinsville—CMO Plan	0.14601%	439,359
Collinsville—COP Plan	0.02893%	87,051
Collinsville Special Incentive—CMO Plan	0.01698%	51,095
Comanche—CMO Plan	0.01405%	42,272
Cordell CMO	0.01003%	30,169
Covington/Covington Utilities Authority	0.04884%	146,969
Coweta	0.65614%	1,974,407
Coweta—CMO Plan	0.25681%	772,770
Coweta Special Incentive—CMO Plan	0.01443%	43,422
Crescent	0.11365%	341,978
Crescent—CMO Plan	0.01570%	47,240
Cushing—CMO Plan	0.00238%	7,165
Custer City/Custer City Public Works Authority	0.06027%	181,351
Davis—CMO Plan	0.00484%	14,561
Dewey—CMO Plan	0.03755%	112,990
Dover PWA	0.00791%	23,796
Drumright/Drumright Utility Authority/Drumright Gas Authority	0.17697%	532,531
Drumright—CMO Plan	0.04389%	132,077
Duncan	0.09095%	273,677
Duncan—CMO Plan	0.01456%	43,816
Durant	1.33698%	4,023,133
Eakly	0.03602%	108,398
East Duke and DMA	0.00782%	23,525
El Reno—CMO Plan	0.05422%	163,149
Eldorado	0.01298%	39,070
Elgin	0.10157%	305,631
Eufaula—CMO Plan	0.01260%	37,924
Fairview/Fairview Utilities Authority	0.23345%	702,483

# OTHER SUPPLEMENTARY INFORMATION—ANALYSIS OF FUND OWNERSHIP FOR DEFINED CONTRIBUTION PLANS

J	une	<i>30</i> ,	2018
J	une	50,	2010

June 30, 2018	Unit	
	Market Value	Market
	Ownership	Value
Members	Percentage	Ownership
Fairview—CMO Plan	0.05670%	170,623
Fletcher	0.01055%	31,740
Fort Gibson/Fort Gibson Utility Authority	0.29815%	897,161
Frederick—CMO Plan	0.00329%	9,912
Gage	0.00956%	28,776
Glencoe/GPWA	0.01105%	33,266
Glenpool/Glenpool Utility Service Authority	0.31246%	940,216
Glenpool—CMO Plan	0.05103%	153,550
Goldsby	0.27897%	839,456
Goltry/GPWA	0.01773%	53,358
Goodwell	0.00001%	24
Guthrie—CMO Plan	0.04409%	132,660
Guymon/Guymon Utility Authority	1.01215%	3,045,686
Guymon—CMO DH Plan	0.21552%	648,518
Guymon—CMO Plan	0.03963%	119,264
Harrah/Harrah Public Works Authority	0.15477%	465,707
Harrah—CMO Plan	0.07994%	240,555
Hartshorne	0.03195%	96,133
Haskell/Haskell Public Works Authority	0.27808%	836,789
Haskell Special Incentive—CMO Plan	0.01211%	36,440
Healdton—CMO Plan	0.00381%	11,453
Helena	0.06308%	189,825
Hennessey	0.11404%	343,146
Henryetta—CMO Plan	0.01376%	41,391
Hobart	0.37776%	1,136,715
Hollis	0.18558%	558,427
Hominy	0.36142%	1,087,567
Hominy—CMO Plan	0.01303%	39,212
Jay/Jay Utility Authority	0.29796%	896,584
Jones City and Jones PWA	0.04301%	129,413

# OTHER SUPPLEMENTARY INFORMATION—ANALYSIS OF FUND OWNERSHIP FOR DEFINED CONTRIBUTION PLANS

1	una	30	2018
J	une	50,	2010

June 30, 2016	Unit	
	Market Value	Market
	Ownership	Value
Members	Percentage	Ownership
Konawa and Konawa PWA	0.02821%	84,881
Lahoma	0.02949%	88,745
Lawton	0.01950%	58,666
Lindsay and Lindsay PWA	0.00503%	15,130
Lindsay and Lindsay PWA—CMO Plan	0.00431%	12,957
Lone Grove/Lone Grove Water Trust Authority	0.19790%	595,518
Lone Grove—CMO Plan	0.02150%	64,708
Mangum Utilities Authority—CMO Plan	0.14341%	431,533
Mannford—CMO CM Plan	0.18752%	564,277
Mannford—CMO DH Plan	0.14235%	428,361
Mannsville	0.02458%	73,967
Marlow/Marlow Municipal Authority	0.71547%	2,152,941
Marlow—CMO Plan	0.01737%	52,262
Maysville	0.03335%	100,342
McAlester	0.31780%	956,297
Meeker—CMO Plan	0.00109%	3,277
Miami—CMO Plan	0.02379%	71,602
Midwest City	14.75346%	44,394,997
Mooreland—CMO Plan	0.00040%	1,192
Morris/Morris PWA	0.01239%	37,277
Mounds	0.01250%	37,626
Muskogee	7.86152%	23,656,306
Muskogee—CMO Plan	0.07432%	223,653
Newcastle—CMO Plan	0.04429%	133,289
Newkirk	0.11461%	344,888
Newkirk—CMO Plan	0.00410%	12,322
Nicoma Park	0.19104%	574,854
Noble—CMO Plan	0.06024%	181,258
Oakland	0.01555%	46,804
OK Mun Assurance Group	2.22581%	6,697,749
OK Mun Utility Service Authority	0.16998%	511,488

# OTHER SUPPLEMENTARY INFORMATION—ANALYSIS OF FUND OWNERSHIP FOR DEFINED CONTRIBUTION PLANS

June 30, 2018	<b>₩</b> T •4	
	Unit	<b>.</b>
	Market Value	Market
	Ownership	Value
Members	Percentage	Ownership
Okeene—CMO Plan	0.00219%	6,587
Okemah—CMO Plan	0.00385%	11,585
OkMRF—CMO Plan	0.27601%	830,558
Okmulgee	1.06509%	3,204,992
Okmulgee—CMO Plan	0.02715%	81,701
OMAG—CEO Plan	0.01319%	39,702
OMAG—CMO Plan	0.26256%	790,088
OMUSA—CMO Plan	0.04212%	126,750
Owasso	1.76444%	5,309,405
Pauls Valley	0.47433%	1,427,321
Pauls Valley—CMO Plan	0.07416%	223,169
Pawhuska	0.49906%	1,501,734
Perkins—CMO Plan	0.02162%	65,048
Piedmont/Piedmont Municipal Authority	0.19327%	581,583
Piedmont—CMO Plan	0.01764%	53,093
Pocola	0.07123%	214,337
Porum	0.20796%	625,766
Prague	0.24743%	744,536
Prague—CMO Plan	0.02586%	77,807
Ringwood	0.01103%	33,200
Roff/Roff PWA	0.00329%	9,903
Sand Springs	4.41764%	13,293,230
Sand Springs—CMO Plan	0.04508%	135,639
Sapulpa	1.18535%	3,566,878
Sapulpa—CMO Plan	0.01550%	46,650
Savanna	0.02028%	61,028
Sayre/Sayre PWA/Sayre Industrial Authority	0.27780%	835,923
Sayre—CMO Plan	0.08459%	254,554
Seiling/Seiling PWA	0.07008%	210,895
Seiling—CMO Plan	0.01595%	48,008

See Independent Auditors' Report.

Seiling Municipal Hospital —CMO Plan

0.00778%

23,402

# OTHER SUPPLEMENTARY INFORMATION—ANALYSIS OF FUND OWNERSHIP FOR DEFINED CONTRIBUTION PLANS

June 30, 2018		
	Unit	
	Market Value	Market
	Ownership	Value
Members	Percentage	Ownership
Seminole	0.94713%	2,850,044
Seminole—CMO Plan	0.20042%	603,095
Shawnee	1.31907%	3,969,249
Shawnee—CMO DH Plan	0.55259%	1,662,800
Shawnee Special Incentive—CMO Plan	0.07021%	211,283
Shawnee New Hires 7/13	0.25461%	766,141
Skiatook	1.17852%	3,546,299
Skiatook—CMO Plan	0.05526%	166,290
Slaughterville	0.03338%	100,430
Snyder	0.01426%	42,922
Stillwater	15.62085%	47,005,070
Stillwater—CMO Plan	0.12774%	384,386
Stringtown	0.08630%	259,699
Stroud	0.23221%	698,734
Stroud—CMO Plan	0.05138%	154,615
Tecumseh	0.52204%	1,570,877
Tecumseh—CMO Plan	0.04154%	124,990
Terral	0.00307%	9,229
Texhoma and PWA	0.20400%	613,873
Thackerville	0.01059%	31,879
Tishomingo/Tishomingo Municipal Authority	0.03715%	111,777
Tishomingo—CMO Plan	0.04783%	143,932
Tonkawa—CMO Plan	0.01729%	52,022
Tyrone and Tyrone PWA	0.00003%	84
Union City	0.00697%	20,968
Valley Brook	0.13921%	418,897
Valley Brook New Hires 11/14	0.01328%	39,973
Variety Brook New Times 11/14 Verdigris	0.04612%	138,778
Warner	0.03544%	106,631
VV allici	0.03344%	100,031

See Independent Auditors' Report.

Warr Acres

Waynoka

1,164,483

561,479

0.38698%

0.18659%

# OTHER SUPPLEMENTARY INFORMATION—ANALYSIS OF FUND OWNERSHIP FOR DEFINED CONTRIBUTION PLANS

June 30, 2018

·	Unit	
	Market Value	Market
	Ownership	Value
Members	Percentage	Ownership
Waynoka—CMO Plan	0.02191%	65,939
Weatherford	1.66805%	5,019,355
Weleetka	0.01305%	39,281
West Siloam Springs and WSSMTA	0.08254%	248,361
Westville	0.00188%	5,645
Woodward/Woodward Municipal Authority	0.85624%	2,576,521
Woodward—CMO Plan	0.16690%	502,220
Yale—CMO Plan	0.00002%	57
Yukon—CMO Plan	0.08748%	263,247
Yukon New Hires 7/14	0.36662%	1,103,214
	100.00000%	\$ 300,912,468

This schedule presents the ownership allocation by Member of the net position restricted for plan benefits as of June 30, 2018.

# REPORT REQUIRED BY GOVERNMENT AUDITING STANDARD



INDEPENDENT AUDITORS' REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING AND ON COMPLIANCE AND OTHER MATTERS BASED ON AN AUDIT OF FINANCIAL STATEMENTS PERFORMED IN ACCORDANCE WITH GOVERNMENT AUDITING STANDARDS

Board of Trustees Oklahoma Municipal Retirement Fund

We have audited, in accordance with the 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, the financial statements of the Oklahoma Municipal Retirement Fund (the "Fund"), which comprise the statements of fiduciary net position (Defined Benefit and Defined Contribution Plans) as of June 30, 2018, and the related statements of changes in fiduciary net position for the year then ended, and the related notes to the financial statements, and have issued our report thereon dated December 20, 2018. Our report includes an explanatory paragraph disclaiming an opinion on required supplementary information.

### **Internal Control Over Financial Reporting**

In planning and performing our audit of the financial statements, we considered the Fund's internal control over financial reporting ("internal control") to determine the audit procedures that are appropriate in the circumstances for the purpose of expressing our opinion on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the Fund's internal control. Accordingly, we do not express an opinion on the effectiveness of the Fund's internal control.

A deficiency in internal control exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements on a timely basis. A material weakness is a deficiency, or a combination of deficiencies, in internal control, such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented, or detected and corrected on a timely basis. A significant deficiency is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

(Continued)

INDEPENDENT AUDITORS' REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING AND ON COMPLIANCE AND OTHER MATTERS BASED ON AN AUDIT OF FINANCIAL STATEMENTS PERFORMED IN ACCORDANCE WITH GOVERNMENT AUDITING STANDARDS, CONTINUED

#### **Compliance and Other Matters**

As part of obtaining reasonable assurance about whether the Fund's financial statements are free from material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

### **Purpose of This Report**

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the entity's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the entity's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

Finley + Cook, PLLC

Shawnee, Oklahoma December 20, 2018