

## **Board of Trustees**

Meeting of May 26, 2022





Please join us using either option.

Teleconference dial in number: <u>+1 405-594-0415</u> Conference ID: 410 631 541#

Videoconference link: Click here to join the meeting

## OKLAHOMA MUNICIPAL RETIREMENT FUND BOARD MEETING AGENDA

Meeting at 10:00 a.m. 1001 NW 63<sup>rd</sup> Street, Suite 260; Oklahoma City, OK

May 26, 2022

Official action can only be taken on items which appear on the agenda. The Trustees may adopt, approve, ratify, deny, defer, recommend, amend, strike or continue any agenda item. When more information is needed to act on an item, the Trustees may refer the matter to the Executive Director or Trust attorney. The Trustees may also refer items to standing Committees of the Trust for additional study. Under certain circumstances, items can be deferred to a specific later date or stricken from the agenda entirely.

13. Target Retirement 2060 Fund14. Target Retirement 2055 Fund

15. Target Retirement 2050 Fund16. Target Retirement 2045 Fund

17. Target Retirement 2040 Fund

18. Target Retirement 2035 Fund

19. Target Retirement 2030 Fund20. Target Retirement 2025 Fund

21. Target Retirement 2020 Fund

24. Self-Directed Brokerage Fund

23. Loan Fund

22. Target Retirement Income Fund

- 1. Call to Order
- 2. Approval of Consent Agenda
  - A. Minutes of April 29, 2022, Meeting(s)
  - B. Monthly Valuation of Fund Assets & Unit Values by Custodian:
    - 1. Defined Benefit Balanced Fund
    - 2. International Investment Equity Fund
    - 3. Aggressive Equity Fund
    - 4. Real Assets
    - 5. Global Equity Index Fund
    - 6. ESG U.S. Stock Fund
    - 7. Growth & Value Fund
    - 8. S&P 500 Index
    - 9. Total Yield Bond Fund
    - 10. Bond Index Fund
    - 11. Voya Fixed Plus III
    - 12. Target Retirement 2065 Fund
  - C. Purchases and Sales of Assets
  - D. Administrative Expenses and Fees
  - E. Benefit Payments and Contribution Refunds
- 3. Consideration and Possible Action of Items Removed from the Consent Agenda
- 4. Comments from Public
- 5. Harding Loevner: Annual Update from Investment Managers Dylan Strober and Raymond Vars
- 6. Consideration and Possible Action Regarding Investment Committee Report
  - A. ACG: Review of Monthly ASAP Reports
  - B. ACG: Consideration and Possible Action to Conduct a Search to Replace SMID Growth Manager, if Deemed Necessary, within the Defined Benefit Portfolio as Recommended by the Investment Committee and Rejection or Approval of any Amendments Proposed and Considered by the Trustees at the meeting

#### **Videoconference Attendee and location inside their district:**

Donna Doolen 231 S. Townsend Ada, OK Tamera Johnson 1711 Wildwood Shawnee, OK



- C. Consideration and Possible Action on Reallocation and/or Rebalancing of Assets Among Investment Managers as Recommended by the Investment Committee and Rejection or Approval of any Amendments Proposed or Considered by the Trustees at the Meeting
- 7. Consideration and Possible Action Regarding Administrative Committee Report
  - A. Consideration of Adoption or Rejection of the 2022-2023 Budget as Recommended by the Administrative Committee and Rejection or Approval of any Amendments Proposed and Considered by the Trustees at the Meeting
  - B. Discussion and Possible Action Regarding OkMRF Trust Allowing for the Issuance of Individual Loans to OkMRF Member Municipalities to be Considered Part of the Overall DB Investment Portfolio as Recommended by the Administrative Committee and Rejection or Approval of any Amendments Proposed and Considered by the Trustees at the Meeting
- 8. Consideration and Possible Action Regarding Contract Committee Report
- 9. Finley & Cook: Consideration and Possible Action Regarding the Receipt of the June 30, 2021, Defined Benefit Examination Report Over Selected Management Assertions Related to Census Data and Rejection or Approval of any Amendments Proposed and Considered by the Trustees at the Meeting
- 10. Finley & Cook: Consideration and Possible Action Regarding the Receipt of the June 30, 2021, Defined Benefit Schedule of Changes in Fiduciary Net Position by Employer and Rejection or Approval of any Amendments Proposed and Considered by the Trustees at the Meeting
- 11. Receive Report on Newly Adopted or Amended OkMRF Member Plans
- 12. OkMRF Staff Report
- 13. New Business
- 14. Trustee/Member Comments
- 15. Adjourn

**Videoconference Attendee and location inside their district:** 

Donna Doolen 231 S. Townsend Ada, OK Tamera Johnson 1711 Wildwood Shawnee, OK

2022 OKMRF BOARD OF TRUSTEES' MEETINGS
CONSULTANT SCHEDULE & CALENDAR OF EVENTS Oklahoma Municipal Retirement Fund

MEETING DATE	TRUSTEE MEETING TOPICS & SPEAKERS	ANNUAL ACTIVITIES
January 28, 2022	<ul> <li>✓ ACG: 2021 Annual Summary and 2022 Initiative Review</li> <li>✓ ACG: 2022 Capital Market Assumption Analysis</li> </ul>	
	✓ Inv. Manager: JP Morgan Real Estate	
February 24, 2022	Investment Committee	
	✓ ACG: Semi Annual Report	
	✓ ACG: Long-Short Review	
	✓ ACG: Small and SMID Review	
February 25, 2022		
March 25, 2022	✓ ACG: Review Investment Policies & Guidelines	
	✓ Inv. Manager: Blackrock Liquid Absolute Return	
	✓ Dean Actuaries, LLC: Summary of Actuarial Funding Studies	
April 29, 2022	✓ Inv. Manager: Ninety One International Dynamic Equity	
	✓ Dean Actuaries, LLC: Summary of GASB 68	
May 25, 2022	Administrative Committee	
	✓ Budget and Goals	
May 26, 2022	✓ Budget and Updated Contracts	
	✓ Inv. Manager: Harding Loevner International Growth and Emerging Markets	
	✓ Finley & Cook: Audited GASB 68 Statements	
June 24, 2022	✓ Inv. Manager: State Street (S&P Index, Russell Small Cap Index, US Bond Index, Global Equities Index, and Target Retirement Funds)	• Trustee Retreat (June 23, 2021)
	✓ Final Budget Approval, if not approved in May	
July 29, 2022	<ul><li>✓ Inv. Manager: River Road Small Value</li><li>✓ Dean Actuaries, LLC: Market Impact</li></ul>	
August 26, 2022	✓ Voya: Recordkeeping, DC Custodial Services and Fixed Plus	
	✓ Northern Trust: DB Custodial Services	
	✓ ACG: Semi-Annual Report with <b>Investment Committee</b>	
<b>S</b> eptember 30, 2022		<ul> <li>OPFTEC Location</li> <li>DoubleTree, Tulsa -</li> <li>Warren Place 6110 S</li> <li>Yale Ave.</li> </ul>
October 28, 2022	<ul> <li>✓ Review 2023 Meeting Schedule</li> <li>✓ Election of Trustee Officers and Committee Assignments</li> <li>✓ Inv. Manager: Amundi Pioneer Core Plus Bonds</li> </ul>	
November 18, 2022	✓ Inv. Manager: JP Morgan Core Bonds	
	✓ Finley & Cook: Audited Financial Statements 2022	Christmas Luncheon after Board Meeting

## MINUTES BOARD OF TRUSTEES OKLAHOMA MUNICIPAL RETIREMENT FUND

April 29, 2022

#### 1. Call To Order

The Board of the Oklahoma Municipal Retirement Fund met at Oklahoma Municipal Retirement Fund Offices, Oklahoma City, Oklahoma, on April 29, 2022, at 10:00 a.m. with Chair Doolen presiding. On roll call, the following members were present:

#### **BOARD OF TRUSTEES**

Chair: Donna Doolen, Finance Director, City of Ada Vice-Chair: Robert Johnston, City Manager, City of Clinton

Treasurer: Jim Luckett, Jr., Retiree, City of Thomas Secretary: Robert Park, Retiree, City of Sallisaw

Members: Joe Don Dunham, Finance Director, City of Lawton

Tamera Johnson, Retiree, City of Shawnee

Melissa Reames, Deputy City Manager & Chief Financial Officer, City of

Stillwater

Tim Rooney, City Manager, City of Mustang

Ed Tinker, Retiree, City of Glenpool

#### **OTHERS PRESENT:**

OkMRF Staff: Jodi Cox, CEO & Director

Chris Whatley, Plan Advisor & Portfolio Strategist

Rhnea Stewart, Fund Accountant (via video) Katie Girardi, Plan Administrator (via video)

OkMRF Attorney: David Davis

Others: Kevin Moore, ACG

Sean Sullivan, Dean Actuaries

Doug Doucette, Ninety One (via video) Adam Child, Ninety One (via video) Gar Chung, FIN News (via video) Joe Ebisa, With Intelligence (via video)

Whatley opened the meeting with prayer and Johnson led the Pledge of Allegiance.

Doolen welcomed everyone and called the meeting to order.

**NOTICE:** The agenda for the April 29, 2022, meeting was posted in Columbus Square, Oklahoma City, Oklahoma by Gloria Cudjoe by 10:00 a.m. on April 28, 2022.

Signature(s)

## 2. Approval of Consent Agenda

The following items were presented under the consent agenda.

## A. Minutes of March 25, 2022 Meeting(s)

## B. Monthly Valuation of Fund Assets & Unit Values by Custodian as of March 31, 2022

Option	Value By Fund
Defined Benefit	\$ 724,954,278.57
International Investment Equity	\$ 9,039,299.18
Aggressive Equity	\$ 19,366,363.77
Real Assets Fund	\$ 1,164,901.18
ESG US Stock Fund	\$ 1,387,449.14
Global Equity	\$ 11,603,330.75
Growth and Value Equity	\$ 25,802,955.84
S & P 500 Index	\$ 39,141,987.49
Target Retirement 2065	\$ 147,301.59
Target Retirement 2060	\$ 6,438,058.70
Target Retirement 2055	\$ 7,558,655.99
Target Retirement 2050	\$ 12,641,115.70
Target Retirement 2045	\$ 16,242,752.93
Target Retirement 2040	\$ 21,364,573.98
Target Retirement 2035	\$ 28,359,937.03
Target Retirement 2030	\$ 30,508,816.37
Target Retirement 2025	\$ 44,034,267.27
Target Retirement 2020	\$ 28,938,239.59
Target Retirement Income	\$ 23,035,674.46
Total Yield Bond Fund	\$ 5,809,832.03
Bond Index	\$ 15,391,636.32
Voya Fixed Plus III	\$ 48,524,896.55
Loan Portfolio	\$ 7,528,401.71
Self Directed Brokerage	\$ 306,326.17
Total Assets	\$ 1,129,291,052.31

#### C. Purchase and Sales of Assets for March 2022

## D. Administrative Expenses and Fees

## **Expenses and Fees for April**

Actuary & Recordkeeping	\$ 45,907.68
Administration	94,319.53
Attorney	0.00
Audit	0.00
Board Travel	2,240.45
Employer Directed Expense	5,219.00
Insurance	0.00
Investment Advisors	169,582.79
Custodial	8,805.13
Investment Consultant	36,086.00
Public Relations	1,074.00
Representative Travel	4,557.62
EXPENSES	\$ 367,792.20

### E. Benefit Payments and Contribution Refunds for March 2022

Motion made by Luckett, seconded by Tinker to approve items A. through E. on the Consent Agenda, with item 2.F. removed for individual consideration.

Motion carried: AYE: Doolen, Dunham, Johnson, Johnston, Luckett,

Park, Reames, Rooney, and Tinker

NAY: None

## F. Acknowledgement and Receipt of Amendment to Voya Performance Guarantees Adding Percentage at Risk Parameters

## 3. Consideration and Possible Action of Items Removed from the Consent Agenda

Motion made by Dunham, seconded by Park to table agenda item 2.F. under advisement of Executive Director, due to further negotiation considerations.

Motion carried: AYE: Doolen, Dunham, Johnson, Johnston, Luckett,

Park, Reames, Rooney, and Tinker

NAY: None

#### 4. Comments from the Public

None.

#### 5. Ninety One: Annal Update from Investment Managers - Doug Doucette and Adam Child

Doug Doucette began the presentation and expressed appreciation for the long-term relationship. Introduced Adam Child, assistant Portfolio Manager, working on International Dynamic Equity strategy. Doucette provided a firm update and confirmed no organizational changes since January 2021. Employee ownership has increased to 25% of the firm. Ninety One has appointed a Chief Sustainability Officer and Sustainability Director focused on ESG integration into the portfolio. Assets under management at the end of March were \$189 billion, a \$13 billion increase since last year. Dynamic Equity Strategy assets were reported as \$420 million as of the end of March.

Child continued presentation confirming Doucette's team update and included the promotion of a portfolio manager in their European strategy. Improvements with Ninety One's investment process, 4Factor Screen, have been made to utilize over three hundred features to provide a more in-depth fundamental analysis and provide results of higher-quality companies with attractive values. Child reviewed the strategy's historical performance noting positive returns, both gross and net of fees, in the three (3), five (5), and since inception time frames. The non-U.S. asset class has delivered positive returns and the strategy has outperformed the benchmark. Year-end returns for 2021 were reported as positive for the asset class and the strategy due to contributors of information technology (IT) and the reshoring of manufacturing. The main detractors during 2021 were the macro environment in China and supply chain bottlenecks which started in semiconductors and bled in other industries such as auto and shoe manufacturing. The first quarter of 2022 has been challenging and subsequently dragged down the twelve (12) month performance. First, the central bank's aggressive interest rate hikes to attempt to shrink balance sheets caused the cost of capital to raise and increase share price weakness. Second, geopolitical issues within Russia and Ukraine dramatically upended expectations of economic growth in Europe. The portfolio has an overweight allocation to Europe due to the historical favorable macroeconomic environment causing a negative return of 10.3%, gross of fees, for the first quarter of 2022.

Recently, the portfolio increased its position in banks to capture the rate hike effect. Looking forward, the strategy intends to increase the defensiveness of allocations into the food, retail, pharmaceutical, and healthcare sectors. As volatility continues, major factors such as geopolitical issues, interest rates, and China will be key swing factors for the remainder of 2022. Ninety One will be targeting companies that exhibit positive earnings with a reasonable cash yield, strong shareholder returns, and can demonstrate strong pricing power. Moore questioned the strategy's outlook on emerging markets. Child stated while they see a glaring opportunity in China, it carries higher risk due to the uncertainty around how officials are planning on regulating platform companies.

## 6. <u>Dean Actuaries, LLC: Consideration and Possible Acceptance of the Summary of GASB Accounting Results June 30, 2022 – Sean Sullivan</u>

Sullivan presented an overview of the accounting valuations under GASB 68 and results for the measurement date of July 1, 2021. Sullivan reviewed the general rules for the single blended discount rate to determine if a member faces a possible depletion date. The general conclusion

stated if members faithfully contribute their actuarially determined contribution rate, they will not face a depletion date using the fund's long-term expected rate of return (7.25%) as the discount rate, which is net of administrative expenses of .25%. The rate of 7.50% is used in the GASB study which is net of investment expenses only.

Sullivan reviewed changes in net pension liability for all member plans combined. A standout number of \$166 million in investment earnings was noted. Sullivan reviewed Retiree Health Plans covered by GASB 75 noting plan fiduciary net position as 202.87%.

Motion made by Luckett, seconded by Rooney to accept the Summary of GASB Accounting Results for the fiscal year ending on or before effective July 1, 2022, as prepared by Dean Actuaries, LLC.

Motion carried: AYE: Doolen, Dunham, Johnson, Johnston, Luckett,

Park, Reames, Rooney, and Tinker

NAY: None

## 7. Consideration and Possible Action Regarding Investment Committee Report

## A. ACG: Review of Monthly ASAP Reports

Moore began the presentation by extending an invite for Staff and Trustees to attend a quarterly webinar hosted by ACG on May 11<sup>th</sup>. Next, he thanked staff for their cooperation in completing the Greenwich survey measuring ACG's services against other consultants in the industry. Results indicated ACG has been recognized as a Greenwich Quality Leader for the fourth consecutive year.

Moore continued with an economic overview citing a challenging first quarter due to equity markets reacting to geopolitical issues in Russia and Ukraine, inflation, and supply chain disruptions. Bond markets are also being negatively impacted due to rising interest rates. Moore reminded, all these issues are near-term disruptions and diverse asset allocations will provide downside protection. Total DB portfolio returns over the trailing ten (10) years was reported at 8.98%, outperforming the benchmark of 8.87%. Total assets were reported at \$726 million at the end of March. Due to the dramatic downswing, first quarter returns were down 5.81%, net of fees. Moore reiterated focus on the longer term returns of 7.62% and 8.28% for the seven (7) and ten (10) year time frames.

U.S. equity markets saw a large tech stock sell-off as interest rates begin to rise, while financials are anticipated to perform better as interest rate spreads increase. ACG is continually monitoring River Road's larger cash position, as well as recent large withdrawals from the TimesSquare strategy. Both non-U.S. equity and long/short managers have been the most impacted by geopolitical issues causing a struggle for active managers to find attractive investments. As interest rates increase and bond prices go down, JPMorgan seeks to provide downside protection, while Amundi seeks alpha in bank loans and TIPs. Black Rock utilizes its broad investment approach to look for opportunities. Real Estate has been the only positive asset performer reporting a 28.13% gross of fees return for the trailing one (1) year. Industrial assets have appreciated more than 60% in JPMorgan's Strategic Property Fund, which bodes well for the upcoming allocation to Clarion's industrial asset focus.

Moore reviewed DC portfolio stating the same challenging first quarter. Longer term results continue to be strong on a relative basis. Many active managers, such as T. Rowe Price and

Calvert have been penalized for what they do not own, such as mega-cap companies. The International Equity and Total Yield Bond white-label funds continue to report strong longer-term results. SSgA will be presenting in June to review Target Retirement Date funds.

B. Consideration and Possible Action on Reallocation and/or Rebalancing of Assets
Among Investment Managers as Recommended by the Investment Committee and
Rejection or Approval of any Amendments Proposed and Considered by the Trustee at
the Meeting

No action taken.

## 8. Consideration and Possible Action Regarding Administrative Committee Report

A. Consideration and Possible Action Regarding Executive Director Review as Recommended by the Administrative Committee and Rejection or Approval of any Amendments Proposed and Considered by the Trustee at the Meeting

Johnston, Administrative Committee Chair, referred to the CEO's memo providing an impressive overview of accomplishments for fiscal year 21-22. Copies are available for Board members. Goals for the upcoming fiscal year of 22-23 will be reviewed at the Administrative Committee meeting on May 25<sup>th</sup> along with budget and performance evaluation. If other Board members have input regarding goals for the upcoming fiscal year, please submit to the Administrative Committee. Johnston reminded Trustees that the Board Retreat is scheduled for June 23<sup>rd</sup> to be held at OkMRF offices.

9. Consideration and Possible Action Regarding Contract Committee Report

No action taken.

10. Receive Report on Newly Adopted or Amended OkMRF Member Plans

Whatley reported on plan changes for the OkMRF members, announced a new DC member, Town of Lehigh, recognizing Whatley for his efforts. Additionally, reflecting the members who have adopted the restated master plan and joinder.

Doolen thanked Whatley and Girardi for their efforts in servicing the members and participants.

### 11. OkMRF Staff Report

Whatley reported on TEXPERS conference attended by himself, Trustee, Ed Tinker, ACG consultant, Kevin Moore, and actuary, Sean Sullivan. Largest attendance to date. Noted presentation of risk/return profiles for Texas plans, and OkMRF's plan was outstanding in comparison. The summer conference will be held in El Paso in 2023.

Cox reported on the following items:

- Next month, Harding Loevner will present an overview of the Emerging Markets and International Equity strategies. Finley & Cook will present the GASB audit results. Administrative Committee will present the upcoming fiscal year's budget for approval.
- ➤ GASB 68 audit fieldwork was completed virtually. Showed appreciation to staff member, Lindsay Porter, for leading the effort this year under Stewart's supervision.
- ➤ Working with Administrative Committee on next fiscal year's goals. If Board members have input regarding goals, please let her or the Administrative Chair know.
- ➤ Election notices for District 3 and District 8 will be mailed next week. Incumbent, Dunham, will not be actively seeking re-election for District 8. Incumbent, Doolen, will be actively seeking a nomination and re-election for District 3. Nominations will be accepted through June 30, 2022.

- ➤ OML Annual Conference and Public Funds Conference information has been provided. If Trustees would like to attend, please complete the registration form provided.
- > She will be on vacation the first week of May. Contact Whatley or Girardi with any questions in her absence.

12.	New Business None.	
13.	Trustee/Member Comments None.	
14.	Adjourn With no further business to conduct	the meeting adjourned.
	Robert Park, Secretary	Donna Doolen, Chair
	Respectfully submitted by:	
	1. (1	

Katie Girardi

### Oklahoma Municipal Retirement Fund Summary of Assets and Investment Returns April 30, 2022

Option	Value By Fund	1 Month	3 Month	Year to Date	1 Yr	3 Yr Rolling	5 Yr Rolling	10 Yr Rolling
Defined Benefit	\$ 684,590,929.85	-5.39%	-7.10%	-10.78%	-5.54%	7.53%	7.40%	7.67%
International Investment Equity	\$ 8,417,529.42	-6.67%	-12.80%	-15.41%	-14.47%	3.52%	4.45%	6.43%
Aggressive Equity	\$ 17,531,564.32	-9.49%	-8.04%	-16.54%	-15.07%	8.52%	9.26%	10.18%
Real Assets Fund	\$ 1,280,639.32	-1.17%	3.29%	2.15%	15.19%	10.64%	7.75%	3.73%
ESG US Stock Fund	\$ 1,291,864.41	-6.39%	-8.57%	-16.17%	-0.92%	15.09%	17.28%	14.29%
Global Equity	\$ 10,612,981.58	-8.08%	-9.02%	-13.14%	-5.51%	9.64%	9.72%	9.49%
Growth and Value Equity	\$ 23,255,847.83	-9.73%	-10.34%	-16.03%	-6.20%	13.00%	13.16%	13.06%
S & P 500 Index	\$ 35,608,911.96	-8.72%	-8.17%	-12.93%	0.17%	13.79%	13.62%	13.62%
Target Retirement 2065	\$ 135,613.73	-7.95%	-9.26%	-13.77%	-8.21%	Not Available	Not Available	Not Available
Target Retirement 2060	\$ 6,102,527.00	-7.95%	-9.26%	-13.77%	-8.21%	8.82%	8.84%	Not Available
Target Retirement 2055	\$ 7,021,350.44	-7.95%	-9.25%	-13.77%	-8.21%	8.82%	8.84%	9.05%
Target Retirement 2050	\$ 11,682,997.35	-7.95%	-9.26%	-13.78%	-8.22%	8.83%	8.84%	9.05%
Target Retirement 2045	\$ 14,953,835.23	-7.74%	-9.16%	-13.53%	-8.00%	8.64%	8.72%	8.99%
Target Retirement 2040	\$ 19,473,861.22	-7.51%	-9.07%	-13.25%	-7.78%	8.33%	8.42%	8.79%
Target Retirement 2035	\$ 26,457,096.70	-7.20%	-8.89%	-12.88%	-7.56%	7.97%	8.08%	8.44%
Target Retirement 2030	\$ 28,319,931.98	-6.66%	-8.33%	-12.09%	-6.86%	7.67%	7.71%	8.07%
Target Retirement 2025	\$ 41,866,517.04	-5.45%	-6.70%	-9.92%	-4.84%	7.37%	7.31%	7.59%
Target Retirement 2020	\$ 27,592,440.95	-4.15%	-4.98%	-7.47%	-2.86%	6.35%	6.28%	6.63%
Target Retirement Income	\$ 22,021,925.59	-3.59%	-4.47%	-6.67%	-2.69%	5.30%	5.01%	4.54%
Total Yield Bond Fund	\$ 5,650,614.47	-2.51%	-5.53%	-7.02%	-6.02%	2.08%	2.35%	2.85%
Bond Index <sup>1</sup>	\$ 14,732,391.15	-3.82%	-7.52%	-9.49%	-8.55%	0.37%	1.18%	1.70%
Voya Fixed Plus III	\$ 48,183,852.00	0.13%	0.40%	0.54%	1.78%	2.00%	1.85%	1.87%
Loan Portfolio	\$ 7,373,635.08							
Self Directed Brokerage	\$ 287,111.51							
Total Assets	\$ 1,064,445,970.13							

<sup>&</sup>lt;sup>1</sup>Returns prior to 10/31/15 represent the existing OkMRF Bond Fund.

## OKLAHOMA MUNICIPAL RETIREMENT FUND Equity/Fixed Asset Split As of April 2022

						Cash % o Each Mgr		Managers' Assets as %	Managers' Assets as %
Defined Benefit		Market Value	Cash		Total Assets	Assets		of Group	of Total
Equity Managers:		05 005 000 00	4 0 4 4 0 0 0 4 5		07.040.040.00		2001	44 540/	E 500/
River Road Small Cap Value	\$	35,305,038.23	1,944,902.45		37,249,940.68		22%	11.51%	5.50%
TimesSquare Growth		25,915,847.71	1,075,873.99		26,991,721.70		99%	8.34%	3.98%
State Street S&P 500		196,635,489.69	87,190.08		196,722,679.77		)4%	60.79%	29.03%
K2 Long/Short Equity**		62,607,630.49	 42,513.64	_	62,650,144.13		)7% 	19.36%	9.24%
Equity Totals	\$	320,464,006.12	 3,150,480.16		323,614,486.28	0.9	97 <u>%</u>	100.00%	47.75%
Fixed Managers:									
JPMorgan Core	\$	43,385,316.90	0.00		43,385,316.90	0.0	00%	31.21%	6.40%
Amundi Multi-Sector		45,828,003.32	0.00		45,828,003.32	0.0	00%	32.96%	6.76%
BlackRock Strategic Income		49,717,643.12	92,600.05		49,810,243.17	0.1	19%	35.83%	7.34%
Fixed Totals	\$	138,930,963.34	 92,600.05		139,023,563.39	0.0	)7%	100.00%	20.50%
International Equity									
Artisan Value Institutional	\$	47,836,826.60	0.00		47,836,826.60	0.0	00%	30.77%	7.06%
Ninety One Intl Dynamic Equity	Ψ	43,167,840.08	0.00		43,167,840.08		00%	27.75%	6.38%
Harding Loevner Emerging Market Intl		23,677,529.24	0.00		23,677,529.24		00%	15.23%	3.49%
WCM Focused Intl Growth		40,697,970.67	99,396.84		40,797,367.51		24%	26.25%	6.02%
International Totals	<u>e</u> —	155,380,166.59	 99,396.84		155,479,563.43		)6%	100.00%	22.95%
international rotals	Ψ	100,000,100.09	 33,030.04		100,479,000.40		70 70	100.0070	22.9370
Real Estate									
JPMorgan Real Estate Strategic	\$	34,245,708.48	0.00		34,245,708.48	0.0	00%	57.39%	5.05%
JPMorgan Real Estate Special Situation		25,361,376.33	 60,745.73		25,422,122.06	0.2	24%	42.61%	3.75%
Real Estate Totals	\$	59,607,084.81	 60,745.73		59,667,830.54	0.1	10%	100.00%	8.80%
Asset AllocationTotals	\$	674,382,220.86	3,403,222.78		677,785,443.64				
Cash and Cash Equivalents*									
Miscellaneous	\$	0.00	3,204,357.97		3,204,357.97				
Deposit		0.00	3,601,128.24		3,601,128.24				
Cash Total	\$	0.00	6,805,486.21	_	6,805,486.21				
									llocation
Asset Totals	\$	674,382,220.86	\$ 10,208,708.99	\$	684,590,929.85			Target Split:	Actual Split:
						Equity		45.00%	47.75%
						Fixed		20.00%	20.50%
						Internation		25.00%	22.95%
						Real Esta	ite	10.00%	8.80%

<sup>\*</sup> Not included in Target Split or Actual Split Calculations.

<sup>\*\*</sup> Market Value reported by custodian is one to two month in arrears.

## OKLAHOMA MUNICIPAL RETIREMENT FUND

## Defined Benefit Plan

## Statement of Changes in Net Assets

## For the Month Ended April 30, 2022

Contributions		
Employer	\$ 1,475,708.53	
Employee	588,190.89	
Total		2,063,899.42
Investment income:		
Interest	381.53	
Dividends	377,355.67	
	377,737.20	
Less: Beginning accrual	(146,479.87)	
Add: Ending accrual	119,170.67	
Net income received	350,428.00	
Appreciation in fair value of investments	(39,007,044.73)	
Investment expenses	(222,810.35)	
Administrative expenses	(104,103.51)	
Net investment income		(38,983,530.59)
Total additions		(36,919,631.17)
Payment of benefits and member refunds	(3,443,683.99)	
Transfers in (out)	(33.56)	
Net increase (decrease) for month		(40,363,348.72)
Net assets available for plan benefits:		
Beginning of month		724,954,278.57
-Jg		5 72 1,755 1,727 5157
End of month	•	684,590,929.85

Page 1 of 4

30 Apr 22

## ◆ Asset Summary

<u>,                                     </u>								
	Accrued				<ul> <li>Unrealized gain/loss -</li> </ul>		Market values	
Country	income/expense	Market value	Cost	Market	Translation	Total	incl. accruals	%
Equities								
Common stock								
Canada - USD	0.00	723,120.00	775,816.06	-52,696.06	0.00	-52,696.06	723,120.00	0.106%
China - USD	0.00	84,315.00	88,814.12	-4,499.12	0.00	-4,499.12	84,315.00	0.012%
Denmark - USD	0.00	100,397.00	176,000.00	-75,603.00	0.00	-75,603.00	100,397.00	0.015%
Germany - USD	0.00	109,848.00	287,299.03	-177,451.03	0.00	-177,451.03	109,848.00	0.016%
India - USD	0.00	407,524.00	215,907.00	191,617.00	0.00	191,617.00	407,524.00	0.060%
Israel - USD	0.00	1,156,152.42	1,270,374.39	-114,221.97	0.00	-114,221.97	1,156,152.42	0.169%
Netherlands - USD	0.00	287,320.00	279,903.11	7,416.89	0.00	7,416.89	287,320.00	0.042%
United States - USD	10,088.13	58,755,897.50	54,562,210.53	4,193,686.97	0.00	4,193,686.97	58,765,985.63	8.584%
Total common stock	10,088.13	61,624,573.92	57,656,324.24	3,968,249.68	0.00	3,968,249.68	61,634,662.05	9.003%
Funds - common stock								
Global Region - USD	0.00	43,167,840.08	34,633,857.62	8,533,982.46	0.00	8,533,982.46	43,167,840.08	6.306%
International Region - USD	0.00	47,836,826.60	37,556,949.49	10,279,877.11	0.00	10,279,877.11	47,836,826.60	6.988%
United States - USD	0.00	220,313,015.29	129,552,509.52	90,760,505.77	0.00	90,760,505.77	220,313,015.29	32.182%
Total funds - common stock	0.00	311,317,681.97	201,743,316.63	109,574,365.34	0.00	109,574,365.34	311,317,681.97	45.475%
Total equities	10,088.13	372,942,255.89	259,399,640.87	113,542,615.02	0.00	113,542,615.02	372,952,344.02	54.478%
Fixed Income								
Funds - corporate bond								
United States - USD	0.00	89,213,320.22	80,143,064.35	9,070,255.87	0.00	9,070,255.87	89,213,320.22	13.032%
Total funds - corporate bond	0.00	89,213,320.22	80,143,064.35	9,070,255.87	0.00	9,070,255.87	89,213,320.22	13.032%

### Funds - other fixed income

Page 2 of 4

30 Apr 22

## ◆ Asset Summary

	A				— Unrealized gain/loss —		Mankatuakaa	
Country	Accrued income/expense	Market value	Cost	Market	Translation	Total	Market values incl. accruals	%
Fixed Income								
United States - USD	108,228.41	49,828,553.48	50,771,055.03	-942,501.55	0.00	-942,501.55	49,936,781.89	7.294%
Total funds - other fixed income	108,228.41	49,828,553.48	50,771,055.03	-942,501.55	0.00	-942,501.55	49,936,781.89	7.294%
Total fixed income	108,228.41	139,041,873.70	130,914,119.38	8,127,754.32	0.00	8,127,754.32	139,150,102.11	20.326%
Real Estate								
Real estate								
United States - USD	0.00	59,607,016.04	41,841,058.97	17,765,957.07	0.00	17,765,957.07	59,607,016.04	8.707%
Total real estate	0.00	59,607,016.04	41,841,058.97	17,765,957.07	0.00	17,765,957.07	59,607,016.04	8.707%
Total real estate	0.00	59,607,016.04	41,841,058.97	17,765,957.07	0.00	17,765,957.07	59,607,016.04	8.707%
Venture Capital and Partnerships								
Partnerships								
United States - USD	0.00	53,995,326.00	27,236,128.69	26,759,197.31	0.00	26,759,197.31	53,995,326.00	7.887%
Total partnerships	0.00	53,995,326.00	27,236,128.69	26,759,197.31	0.00	26,759,197.31	53,995,326.00	7.887%
Total venture capital and partnerships	0.00	53,995,326.00	27,236,128.69	26,759,197.31	0.00	26,759,197.31	53,995,326.00	7.887%
Hedge Fund								
Hedge equity								
United States - USD	0.00	49,310,218.00	40,994,897.00	8,315,321.00	0.00	8,315,321.00	49,310,218.00	7.203%
Total hedge equity	0.00	49,310,218.00	40,994,897.00	8,315,321.00	0.00	8,315,321.00	49,310,218.00	7.203%

Page 3 of 4

30 Apr 22

## ◆ Asset Summary

_	Accrued		2		- Unrealized gain/loss —		Market values	0.4
Country	income/expense	Market value	Cost	Market	Translation	Total	incl. accruals	%
Hedge Fund								
Total hedge fund	0.00	49,310,218.00	40,994,897.00	8,315,321.00	0.00	8,315,321.00	49,310,218.00	7.203%
Cash and Cash Equivalents								
Currency								
Currency	-155,579.43	0.00	0.00	0.00	0.00	0.00	-155,579.43	-0.023%
Total currency	-155,579.43	0.00	0.00	0.00	0.00	0.00	-155,579.43	-0.023%
Funds - short term investment Funds - Short Term Investment	854.13	9,610,553.39	9,610,553.39	0.00	0.00	0.00	9,611,407.52	1 4049/
Total funds - short term investment	854.13 854.13	9,610,553.39	9,610,553.39	0.00	0.00	0.00	9,611,407.52	1.404% <b>1.404%</b>
Total cash and cash equivalents  Adjustments To Cash	-154,725.30	9,610,553.39	9,610,553.39	0.00	0.00	0.00	9,455,828.09	1.381%
Pending trade purchases								
Pending trade purchases	0.00	-689,070.00	-689,070.00	0.00	0.00	0.00	-689,070.00	-0.101%
Total pending trade purchases	0.00	-689,070.00	-689,070.00	0.00	0.00	0.00	-689,070.00	-0.101%
Pending trade sales								
Pending trade sales	0.00	211,519.61	211,519.61	0.00	0.00	0.00	211,519.61	0.031%
Total pending trade sales	0.00	211,519.61	211,519.61	0.00	0.00	0.00	211,519.61	0.031%

## Accounting Statements

**Account number OKMUNT** 

**OKMRF UNIT ACCOUNTS** 

Page 4 of 4

30 Apr 22

## ◆ Asset Summary

Accrued					— Unrealized gain/loss		Market values	
Description	income/expense	Market value	Cost	Market	Translation	Total	incl. accruals	%
Adjustments To Cash								
Other receivables								
Other Receivables	0.00	597,655.37	597,655.37	0.00	0.00	0.00	597,655.37	0.087%
Total other receivables	0.00	597,655.37	597,655.37	0.00	0.00	0.00	597,655.37	0.087%
Other payables								
Other Payables	0.00	-9.39	-9.39	0.00	0.00	0.00	-9.39	0.000%
Total other payables	0.00	-9.39	-9.39	0.00	0.00	0.00	-9.39	0.000%
Total adjustments to cash	0.00	120,095.59	120,095.59	0.00	0.00	0.00	120,095.59	0.018%
Total Unrealized Gains						191,547,520.58		
Total Unrealized Losses						-17,036,675.86		
Total	-36,408.76	684,627,338.61	510,116,493.89	174,510,844.72	0.00	174,510,844.72	684,590,929.85	100.000%

Total Cost incl. Accruals 510,080,085.13

Total Units 8,153,662.81

**Value per Unit:** \$83.961153

Although this report has been prepared using information believed to be reliable, it may contain information provided by third parties or derived from third party information, and/or information that may have been obtained from, categorized or otherwise reported based upon client direction. The Northern Trust Company does not guarantee the accuracy, timeliness or completeness of any such information. The information included in this report is intended to assist clients with their financial reporting needs, but you must consult with your accountants, auditors and/or legal counsel to ensure your accounting and financial reporting complies with applicable laws, regulations and accounting guidance. The Northern Trust Company and its affiliates shall have no responsibility for the consequences of investment decisions made in reliance on information contained in this report.

## Oklahoma Municipal Retirement Fund Defined Benefit Plans Ownership by Plans April 30, 2022

			April 30, 20				
		Beginning	Net Monthly	4/20/2022	42/24/2024	42/24/2020	42/24/2040
Plan Name	Units End of Month	of Month Market Value	Increase/ Decrease	4/30/2022 Market Value	12/31/2021 Market Value	12/31/2020 Market Value	12/31/2019 Market Value
Town of Adair	4,271.90	\$ 378,656.30	\$ (19,982.53)	\$ 358,673.77	\$ 406,519.73	\$ 362,374.27	\$ 308,858.28
City of Altus	277,092.49	24,640,601.41	(1,375,596.79)	23,265,004.62	26,251,595.20	24,301,650.00	22,297,601.82
City of Alva	63,748.30	5,646,762.11	(294,381.20)	5,352,380.91	5,984,867.20	5,287,128.26	4,572,288.55
City of Antlers	19,792.21	1,763,821.64	(102,044.88)	1,661,776.76	1,867,274.40	1,653,816.62	1,458,192.76
City of Ardmore	490,865.93	43,600,251.87	(2,386,582.42)	41,213,669.45	46,350,679.90	41,199,766.29	35,792,729.96
City of Bartlesville	294,972.07	26,199,489.71	(1,433,294.70)	24,766,195.01	27,807,264.09	24,819,815.57	21,754,947.32
City of Bartlesville RM	7,002.31	623,823.11	(35,901.41)	587,921.70	669,000.55	603,761.29	559,365.91
City of Bethany	361,112.14	32,389,326.59	(2,069,935.00)	30,319,391.59	34,731,307.07	31,826,378.89	28,616,108.52
Bethany/Warr Acres PWA	36,685.04	3,264,572.63	(184,454.23)	3,080,118.40	3,487,200.98	3,194,658.88	2,847,217.66
Town of Billings Town of Binger	3,224.12 2,980.99	288,022.64 265,167.16	(17,321.87)	270,700.77 250,287.25	304,179.21 283,512.90	268,170.20 261,221.50	324,267.96 245,185.12
City of Blackwell	74,262.51	6,595,730.44	(360,564.89)	6,235,165.55	6,998,479.52	6,345,991.33	6,486,538.14
Town of Blair	8,472.21	749,938.88	(38,602.70)	711,336.18	789,759.46	684,748.06	577,439.73
City of Boise City	21,507.17	1,916,709.07	(110,942.64)	1,805,766.43	2,055,730.61	1,883,287.80	1,726,311.06
Town of Bokchito	2,545.92	227,308.60	(13,550.02)	213,758.58	235,788.60	199,432.61	167,705.09
Town of Braman	1,753.18	159,020.84	(11,821.94)	147,198.90	177,212.34	183,517.11	189,562.86
City of Bristow	49,962.07	4,452,357.28	(257,484.31)	4,194,872.97	4,754,159.04	4,323,027.44	3,887,117.84
City of Broken Bow	93,974.21	8,335,218.20	(445,035.26)	7,890,182.94	8,742,072.34	7,664,768.90	6,593,814.55
Town of Buffalo	13,370.97	1,190,190.54	(67,548.69)	1,122,641.85	1,273,392.79	1,170,854.49	1,070,779.20
Town of Burns Flat	11,300.85	1,002,893.17	(54,060.56)	948,832.61	1,063,466.35	947,979.95	840,119.05
Town of Calera Central Oklahoma MCD	17,053.75	1,511,314.05	(79,461.94)	1,431,852.11	1,598,982.05	1,408,033.69	1,193,332.11
City of Chandler	27,370.24 46,805.96	2,429,680.62 4,150,673.83	(131,643.52) (220,791.25)	2,298,037.10 3,929,882.58	2,578,837.28 4,383,461.41	2,321,754.29 3,923,358.05	2,050,319.54 3,330,581.64
City of Checotah	37,527.22	3,329,226.11	(178,397.71)	3,150,828.40	3,509,547.89	3,074,050.37	2,667,338.19
City of Cherokee	5,998.71	529,641.08	(25,982.79)	503,658.29	562,622.42	494,163.16	450,807.09
City of Chickasha	224,423.31	19,985,382.26	(1,142,542.30)	18,842,839.96	21,381,692.30	19,767,539.33	18,021,288.78
Town of Chouteau	143.35	12,774.23	(738.56)	12,035.67	13,711.85	12,775.54	11,782.53
City of Claremore	253,374.99	22,502,306.67	(1,228,650.27)	21,273,656.40	23,887,587.49	21,476,719.07	19,137,057.05
Town Cleo Springs	2,172.68	195,860.85	(13,440.24)	182,420.61	217,197.90	224,754.94	228,525.17
City of Cleveland	35,718.23	3,183,746.42	(184,802.81)	2,998,943.61	3,418,016.29	3,212,835.69	2,931,928.21
City of Clinton	187,641.29	16,677,510.67	(922,931.74)	15,754,578.93	17,753,782.94	16,071,036.79	14,333,150.33
City of Collinsville	50,062.86	4,439,246.98	(235,911.42)	4,203,335.56	4,844,092.91	4,192,153.64	3,577,602.37
Town of Copan City of Cordell	1,241.17 69,381.39	108,754.12 6,172,802.83	(4,544.02)	104,210.10 5,825,341.50	110,128.91	96,542.98 6,024,133.78	75,836.81 5,450,735.89
City of Cushing	273,184.34	24,332,044.26	(1,395,171.90)	22,936,872.36	6,598,523.94 26,073,950.04	24,143,862.79	22,131,487.39
City of Davis	32,003.50	2,845,579.25	(158,528.90)	2,687,050.35	3,028,986.90	2,719,658.97	2,375,466.61
City of Del City	250,777.84	22,356,404.46	(1,300,807.60)	21,055,596.86	23,602,360.42	21,321,583.61	19,083,328.56
City of Dewey	29,676.42	2,635,198.65	(143,532.11)	2,491,666.54	2,788,710.81	2,459,499.18	2,104,816.00
City of Drumright	33,339.04	2,968,929.06	(169,745.12)	2,799,183.94	3,181,101.51	2,904,837.48	2,656,969.90
City of Durant	334,708.58	29,771,724.33	(1,669,206.16)	28,102,518.17	31,684,920.07	28,653,755.32	25,409,995.26
City of El Reno	86,431.94	7,679,228.33	(422,302.80)	7,256,925.53	8,122,668.95	7,094,392.17	6,060,460.06
City of Eufaula	18,520.78	1,646,357.95	(91,332.22)	1,555,025.73	1,763,033.46	1,591,105.62	1,413,490.33
Town of Fort Cobb	3,247.19	289,397.12	(16,758.89)	272,638.23	309,750.50	287,317.16	260,051.07
Foss Reservoir PWA	12,904.79	1,146,005.41	(62,504.62)	1,083,500.79	1,217,576.40	1,091,733.72	994,190.49
City of Frederick City of Garber	61,347.63 2,038.47	5,464,784.79 179,124.53	(313,966.69)	5,150,818.10 171,152.21	5,818,322.88 184,430.53	5,291,788.55 144,823.03	4,625,641.46 110,995.79
City of Geary	23,602.40	2,100,405.47	(118,720.66)	1,981,684.81	2,215,599.77	1,967,750.63	1,715,697.63
Town of Goodwell	4,264.13	378,807.91	(20,786.79)	358,021.12	402,887.95	362,994.37	316,358.97
Town of Gore	13,033.47	1,162,739.58	(68,434.39)	1,094,305.19	1,226,330.02	1,067,536.50	893,361.51
Town of Granite	23,121.64	2,054,208.89	(112,889.58)	1,941,319.31	2,182,754.14	1,954,089.78	1,754,170.19
City of Guthrie	93,211.46	8,279,773.52	(453,631.64)	7,826,141.88	8,798,075.08	7,869,196.75	6,900,725.50
City of Guymon	78,886.99	7,024,687.21	(401,244.28)	6,623,442.93	7,528,767.46	6,997,038.59	6,374,153.00
City of Harrah	43,008.05	3,814,246.14	(203,240.46)	3,611,005.68	4,043,121.42	3,561,360.62	3,015,384.86
City of Healdton	22,528.46	2,007,055.32	(115,539.86)	1,891,515.46	2,131,343.04	1,912,107.46	1,665,521.34
City of Henryetta	54,116.86	4,805,808.82	(262,094.68)	4,543,714.14	5,100,982.60	4,403,901.24	3,708,551.50
City of Hooker	17,331.52	1,543,402.11	(88,227.72)	1,455,174.39	1,646,806.51	1,488,825.93	1,288,410.50
Town of Hulbert Town of Hydro	11,894.23 4,983.59	1,052,047.10 442,849.28	(53,393.54) (24,421.52)	998,653.56 418,427.76	1,107,281.57 470,613.68	962,264.79 431,563.41	792,545.46 389,568.37
Town of Kansas	1,939.41	172,870.40	(10,035.02)	162,835.38	181,659.69	162,055.69	142,775.44
Town of Kiefer	2,539.97	223,310.73	(10,053.52)	213,259.14	230,716.92	187,984.97	146,192.57
Town of Kingston	9,706.60	873,856.48	(58,879.54)	814,976.94	927,202.38	829,696.97	741,477.43
City of Krebs	8,201.29	724,735.05	(36,145.64)	688,589.41	757,411.55	641,660.29	546,127.50
Town of Laverne	19,154.08	1,701,327.36	(93,128.77)	1,608,198.59	1,815,395.83	1,624,239.41	1,417,611.41
City of Lindsay	68,992.61	6,127,319.89	(334,620.93)	5,792,698.96	6,512,706.58	5,856,424.18	5,191,584.21
City of Madill	47,427.09	4,203,359.41	(221,326.26)	3,982,033.15	4,446,509.40	3,865,325.30	3,351,652.99
Town of Mannford	47,564.68	4,208,692.48	(215,107.09)	3,993,585.39	4,413,949.60	3,831,003.93	3,329,701.33
Town of Mannford RM	750.55	66,605.40	(3,588.24)	63,017.16	70,630.30	66,323.49	64,914.97
City of Marietta  Marietta PWA	17,310.23 7 110 91	1,534,884.08	(81,497.18)	1,453,386.90	1,622,652.96	1,464,994.61	1,276,004.33
City of McLoud	7,110.91 12,828.24	630,538.00 1,134,278.39	(33,497.56) (57,204.21)	597,040.44 1,077,074.18	664,216.78 1,184,506.05	578,808.30 1,009,696.40	499,377.34 850,445.59
Sity of Michael	12,020.24	1,107,410.33	(31,204.21)	1,077,074.10	1,107,300.03	1,000,000.40	030,443.33

## Oklahoma Municipal Retirement Fund Defined Benefit Plans Ownership by Plans April 30, 2022

Plan Name	Units End of Month	Beginning of Month Market Value	Net Monthly Increase/ Decrease	4/30/2022 Market Value	12/31/2021 Market Value	12/31/2020 Market Value	12/31/2019 Market Value
City of Medford	48,989.02	4,349,620.39	(236,445.48)	4,113,174.91	4,609,235.71	4,147,988.74	3,617,878.80
Town of Meeker	10,066.99	893,958.71	(48,722.61)	845,236.10	950,447.44	851,586.23	765,242.40
City of Miami	160,797.43	14,275,745.16	(775,007.76)	13,500,737.40	15,130,413.37	13,545,373.52	11,921,161.42
Town of Mooreland	18,606.29	1,658,070.39	(95,865.14)	1,562,205.25	1,766,367.55	1,630,563.48	1,475,347.60
Mountain Park MCD	13,946.29	1,231,878.17	(60,931.36)	1,170,946.81	1,321,111.55	1,187,725.21	1,080,760.29
Town of Muldrow	31,811.12	2,825,807.67	(154,909.63)	2,670,898.04	2,972,788.17	2,691,871.03	2,405,797.33
City of Muskogee	497.94 110,175.20	44,685.67 9,777,114.40	(2,878.24)	41,807.43 9,250,436.51	48,079.00 10,384,236.79	45,426.32	42,487.05 7,887,002.46
City of Mustang City of Newkirk	14,296.53	1,269,544.46	(526,677.89)	1,200,353.33	1,370,794.91	9,114,004.75 1,331,492.81	1,279,498.08
City of Nichols Hills	148,684.15	13,319,230.15	(835,537.30)	12,483,692.85	14,166,832.14	12,836,303.09	11,302,402.25
City of Noble	37,026.92	3,264,906.48	(156,083.80)	3,108,822.68	3,455,039.34	2,946,250.25	2,498,653.34
City of Norman	1,909.87	173,676.05	(13,321.24)	160,354.81	197,212.28	162,164.30	192,326.84
City of Nowata	34,538.57	3,063,957.37	(164,058.97)	2,899,898.40	3,236,832.26	2,859,107.24	2,466,632.05
City of Oilton	6,193.46	547,975.35	(27,965.16)	520,010.19	582,234.99	523,604.69	472,065.77
OkMRF	25,846.27	2,277,091.21	(107,008.33)	2,170,082.88	2,375,103.58	1,994,654.09	1,614,591.78
Town of Okeene	15,911.98	1,414,337.55	(78,349.77)	1,335,987.78	1,509,997.84	1,383,862.16	1,240,038.99
City of Okemah	26,517.53	2,360,325.63	(133,883.38)	2,226,442.25	2,468,179.06	2,121,535.79	1,776,212.09
OML	99,140.79	8,822,512.28	(498,537.65)	8,323,974.63	9,434,662.97	8,559,637.78	7,780,425.00
City of Okmulgee	240,486.02	21,373,998.98	(1,182,515.09)	20,191,483.89	22,753,205.62	20,536,020.67	18,237,841.72
City of Owasso	290,984.81	25,736,756.77	(1,305,336.20)	24,431,420.57	27,198,403.68	23,682,462.55	20,149,982.50
City of Pawnee	43,260.35	3,852,093.15	(219,904.14)	3,632,189.01	4,091,386.46	3,683,099.90	3,233,859.14
City of Perkins	18,285.60	1,622,875.89	(87,595.98)	1,535,279.91	1,718,964.34	1,519,382.64	1,357,000.10
City of Perry	63,352.34 9,794.43	5,620,850.21	(301,714.84)	5,319,135.37	5,940,179.43 899,951.51	5,394,273.46 732,349.13	4,808,826.81
City of Piedmont City of Pond Creek	20,288.35	863,833.73 1,801,219.01	(41,482.29) (97,785.96)	822,351.44 1,703,433.05	1,930,759.95	1,717,878.92	554,553.61 1,436,890.67
Town of Porum	6,852.45	605,951.32	(30,611.47)	575,339.85	636,554.15	545,347.69	453,716.85
City of Poteau	93,246.60	8,299,954.81	(470,862.46)	7,829,092.35	8,871,628.60	8,206,149.92	7,425,478.72
Town of Ratliff City	2,450.21	216,915.64	(11,192.79)	205,722.85	227,759.88	195,453.77	164,021.92
Town of Ringling	2,690.08	238,082.35	(12,219.82)	225,862.53	251,114.92	226,976.15	199,537.07
Town of Roland	21,950.13	1,950,570.23	(107,612.08)	1,842,958.15	2,085,769.35	1,786,391.45	1,481,144.00
City of Sallisaw	237,164.30	21,048,644.93	(1,136,057.17)	19,912,587.76	22,356,128.67	19,832,085.41	17,314,348.43
Town of Seiling	14,590.28	1,294,918.26	(69,901.60)	1,225,016.66	1,374,443.03	1,210,401.28	1,053,439.63
City of Shawnee	458,535.81	40,886,781.81	(2,387,586.18)	38,499,195.63	43,966,175.80	41,138,360.35	38,238,231.22
City of Skiatook	31,936.26	2,814,408.41	(133,003.07)	2,681,405.34	2,904,498.85	2,363,982.22	1,833,308.89
City of Spencer	15,859.76	1,407,249.06	(75,645.49)	1,331,603.57	1,492,173.22	1,333,949.92	1,178,611.80
Town of Spiro	16,353.74	1,454,509.79	(81,431.01)	1,373,078.78	1,552,178.99	1,405,420.41	1,240,951.15
City of Stillwater	0.00	-	- (504.740.42)	-		12,270,143.46	10,696,292.33
City of Strotford	122,953.66	10,928,041.38	(604,710.43)	10,323,330.95	11,680,415.93	10,770,773.24	9,833,106.26
Town of Stratford City of Stroud	4,714.42 53,923.65	418,070.02 4,784,166.44	(22,241.78)	395,828.24 4,527,491.70	441,895.26 5,067,710.15	396,334.53 4,464,890.41	344,722.30 3,915,086.33
City of Stroud	74,818.13	6,647,625.90	(365,809.37)	6,281,816.53	7,072,741.26	6,376,154.45	5,627,793.25
Town of Talihina	12,438.10	1,094,909.78	(50,592.89)	1,044,316.89	1,149,737.08	985,307.98	854,424.66
City of Tecumseh	1,647.32	147,615.34	(9,304.60)	138,310.74	160,983.01	141,508.83	126,021.33
City of Thomas	13,307.30	1,182,109.83	(64,813.50)	1,117,296.33	1,257,373.40	1,136,319.39	1,020,043.53
Town of Tipton	4,095.28	365,786.91	(21,942.11)	343,844.80	395,245.95	339,394.86	288,189.40
City of Tishomingo	7,878.38	696,376.67	(34,898.99)	661,477.68	726,109.91	624,396.56	539,110.73
City of Tonkawa	38,148.93	3,390,539.04	(187,511.18)	3,203,027.86	3,610,918.97	3,252,593.87	2,885,111.44
Town of Valliant	631.59	53,959.40	(930.56)	53,028.84	50,123.50	5,874.88	-
Town of Velma	4,450.88	395,851.15	(22,150.42)	373,700.73	423,919.51	384,973.56	344,066.56
Town of Vian	5,940.23	527,418.13	(28,669.42)	498,748.71	543,083.92	448,146.77	365,745.88
City of Vinita	109,616.75	9,739,558.04	(536,009.47)	9,203,548.57	10,412,933.95	9,512,689.34	8,784,014.62
Town of Wakita	2,819.69	251,127.98	(14,383.49)	236,744.49	269,180.61	248,210.60	227,220.27
City of Warr Acres	116,970.48	10,385,783.45	(564,807.14)	9,820,976.31	11,106,413.75	10,139,615.97	9,157,219.99
City of Watonga	60,241.29	5,355,420.51	(297,492.26)	5,057,928.25	5,740,785.94	5,185,511.66	4,633,773.16
Town of Waukomis City of Waurika	6,825.92 15,178.12	604,785.70 1,349,705.48	(31,673.64) (75,332.71)	573,112.06 1,274,372.77	637,639.61 1,440,976.17	557,610.78 1,315,462.50	490,181.65 1,176,539.39
City of Weatherford	89,625.84	7,948,212.86	(423,124.30)	7,525,088.56	8,424,397.04	7,443,651.09	6,403,233.13
City of Weatherford RM	1,447.98	127,999.61	(6,425.48)	121,574.13	133,821.14	118,766.77	113,286.79
Town of Webbers Falls	2,879.87	257,089.15	(15,291.56)	241,797.59	272,009.49	237,234.96	204,088.80
Town of Wellston	7,938.98	704,795.64	(38,229.35)	666,566.29	749,108.37	663,870.98	572,709.75
Westville Utility Auth	9,237.19	817,030.97	(41,465.94)	775,565.03	858,940.34	796,079.94	673,407.31
City of Wetumka	19,383.62	1,732,562.81	(105,091.67)	1,627,471.14	1,845,284.52	1,719,560.48	1,626,012.31
City of Wilburton	3,398.27	296,870.36	(11,547.53)	285,322.83	304,698.77	229,875.82	161,276.28
City of Yale	21,129.42	1,871,308.70	(97,258.55)	1,774,050.15	2,007,074.52	1,784,340.87	1,576,027.60
City of Yukon	379,482.94	33,718,134.98	(1,856,309.86)	31,861,825.12	35,979,483.42	32,317,835.03	28,438,754.57
Rounding	0.01	0.83	(0.97)	(0.14)	(3.19)	(4.22)	1.75
Totals	8,153,662.81	\$ 724,954,278.57	\$ (40,363,348.72)	\$ 684,590,929.85	\$ 771,543,429.31	\$ 707,593,664.67	\$ 628,633,373.09
Unit Values				\$83.961153	\$94.104549	\$83.554884	\$72.823507

### Oklahoma Municipal Retirement Fund Defined Benefit Plans as of April, 2022

City	12/31/20 Mkt.Val	12/31/21 Mkt.Val	3/31/22 Mkt.Val	4/30/22 Mkt.Val	Monthly Dollars	Units BOM	Units New	Units EOM
Totals	707,593,669.03	771,543,432.68	724,954,277.89	684,590,930.12	-1,382,259.57	8,169,238.97	-15,576.17	8,153,662.80
Unit Values	83.554884	94.10455	88.74196	83.961153				
Adair	362,374.26	406,519.73	378,656.30	358,673.76	440.60	4,266.94	4.96	4,271.90
Altus	24,301,650.00	26,251,595.21	24,640,601.42	23,265,004.63	-50,871.09	277,665.73	-573.24	277,092.49
Alva	5,287,128.26	5,984,867.20	5,646,762.11	5,352,380.91	10,387.13	63,631.25	117.05	63,748.30
Antlers	1,653,816.62	1,867,274.40	1,763,821.64	1,661,776.76	-7,422.14	19,875.85	-83.64	19,792.21
Ardmore	41,199,766.28	46,350,679.89	43,600,251.86	41,213,669.44	-39,847.15	491,314.95	-449.02	490,865.93
Bartlesville	24,819,815.57	27,807,264.08	26,199,489.71	24,766,195.01	-23,090.17	295,232.26	-260.19	294,972.07
Bartlesville HP	603,761.29	669,000.55	623,823.11	587,921.70	-2,424.73	7,029.63	-27.32	7,002.31
Bethany	31,826,378.88	34,731,307.06	32,389,326.58	30,319,391.58	-343,527.56	364,983.22	-3,871.08	361,112.14
Bethany/Warr Acres	3,194,658.89	3,487,200.99	3,264,572.63	3,080,118.40	-9,070.12	36,787.25	-102.21	36,685.04
Billings	268,170.20	304,179.21	288,022.64	270,700.78	-1,907.97	3,245.62	-21.50	3,224.12
Binger	261,221.50	283,512.89	265,167.16	250,287.25	-628.38	2,988.07	-7.08	2,980.99
Blackwell	6,345,991.39	6,998,479.58	6,595,730.50	6,235,165.61	-5,530.19	74,324.82	-62.31	74,262.51
Blair	684,748.06	789,759.45	749,938.88	711,336.18	1,901.28	8,450.78	21.43	8,472.21
Boise City	1,883,287.81	2,055,730.62	1,916,709.08	1,805,766.44	-8,121.03	21,598.68	-91.51	21,507.17
Bokchito	199,432.61	235,788.60	227,308.61	213,758.58	-1,378.46	2,561.46	-15.54	2,545.92
Braman	183,517.11	177,212.34	159,020.85	147,198.91	-3,440.33	1,791.95	-38.77	1,753.18
Bristow	4,323,027.43	4,754,159.03	4,452,357.28	4,194,872.96	-18,625.30	50,171.95	-209.88	49,962.07
Broken Bow	7,664,768.89	8,742,072.33	8,335,218.20	7,890,182.93	4,237.29	93,926.46	47.75	93,974.21
Buffalo	1,170,854.48	1,273,392.78	1,190,190.53	1,122,641.85	-3,624.67	13,411.81	-40.84	13,370.97
Burns Flat	947,979.95	1,063,466.36	1,002,893.18	948,832.62	-33.36	11,301.23	-0.38	11,300.85
Calera	1,408,033.68	1,598,982.04	1,511,314.05	1,431,852.10	2,068.72	17,030.43	23.32	17,053.75
Central Okla Master Cons	2,321,754.29	2,578,837.28	2,429,680.62	2,298,037.11	-791.67	27,379.16	-8.92	27,370.24
Chandler	3,923,358.05	4,383,461.40	4,150,673.83	3,929,882.57	2,979.02	46,772.39	33.57	46,805.96
Checotah	3,074,050.38	3,509,547.89	3,329,226.12	3,150,828.40	1,012.67	37,515.81	11.41	37,527.22
Cherokee & CDA	494,163.17	562,622.42	529,641.09	503,658.29	2,695.86	5,968.33	30.38	5,998.71
Chickasha	19,767,539.35	21,381,692.32	19,985,382.27	18,842,839.97	-69,617.76	225,207.81	-784.50	224,423.31
Chouteau	12,775.54	13,711.85	12,774.23	12,035.67	-53.24	143.95	-0.60	143.35
Claremore	21,476,719.07	23,887,587.49	22,502,306.67	21,273,656.40	-17,313.34	253,570.09	-195.10	253,374.99
Cleo Springs	224,754.93	217,197.90	195,860.84	182,420.61	-3,053.08	2,207.08	-34.40	2,172.68
Cleveland	3,212,835.69	3,418,016.28	3,183,746.41	2,998,943.60	-14,040.86	35,876.45	-158.22	35,718.23
Clinton	16,071,036.79	17,753,782.95	16,677,510.68	15,754,578.95	-25,854.95	187,932.64	-291.35	187,641.29
Collinsville	4,192,153.65	4,844,092.92	4,439,247.00	4,203,335.58	3,429.46	50,024.22	38.64	50,062.86
Copan	96,542.98	110,128.91	108,754.12	104,210.09	1,389.77	1,225.51	15.66	1,241.17
Cordell	6,024,133.78	6,598,523.94	6,172,802.83	5,825,341.50	-15,762.29	69,559.01	-177.62	69,381.39
Cushing	24,143,862.81	26,073,950.05	24,332,044.27	22,936,872.37	-89,130.28	274,188.72	-1,004.38	273,184.34
Davis	2,719,658.97	3,028,986.89	2,845,579.24	2,687,050.34	-5,526.37	32,065.77	-62.28	32,003.49
Del City	21,321,583.61	23,602,360.42	22,356,404.46	21,055,596.86	-101,887.13	251,925.97	-1,148.13	250,777.84
Dewey	2,459,499.18	2,788,710.81	2,635,198.65	2,491,666.54	-1,654.87	29,695.07	-18.65	29,676.42
Drumright	2,904,837.48	3,181,101.52	2,968,929.07	2,799,183.95	-10,357.62	33,455.75	-116.71	33,339.04
Durant	28,653,755.32	31,684,920.07	29,771,724.33	28,102,518.17	-69,029.05	335,486.44	-777.86	334,708.58
El Reno	7,094,392.17	8,122,668.95	7,679,228.32	7,256,925.52	-9,088.37	86,534.36	-102.42	86,431.94
Eufaula	1,591,105.62	1,763,033.46	1,646,357.95	1,555,025.72	-2,787.97	18,552.19	-31.41	18,520.78
Fort Cobb	287,317.16	309,750.50	289,397.12	272,638.23	-1,234.68	3,261.11	-13.92	3,247.19
Foss Reservoir Public Works	1,091,733.73	1,217,576.41	1,146,005.42	1,083,500.79	-809.33	12,913.91	-9.12	12,904.79
Frederick	5,291,788.54	5,818,322.88	5,464,784.79	5,150,818.10	-20,675.49	61,580.62	-232.99	61,347.63
Garber	144,823.03	184,430.52	179,124.52	171,152.21	1,773.21	2,018.49	19.98	2,038.47
Geary	1,967,750.64	2,215,599.78	2,100,405.47	1,981,684.82	-5,882.13	23,668.68	-66.28	23,602.40
Goodwell	362,994.38	402,887.96			-3,882.13	4,268.64	-4.51	
Gore & Gore PWA	1,067,536.51	1,226,330.03	378,807.92	358,021.12		13,102.48	-69.01	4,264.13 13,033.47
	1,954,089.78		1,162,739.59 2,054,208.89	1,094,305.19 1,941,319.31	-6,123.89 -2,349.49			
Granite		2,182,754.14				23,148.11	-26.47	23,121.64
Guvmon	7,869,196.74	8,798,075.08	8,279,773.52	7,826,141.87	-8,005.63	93,301.68	-90.22 -271.59	93,211.40
Guymon	6,997,038.60	7,528,767.46	7,024,687.21	6,623,442.93	-24,100.79	79,158.58	-271.59 26.73	78,886.99
Harrah	3,561,360.62	4,043,121.41	3,814,246.14	3,611,005.67	2,372.73	42,981.32	26.73	43,008.05
Healdton	1,912,107.46	2,131,343.04	2,007,055.33	1,891,515.46	-7,835.65	22,616.76	-88.30	22,528.46
Henryetta	4,403,901.24	5,100,982.61	4,805,808.83	4,543,714.14	-3,372.41	54,154.86	-38.00	54,116.86
Hooker	1,488,825.93	1,646,806.51	1,543,402.10	1,455,174.38	-5,369.07	17,392.02	-60.50	17,331.5
Hulbert	962,264.79	1,107,281.57	1,052,047.10	998,653.56	3,470.49	11,855.13	39.10	11,894.23
Hydro	431,563.41	470,613.68	442,849.28	418,427.76	-595.95	4,990.30	-6.71	4,983.59
Kansas	162,055.69	181,659.69	172,870.40	162,835.38	-763.06	1,948.01	-8.60	1,939.4
Kiefer	187,984.97	230,716.93	223,310.74	213,259.14	2,091.53	2,516.41	23.56	2,539.93
Kingston	829,696.97	927,202.38	873,856.48	814,976.94	-12,474.18	9,847.16	-140.56	9,706.60
Krebs & Krebs Utility Auth.	641,660.28	757,411.54	724,735.04	688,589.40	3,063.13	8,166.77	34.52	8,201.29

## Oklahoma Municipal Retirement Fund Defined Benefit Plans as of April, 2022

City	12/31/20 Mkt.Val	12/31/21 Mkt.Val	3/31/22 Mkt.Val	4/30/22 Mkt.Val	Monthly Dollars	Units BOM	Units New	Units EOM
Laverne	1,624,239.41	1,815,395.83	1,701,327.36	1,608,198.59	-1,556.81	19,171.62	-17.54	19,154.08
Lindsay & LPWA	5,856,424.17	6,512,706.57	6,127,319.89	5,792,698.95	-4,780.59	69,046.48	-53.87	68,992.61
Madill	3,865,325.30	4,446,509.41	4,203,359.41	3,982,033.16	5,413.51	47,366.09	61.00	47,427.09
Mannford	3,831,003.93	4,413,949.61	4,208,692.48	3,993,585.40	12,290.47	47,426.18	138.50	47,564.68
Mannford HP	66,323.49	70,630.30	66,605.40	63,017.16	0.00	750.55	0.00	750.55
Marietta	1,464,994.61	1,622,652.96	1,534,884.08	1,453,386.90	1,259.69	17,296.04	14.19	17,310.23
Marietta PWA	578,808.30				498.34	7,105.30		
		664,216.78	630,537.99	597,040.43			5.61	7,110.91
McLoud	1,009,696.40	1,184,506.05	1,134,278.39	1,077,074.18	4,125.15	12,781.76	46.48	12,828.24
Medford	4,147,988.74	4,609,235.72	4,349,620.39	4,113,174.91	-2,238.41	49,014.25	-25.23	48,989.02
Meeker	851,586.24	950,447.44	893,958.72	845,236.11	-594.27	10,073.69	-6.70	10,066.99
Miami	13,545,373.52	15,130,413.38	14,275,745.17	13,500,737.41	-6,266.30	160,868.04	-70.61	160,797.43
Mooreland	1,630,563.48	1,766,367.54	1,658,070.39	1,562,205.24	-6,912.08	18,684.18	-77.89	18,606.29
Mountain Park Master CD	1,187,725.21	1,321,111.54	1,231,878.17	1,170,946.80	5,743.17	13,881.57	64.72	13,946.29
Muldrow	2,691,871.03	2,972,788.17	2,825,807.67	2,670,898.04	-2,826.82	31,842.97	-31.85	31,811.12
Muskogee	45,426.32	48,079.00	44,685.67	41,807.43	-497.69	503.55	-5.61	497.94
Mustang	9,114,004.75	10,384,236.79	9,777,114.40	9,250,436.51	48.46	110,174.65	0.55	110,175.20
Newkirk	1,331,492.81	1,370,794.92	1,269,544.47	1,200,353.34	-842.17	14,306.02	-9.49	14,296.53
Nichols Hills	12,836,303.09	14,166,832.15	13,319,230.16	12,483,692.86	-124,707.06	150,089.43	-1,405.28	148,684.15
Noble	2,946,250.25	3,455,039.34	3,264,906.47	3,108,822.68	20,934.75	36,791.01	235.91	37,026.92
Norman	162,164.30	197,212.28	173,676.05	160,354.81	-4,190.52	1,957.09	-47.22	1,909.87
Nowata	2,859,107.24	3,236,832.26	3,063,957.36	2,899,898.39	1,063.28	34,526.59	11.98	34,538.57
Oilton	523,604.69	582,234.99	547,975.34	520,010.19	1,644.59	6,174.93	18.53	6,193.46
OkMRF	1,994,654.08	2,375,103.57	2,277,091.20	2,170,082.88	16,557.72	25,659.69	186.58	25,846.27
Okeene				1,335,987.78			-25.66	15,911.98
	1,383,862.16	1,509,997.84	1,414,337.55		-2,277.69	15,937.64		
Okemah	2,121,535.78	2,468,179.05	2,360,325.62	2,226,442.24	-7,108.20	26,597.63	-80.10	26,517.53
Oklahoma Municipal League	8,559,637.78	9,434,662.97	8,822,512.28	8,323,974.63	-24,564.69	99,417.60	-276.81	99,140.79
Okmulgee	20,536,020.67	22,753,205.62	21,373,998.99	20,191,483.89	-32,797.83	240,855.61	-369.59	240,486.02
Owasso	23,682,462.54	27,198,403.67	25,736,756.76	24,431,420.56	85,806.04	290,017.90	966.91	290,984.81
Pawnee	3,683,099.90	4,091,386.47	3,852,093.15	3,632,189.01	-13,084.75	43,407.80	-147.45	43,260.35
Perkins	1,519,382.64	1,718,964.33	1,622,875.89	1,535,279.91	-176.06	18,287.58	-1.98	18,285.60
Perry	5,394,273.45	5,940,179.43	5,620,850.21	5,319,135.37	1,160.46	63,339.26	13.08	63,352.34
Piedmont	732,349.13	899,951.51	863,833.73	822,351.44	5,342.98	9,734.22	60.21	9,794.43
Pond Creek	1,717,878.92	1,930,759.95	1,801,219.01	1,703,433.05	-791.28	20,297.26	-8.91	20,288.35
Porum	545,347.68	636,554.14	605,951.31	575,339.84	2,148.79	6,828.24	24.21	6,852.45
Poteau	8,206,149.93	8,871,628.61	8,299,954.82	7,829,092.35	-25,068.45	93,529.09	-282.49	93,246.60
Ratliff City	195,453.78	227,759.89	216,915.65	205,722.86	521.22	2,444.34	5.87	2,450.21
Ringling	226,976.15	251,114.92	238,082.35	225,862.53	640.95	2,682.86	7.22	2,690.08
Roland	1,786,391.44	2,085,769.34	1,950,570.22	1,842,958.14	-2,672.75	21,980.25	-30.12	21,950.13
Sallisaw	19,832,085.40	22,356,128.66	21,048,644.92	19,912,587.75	-2,220.45	237,189.32	-25.02	237,164.30
Seiling	1,210,401.28	1,374,443.03	1,294,918.27	1,225,016.66	-148.30	14,591.95	-1.67	14,590.28
Shawnee	41,138,360.45	43,966,175.91	40,886,781.91	38,499,195.73	-195,414.95	460,737.87	-2,202.05	458,535.82
Skiatook		2,904,498.85			19,678.03			31,936.26
	2,363,982.22		2,814,408.40	2,681,405.33		31,714.52	221.74	
Spencer	1,333,949.92	1,492,173.22	1,407,249.06	1,331,603.57	176.95	15,857.76	2.00	15,859.76
Spiro	1,405,420.41	1,552,179.00	1,454,509.80	1,373,078.79	-3,246.94	16,390.33	-36.59	16,353.74
Stillwater	12,270,143.46				0.00	0.00	0.00	0.00
Stilwell	10,770,773.24	11,680,415.93	10,928,041.38	10,323,330.95	-16,892.72	123,144.02	-190.36	122,953.66
Stratford	396,334.53	441,895.26	418,070.02	395,828.25	296.96	4,711.07	3.35	4,714.42
Stroud	4,464,890.41	5,067,710.14	4,784,166.44	4,527,491.70	1,123.82	53,910.98	12.67	53,923.65
Sulphur	6,376,154.45	7,072,741.26	6,647,625.90	6,281,816.52	-8,118.33	74,909.61	-91.48	74,818.13
Talihina & TPWA	985,307.99	1,149,737.08	1,094,909.79	1,044,316.90	8,871.25	12,338.13	99.97	12,438.10
Tecumseh	141,508.83	160,983.01	147,615.34	138,310.74	-1,429.09	1,663.42	-16.10	1,647.32
Thomas	1,136,319.39	1,257,373.41	1,182,109.83	1,117,296.34	-1,193.86	13,320.75	-13.45	13,307.30
Tipton	339,394.87	395,245.95	365,786.91	343,844.80	-2,363.35	4,121.92	-26.64	4,095.28
Tishomingo	624,396.55	726,109.90	696,376.66	661,477.68	2,766.02	7,847.21	31.17	7,878.38
Tonkawa	3,252,593.87	3,610,918.97	3,390,539.04	3,203,027.87	-5,128.52	38,206.72	-57.79	38,148.93
Valliant	5,874.88	50,123.50	53,959.40	53,028.84	2,088.94	608.05	23.54	631.59
Velma	384,973.56	423,919.51	395,851.15	373,700.73	-871.64	4,460.70	-9.82	4,450.88
Vian	448,146.77	543,083.92	527,418.14	498,748.71	-270.32	5,943.28	-3.05	5,940.23
Vinita	9,512,689.34	10,412,933.95	9,739,558.04	9,203,548.57	-11,952.96	109,751.44	-134.69	109,616.75
Wakita	248,210.60	269,180.61	251,127.98	236,744.49	-903.09	2,829.87	-10.18	2,819.69
Warr Acres	10,139,615.98	11,106,413.76	10,385,783.45	9,820,976.31	-5,593.85	117,033.51	-63.03	116,970.48
Watonga	5,185,511.65	5,740,785.93	5,355,420.51	5,057,928.25	-9,490.27	60,348.23	-106.94	60,241.29
Waukomis	557,610.78	637,639.62	604,785.71	573,112.08	959.77	6,815.10	10.82	6,825.92

## Oklahoma Municipal Retirement Fund Defined Benefit Plans as of April, 2022

City	12/31/20 Mkt.Val	12/31/21 Mkt.Val	3/31/22 Mkt.Val	4/30/22 Mkt.Val	Monthly Dollars	Units BOM	Units New	Units EOM
Weatherford	7,443,651.09	8,424,397.04	7,948,212.85	7,525,088.55	5,359.53	89,565.44	60.40	89,625.84
Weatherford HP	118,766.76	133,821.14	127,999.60	121,574.13	497.04	1,442.38	5.60	1,447.98
Webbers Falls	237,234.95	272,009.48	257,089.14	241,797.58	-1,523.44	2,897.04	-17.17	2,879.87
Wellston	663,870.98	749,108.37	704,795.65	666,566.29	-274.60	7,942.08	-3.10	7,938.98
Westville Utility Authority	796,079.94	858,940.33	817,030.96	775,565.02	2,695.28	9,206.82	30.37	9,237.19
Wetumka	1,719,560.48	1,845,284.52	1,732,562.80	1,627,471.13	-12,422.32	19,523.60	-139.98	19,383.62
Wilburton	229,875.82	304,698.77	296,870.36	285,322.84	4,698.96	3,345.32	52.95	3,398.27
Yale	1,784,340.87	2,007,074.52	1,871,308.70	1,774,050.15	3,757.11	21,087.08	42.34	21,129.42
Yukon	32 317 835 03	35 979 483 42	33 718 134 98	31 861 825 12	-42 075 17	379 957 07	-474 13	379 482 94

## **OKLAHOMA MUNICIPAL RETIREMENT FUND**

## Defined Contribution Plan Statement of Changes in Net Assets

For the Month Ended April 30, 2022

Contributions:				
Employer	\$	1,225,277.70		
Employee		541,500.51		
Employee rollovers		8,209.78		
Total contributions	_			1,774,987.99
Investment income:				
Loan interest payments		30,041.15		
Net appreciation in fair value of investments		(23,500,691.27)		
Total investment income	_	(23,470,650.12)		
Administrative Expense:				
OkMRF administrative expenses		86,837.00		
Participant administrative loan fees		3,100.00		
Participant CARES loan fees refunded		-		
Participant administrative other fees	_	11,585.91		
Total administrative expense		101,522.91		
Net investment income			=	(23,572,173.03)
Total additions				(21,797,185.04)
Payment of benefits and member refunds		(2,585,737.95)		
Defaulted loans	_	(98,810.47)		
Total deductions			_	(2,684,548.42)
Increase < Decrease > in net position				(24,481,733.46)
Net assets available for plan benefits:				
Beginning of month			-	404,336,773.74
Net assets available for plan benefits:				
End of month			\$_	379,855,040.28

	INTERNATIONAL INVESTMENT EQUITY	AGGRESSIVE EQUITY	REAL ASSETS	GLOBAL EQUITY	ESG US STOCK FUND
Contributions	\$ 38,539.10	61,068.01	3,901.55	45,253.42	10,158.38
Investment income: Loan interest payments					
Net appreciation of investments	(602,899.31)	(1,837,658.99)	(16,779.21)	(938,097.04)	(88,450.51)
Total investment income	(602,899.31)	(1,837,658.99)	(16,779.21)	(938,097.04)	(88,450.51)
Administrative expense	(2,389.54)	(3,797.70)	(263.68)	(4,476.44)	(213.16)
Net investment income	(605,288.85)	(1,841,456.69)	(17,042.89)	(942,573.48)	(88,663.67)
Payment of benefits/member refunds Defaulted loans	(56,843.47)	(64,702.29)	(3,508.39)	(161,501.93)	(4,821.16)
Net transfers from <to></to>	1,823.46	10,291.52	132,387.87	68,472.82	(12,258.28)
Total deductions	(55,020.01)	(54,410.77)	128,879.48	(93,029.11)	(17,079.44)
Net increase <decrease> in net position</decrease>	(621,769.76)	(1,834,799.45)	115,738.14	(990,349.17)	(95,584.73)
Net assets available for plan benefits: Beginning of month	9,039,299.18	19,366,363.77	1,164,901.18	11,603,330.75	1,387,449.14
End of month	\$ 8,417,529.42	17,531,564.32	1,280,639.32	10,612,981.58	1,291,864.41

	GROWTH & VALUE EQUITY	S&P 500 INDEX	TARGET RETIREMENT 2065	TARGET RETIREMENT 2060	TARGET RETIREMENT 2055
Contributions	81,499.95	120,255.04	55.97	211,749.33	163,637.24
Investment income: Loan interest payments					
Net appreciation of investments	(2,510,426.82)	(3,409,099.09)	(11,721.03)	(522,770.07)	(604,379.17)
Total investment income	(2,510,426.82)	(3,409,099.09)	(11,721.03)	(522,770.07)	(604,379.17)
Administrative expense	(4,539.21)	(8,758.13)	(22.80)	(5,692.78)	(4,933.67)
Net investment income	(2,514,966.03)	(3,417,857.22)	(11,743.83)	(528,462.85)	(609,312.84)
Payment of benefits/member refunds Defaulted loans	(118,033.02)	(256,695.63)	-	(17,674.81)	(89,804.99)
Net transfers from <to></to>	4,391.09	21,222.28	-	(1,143.37)	(1,824.96)
Total deductions	(113,641.93)	(235,473.35)	-	(18,818.18)	(91,629.95)
Net increase <decrease> in net position</decrease>	(2,547,108.01)	(3,533,075.53)	(11,687.86)	(335,531.70)	(537,305.55)
Net assets available for plan benefits:					
Beginning of month	25,802,955.84	39,141,987.49	147,301.59	6,438,058.70	7,558,655.99
End of month	23,255,847.83	35,608,911.96	135,613.73	6,102,527.00	7,021,350.44

	TARGET RETIREMENT 2050	TARGET RETIREMENT 2045	TARGET RETIREMENT 2040	TARGET RETIREMENT 2035	TARGET RETIREMENT 2030
Contributions	197,136.79	188,911.40	198,544.64	208,987.96	211,633.68
Investment income: Loan interest payments					
Net appreciation of investments	(1,004,695.18)	(1,259,951.35)	(1,591,796.64)	(2,051,060.51)	(2,036,036.74)
Total investment income	(1,004,695.18)	(1,259,951.35)	(1,591,796.64)	(2,051,060.51)	(2,036,036.74)
Administrative expense	(5,818.56)	(6,844.18)	(6,560.44)	(7,359.08)	(7,764.03)
Net investment income	(1,010,513.74)	(1,266,795.53)	(1,598,357.08)	(2,058,419.59)	(2,043,800.77)
Payment of benefits/member refunds Defaulted loans	(37,225.81)	(180,047.89)	(31,359.50)	(18,803.04)	(76,376.72)
Net transfers from <to></to>	(107,515.59)	(30,985.68)	(459,540.82)	(34,605.66)	(280,340.58)
Total deductions	(144,741.40)	(211,033.57)	(490,900.32)	(53,408.70)	(356,717.30)
Net increase <decrease> in net position</decrease>	(958,118.35)	(1,288,917.70)	(1,890,712.76)	(1,902,840.33)	(2,188,884.39)
Net assets available for plan benefits: Beginning of month	12,641,115.70	16,242,752.93	21,364,573.98	28,359,937.03	30,508,816.37
End of month	11,682,997.35	14,953,835.23	19,473,861.22	26,457,096.70	28,319,931.98

TARGET RETIREMENT 2025	TARGET RETIREMENT 2020	TARGET RETIREMENT INCOME	TOTAL YIELD BOND	BOND INDEX
181,495.75	85,170.50	37,017.15	16,720.04	46,589.78
	, , ,	, , ,	. , ,	(586,444.07)
(2,402,884.08)	(1,199,525.45)	(823,494.96)	(145,968.63)	(586,444.07)
(8,353.98)	(4,775.70)	(4,104.76)	(1,029.04)	(5,057.16)
(2,411,238.06)	(1,204,301.15)	(827,599.72)	(146,997.67)	(591,501.23)
(19,786.10)	(242,132.85)	(213,605.68)	(21,118.42)	(173,803.55)
81,778.18	15,464.86	(9,560.62)	(7,821.51)	59,469.83
61,992.08	(226,667.99)	(223,166.30)	(28,939.93)	(114,333.72)
(2,167,750.23)	(1,345,798.64)	(1,013,748.87)	(159,217.56)	(659,245.17)
44,034,267.27	28,938,239.59	23,035,674.46	5,809,832.03	15,391,636.32
41,866,517.04	27,592,440.95	22,021,925.59	5,650,614.47	14,732,391.15
	2025 181,495.75 (2,402,884.08) (2,402,884.08) (8,353.98) (2,411,238.06) (19,786.10) 81,778.18 61,992.08 (2,167,750.23) 44,034,267.27	2025         2020           181,495.75         85,170.50           (2,402,884.08)         (1,199,525.45)           (2,402,884.08)         (1,199,525.45)           (8,353.98)         (4,775.70)           (2,411,238.06)         (1,204,301.15)           (19,786.10)         (242,132.85)           81,778.18         15,464.86           61,992.08         (226,667.99)           (2,167,750.23)         (1,345,798.64)           44,034,267.27         28,938,239.59	2025         2020         INCOME           181,495.75         85,170.50         37,017.15           (2,402,884.08)         (1,199,525.45)         (823,494.96)           (2,402,884.08)         (1,199,525.45)         (823,494.96)           (8,353.98)         (4,775.70)         (4,104.76)           (2,411,238.06)         (1,204,301.15)         (827,599.72)           (19,786.10)         (242,132.85)         (213,605.68)           81,778.18         15,464.86         (9,560.62)           61,992.08         (226,667.99)         (223,166.30)           (2,167,750.23)         (1,345,798.64)         (1,013,748.87)           44,034,267.27         28,938,239.59         23,035,674.46	2025         2020         INCOME         TOTAL YIELD BOND           181,495.75         85,170.50         37,017.15         16,720.04           (2,402,884.08)         (1,199,525.45)         (823,494.96)         (145,968.63)           (2,402,884.08)         (1,199,525.45)         (823,494.96)         (145,968.63)           (8,353.98)         (4,775.70)         (4,104.76)         (1,029.04)           (2,411,238.06)         (1,204,301.15)         (827,599.72)         (146,997.67)           (19,786.10)         (242,132.85)         (213,605.68)         (21,118.42)           81,778.18         15,464.86         (9,560.62)         (7,821.51)           61,992.08         (226,667.99)         (223,166.30)         (28,939.93)           (2,167,750.23)         (1,345,798.64)         (1,013,748.87)         (159,217.56)           44,034,267.27         28,938,239.59         23,035,674.46         5,809,832.03

	VOYA FIXED PLUS III	LOAN PORTFOLIO	SELF DIRECTED BROKER	TOTAL	RECLASS ENTRIES	GRAND TOTAL
Contributions	92,958.78	-	-	2,201,284.46	(426,296.47)	\$ 1,774,987.99
Investment income:						
Loan interest payments					30,041.15	30,041.15
Net appreciation of investments	62,680.48	31,212.44	(19,214.66)	(23,569,460.59)	68,769.32	(23,500,691.27)
Total investment income	62,680.48	31,212.44	(19,214.66)	(23,569,460.59)	98,810.47	(23,470,650.12)
Administrative expense	(8,768.87)	-	-	(101,522.91)	-	(101,522.91)
Net investment income	53,911.61	31,212.44	(19,214.66)	(23,670,983.50)	98,810.47	(23,572,173.03)
Payment of benefits/member refunds Defaulted loans	(1,176,201.73)	(98,810.47)	-	(3,062,857.45)	477,119.50 (98,810.47)	(2,585,737.95) (98,810.47)
Net transfers from <to></to>	688,286.79	(87,168.60)	=	50,823.03	(50,823.03)	(0.00)
Total deductions	(487,914.94)	(185,979.07)	-	(3,012,034.42)	327,486.00	(2,684,548.42)
Net increase <decrease> in net position</decrease>	(341,044.55)	(154,766.63)	(19,214.66)	(24,481,733.46)	-	(24,481,733.46)
Net assets available for plan benefits: Beginning of month	48,524,896.55	7,528,401.71	306,326.17	404,336,773.74	-	404,336,773.74
End of month	48,183,852.00	7,373,635.08	287,111.51	379,855,040.28	-	\$ 379,855,040.28

PLAN NAME	INTERNATIONAL INVESTMENT EQUITY	AGGRESSIVE EQUITY	REAL ASSETS FUND	GLOBAL EQUITY E	SG US STOCK FUND	GROWTH & VALUE EQUITY	S&P 500 INDEX FUND	TARGET DATE FUNDS*	TOTAL YIELD BOND	BOND INDEX FUND	VOYA FIXED PLUS III	LOAN FUND	SELF DIRECTED BROKER	GRAND TOTAL
ADA	684,532.92	1,431,508.10	65,122.28	1,679,297.28	175,421.80	2,133,465.13	3,732,424.18	10,586,635.51	841,614.06	1,495,438.53	8,343,788.08	353,759.20	-	31,523,007.07
ADA CMO	46,369.82	57,227.47	-	-	-	-	184,918.34	-	41,312.32	38,814.47	-	-	-	368,642.42
AFTON	-	-	-	-	-	-	35,464.53	36,997.18	-	-	86,570.29	56.50	-	159,088.50
ALTUS	21,448.45	50,404.45	42,462.68	25,440.29	-	64,939.67	85,788.59	2,270,491.29	14,880.68	107,834.07	88,604.21	93,061.44	-	2,865,355.82
ALTUS CMO	-	-	-	-	-	-	-	169,447.75	-	-	-	-	-	169,447.75
ALTUS CMO 2	-	-	-	-	-	36,454.38	-	72,621.07	-	-	-	-	-	109,075.45
ALVA	53,538.55	89,422.42	3,408.26	24,020.11	-	255,756.03	321,005.28	491,408.75	273.14	51,423.13	104,970.22	-	-	1,395,225.89
ARAPAHO	-	-	-	-	-	-	-	34,265.97	-	-	204.24	-	-	34,470.21
ARKOMA	11,166.98	292.62	-	-	-	712.61	667.07	257,622.43	30,763.26	3,949.53	16,373.08	-	-	321,547.58
BARTLESVILLE	37,300.01	37,134.15	2,345.61	82,035.77	21,567.01	371,426.95	360,682.22	1,917,797.93	10,016.80	26,400.21	105,171.46	133,759.13	-	3,105,637.25
BETHANY CMO	-	-	-	-	-	-	-	64,697.66	-	-	11,111.56	-	-	75,809.22
BETHANY WARR ACRES	-	-	-	-	-	11,706.03	12,530.53	18,702.25	2,168.30	4,237.28	4,668.37	-	-	54,012.76
BIXBY CMO	-	-	-	-	-	-	-	25,296.78	-	-	-	-	-	25,296.78
BLACKWELL	4,147.36	8,368.18	1,002.14	14,434.83	-	7,142.26	26,507.74	198,669.98	3,004.86	16,262.19	6,505.55	-	-	286,045.09
BLACKWELL CMO	5,550.93	1,424.08	-	12,110.51	-	-	11,953.03	5,914.48	-	2,714.55	736.61	-	-	40,404.19
BLACKWELL CMO 2	-	-	-	-	-	-	-	49,666.50	-	-	-	38,000.00	-	87,666.50
BROKEN ARROW DC	932,875.99	2,687,058.50	253,096.38	1,196,271.76	154,058.78	3,197,720.61	5,180,913.64	31,042,539.60	501,300.45	880,291.80	4,078,057.11	1,124,950.25	38,046.32	51,267,181.19
BROKEN ARROW CMO-SI	-	-	-	-	-	-	-	80,190.55	-	-	-	-	-	80,190.55
CACHE AND CACHE PWA	195.23	289.40	-	-	4,081.87	316.60	8,740.31	132,372.49	-	3,447.87	9,614.31	-	-	159,058.08
CADDO AND CADDO PWA	463.80	458.33	-	-	-	462.25	238.99	223,681.43	-	251.85	277.48	-	-	225,834.13
CALUMET	-	-	-	-	-	-	-	33,605.13	-	-	1,715.99	2,366.14	-	37,687.26
CANEY	-	-	-	-	-	-	-	18,485.58	-	203.74	-	-	-	18,689.32
CARLTON LANDING	-	-	-	-	-	-	-	34,398.63	-	-	-	-	-	34,398.63
CARMEN AND CPWA	-	1,529.54	-	-	-	-	-	96,049.76	-	-	397.05	-	-	97,976.35
CASHION	1,396.20	3,774.42	-	-	-	4,897.77	7,054.27	262,630.54	2,222.94	1,021.41	28,938.78	-	-	311,936.33
CATOOSA CMO	-	-	-	-	-	-	-	107,575.83	-	-	-	587.61	-	108,163.44
CATOOSA COP	-	-	-	-	-	-	-	36,486.35	-	-	-	-	-	36,486.35
CENTRAL OK MCD CMO	-	-	-	-	29,448.53	237,404.87	257,397.08	404,709.90	-	-	-	-	-	928,960.38
CHANDLER CMO	-	-	-	-	-	-	-	166,670.55	-	-	0.27	-	-	166,670.82
CHATTANOOGA	3,138.52	-	1,574.65	13,286.82	-	-	9,742.62	37,689.82	-	10,944.36	6,193.79	-	-	82,570.58
CHELSEA	11,855.39	211.45	3,562.88	33,924.50	-	-	33,612.84	174,542.14	-	13,104.18	160,058.89	3,324.59	-	434,196.86
CHELSEA GAS AUTHORITY	-	-	-	-	-	-	-	56,485.40	-	-	1,289.51	1,450.00	-	59,224.91
CHICKASHA CMO	-	-	-	-	-	-	-	13,935.41	-	-	-	-	-	13,935.41
CHOCTAW	13,397.07	11,902.31	-	20,615.30	1,465.85	64,929.33	23,480.84	3,291,054.04	6,762.84	15,041.30	75,590.61	12,693.61	-	3,536,933.10
CHOCTOW CMO	-	-	-	-	-	-	-	12,172.98	-	-	-	-	-	12,172.98
CHOUTEAU	43,490.85	117,752.34	-	-	-	96,660.98	7,424.34	219,910.31	-	40.85	178,030.57	45,614.92	-	708,925.16
CLAREMORE CMO 1	-	-	-	-	-	-	-	13,727.17	-	-	-	-	-	13,727.17
CLEVELAND CMO	-	-	-	-	-	-	-	1,587.67	-	-	-	-	-	1,587.67
CLINTON	35,617.80	105,749.66	6,659.12	124,808.99	22,010.66	145,592.70	356,164.33	1,490,393.31	79,373.41	76,886.66	432,766.29	-	-	2,876,022.93
CLINTON CMO	-	-	-	-	-	-	-	57,923.93	-	-	24,657.84	-	-	82,581.77
COALGATE	19,776.87	26,208.90	1,210.87	36,815.18	-	83,908.89	80,238.31	481,694.20	19,366.63	34,715.51	65,995.61	50,975.40	-	900,906.37
COLLINSVILLE CMO	-	-	-	-	-	-	-	666,813.67	-	-	-	-	-	666,813.67
COLLINSVILLE CMO SI	-	-	-	-	-	-	-	81,407.53	-	-	-	-	-	81,407.53
COMANCHE CMO	-	-	-	-	-	-	-	49,207.63	-	-	-	-	-	49,207.63
COVINGTON	28,869.38	21,480.04	-	-	-	931.57	8,114.77	181,801.79	-	402.20	586.72	-	-	242,186.47
COWETA	83,140.35	69,256.03	103,526.30	86,274.62	93,227.64	208,601.57	222,727.69	1,052,685.25	-	56,019.93	162,407.61	65,445.74	-	2,203,312.73
COWETA CMO	24,448.02	-	-	92,444.45	-	-	95,188.88	832,593.69	-	32,288.10	28,745.68	-	-	1,105,708.82
COWETA CMO SI	-	-	-	-	-	-	-	56,007.87	-	-	-	-	-	56,007.87
CRESCENT	67.12	619.17	-	-	-	667.94	432.96	434,949.58	-	231.35	82.14	-	-	437,050.26
CRESCENT CMO	-	-	-	-	-	80,432.59	-	22,831.15	-	-	-	-	-	103,263.74
CUSTER CITY	-	126,692.37	-	-	-	-	-	31,957.78	-	-	3.08	-	-	158,653.23
DAVIS CMO	-	-	-	-	-	-	-	61,485.97	-	-	-	-	-	61,485.97
DEWEY CMO	-	-	-	-	-	-	-	202,992.55	-	-	-	-	-	202,992.55
DOVER PWA	-	-	-	-	-	-	-	26,348.78	-	-	90.58	12,827.20	-	39,266.56
DRUMRIGHT	15,960.92	15,181.79	-	-	-	5,540.96	34,942.63	165,093.89	-	562.44	49,490.52	25,781.06	-	312,554.21
DRUMRIGHT CMO	-	-	-	-	-	-	-	233,419.01	-	-	-	-	-	233,419.01
DUNCAN	8,250.74	66,264.71	631.48	25,044.34	-	11,628.13	58,737.35	1,683,269.99	3,414.90	22,897.54	10,552.70	-	832.07	1,891,523.95
DUNCAN CMO	-	-	-	-	-	-	-	174,122.56	-	-	-	-	-	174,122.56
DURANT	42,880.48	341,764.17	2,321.39	134,191.87	18,272.92	279,200.62	279,651.80	1,040,806.72	13,798.94	281,729.21	755,821.51	93,078.70	-	3,283,518.33

PLAN NAME	INTERNATIONAL INVESTMENT EQUITY	AGGRESSIVE EQUITY	REAL ASSETS FUND	GLOBAL EQUITY	ESG US STOCK FUND	GROWTH & VALUE EQUITY	S&P 500 INDEX FUND	TARGET DATE FUNDS*	TOTAL YIELD BOND	BOND INDEX FUND	VOYA FIXED PLUS III	LOAN FUND	SELF DIRECTED BROKER	GRAND TOTAL
DURANT CMO	-	-	-	-	-	-	-	58,809.05	-	-	-	-	-	58,809.05
EAKLY	-	-	-	-	-	-	-	139,680.26	-	-	-	17,065.44	-	156,745.70
EAST DUKE AND DMA	-	-	-	-	-	-	-	46,213.77	-	-	2,015.09	-	-	48,228.86
EL RENO CMO	-	-	-	-	-	-	90,622.95	101,687.55	-	14,452.73	96,557.84	10,964.72	-	314,285.79
EL RENO CMO 2	-	-	-	-	-	-	-	17,987.44	-	-	-	-	-	17,987.44
ELDORADO	15,652.91	11,896.52	-	34,445.75	-	32,093.86	21,135.05	5,285.80	-	23,035.75	19,918.86	2,619.28	-	166,083.78
ELGIN	2,658.69	1,427.70	-	157.79	-	-	7,576.16	452,578.60	-	3,068.44	-	-	-	467,467.38
ERICK	-	-	-	-	-	-	-	50,478.65	-	-	4,764.26	-	-	55,242.91
ERICK CMO	-	-	-	-	-	-	-	5,681.98	-	-	-	-	-	5,681.98
EUFAULA CMO	-	-	-	-	-	-	109,608.58	-	-	-	-	-	-	109,608.58
FAIRVIEW	15,159.06	46,367.31	-	2,197.13	-	37,041.33	73,369.22	819,968.83	-	17,604.05	131,492.21	40,087.05	-	1,183,286.19
FAIRVIEW CMO	-	-	-	-	-	2,047.25	3,175.13	24,600.12	3,424.92	6,692.88	7,373.21	-	-	47,313.51
FLETCHER	-	-	-	-	-	-	-	75,974.08	-	-	-	2,115.00	-	78,089.08
FORT GIBSON	14,558.54	36,674.92	-	-	-	29,354.66	14,411.55	725,309.22	33,757.23	24,731.84	73,747.26	20,503.42	-	973,048.64
FREDERICK CMO	-	-	-	-	-	-	-	250,479.08	-	-	-	-	-	250,479.08
GAGE	-	-	-	-	-	-	-	25,228.82	-	-	1,631.48	-	-	26,860.30
GERONIMO	-	-	-	-	-	-	-	6,392.03	-	-	-	-	-	6,392.03
GLENCOE AND GPWA	-	-	-	-	-	-	-	52,447.21	-	-	1,093.36	-	-	53,540.57
GLENPOOL	28,582.48	48,466.05	-	-	-	67,383.86	49,005.08	860,175.28	20,970.14	51,459.71	26,714.68	56,087.72	-	1,208,845.00
GLENPOOL CMO 1	-	29,433.48	-	-	-	31,271.78	-	133,664.15	-	-	-	17,714.10	-	212,083.51
GLENPOOL CMO 2	-	-	-	-	-	-	-	167,606.82	-	-	-	-	-	167,606.82
GLENPOOL COP	-	-	-	-	-	-	22,272.94	-	17,300.74	-	17,368.82	-	-	56,942.50
GOLDSBY	29,627.84	77,909.27	-	-	-	93,450.71	203,809.06	881,752.25	-	964.85	124,650.36	21,767.46	-	1,433,931.80
GOLTRY AND GPWA	-	-	-	-	-	-	-	18,928.42	-	-	65,098.73	-	-	84,027.15
GOODWELL	-	1.66	-	-	-	8.76	4.58	46.01	-	-	-	-	-	61.01
GUTHRIE CMO	-	-	-	-	-	-	-	225,919.24	-	-	-	-	-	225,919.24
GUYMON	44,594.11	152,437.38	114.77	36,040.85	-	157,618.14	235,099.74	2,307,104.32	40,840.07	261,357.15	343,486.87	34,684.29	-	3,613,377.69
GUYMON CMO	7,243.83	9,330.46	-	27,712.03	-	5,429.15	30,733.38	-	6,054.96	13,325.21	-	-	-	99,829.02
GUYMON CMO DH	1,680.91	11,892.67	-	6,404.92	-	59,743.71	103,145.42	579,233.65	12,298.85	3,357.81	155,202.94	2,873.54	-	935,834.42
HARRAH	16,263.08	1,638.70	-	-	261.64	9,267.57	47,215.89	588,137.97	555.22	4,600.11	59,670.19	-	-	727,610.37
HARRAH CMO	-	-	-	-	-	-	-	58,799.61	-	-	200,525.93	-	-	259,325.54
HARTSHORNE	-	736.75	-	-	-	1,114.64	12,331.77	162,466.13	-	-	4,460.39	7,500.00	-	188,609.68
HASKELL	-	5,119.28	-	-	-	-	-	836,052.58	-	-	223,445.64	45,982.56	-	1,110,600.06
HASKELL CMO SI	-	-	-	-	-	-	-	-	-	-	78,502.95	-	-	78,502.95
HEALDTON CMO	-	-	-	-	-	-	-	32,338.05	-	-	-	-	-	32,338.05
HELENA	7,956.80	-	-	-	-	-	59,064.51	172,582.22	-	-	7,386.13	-	-	246,989.66
HENNESSEY	2,743.28	664.48	-	7,945.63	-	1,278.72	121,850.47	245,093.95	-	1,090.72	6,096.54	38,334.91	-	425,098.70
HENRYETTA CMO	13,510.91	13,350.43	-	-	-	13,465.37	-	14,144.50	-	-	-	-	-	54,471.21
HOBART	48,747.39	83,512.91	-	11,263.48	-	93,539.03	43,650.02	698,081.11	-	26,185.22	420,066.40	48,923.39	-	1,473,968.95
HOLLIS	-	-	-	-	-	1.36	1.41	621,564.58	15,291.33	13,864.01	88,210.82	19,615.21	-	758,548.72
HOMINY	34,102.63	101,218.06	-	70,737.44	-	104,271.57	126,335.08	550,881.52	6,805.75	168,133.99	234,777.64	33,535.62	-	1,430,799.30
HOMINY CMO	3,200.76	1,109.33	-	7,396.11	-	-	7,191.78	-	-	2,120.05	414.31	-	-	21,432.34
INOLA	-	-	-	-	-	-	-	69,584.02	-	-	44.52	-	-	69,628.54
JAY	25,995.72	32,369.51	137.12	17,194.43	-	7,606.99	58,548.90	583,525.84	23,912.44	82,869.04	278,235.77	56,659.86	-	1,167,055.62
JENKS	71,545.26	63,320.64	32,941.49	26,660.09	47,320.31	90,479.54	119,729.31	1,880,730.46	26,437.59	14,810.02	642,990.29	-	-	3,016,965.00
JONES CITY AND JONES PWA	3,434.95	-	1,196.28	17,421.93	-	-	17,900.72	92,587.67	-	7,474.54	44,047.92	44,363.52	-	228,427.53
KAW CITY	-	-	-	-	-	-	-	19,568.02	-	-	1,754.38	-	-	21,322.40
KONAWA AND KPWA	-	-	-	-	-	-	-	35,716.99	-	-	18,068.30	368.85	-	54,154.14
LAHOMA	1,740.55	6,724.21	-	-	-	4,724.59	4,871.86	115,194.11	4,823.87	8.07	0.13	-	-	138,087.39
LAWTON	3,685.55	1,852.87	23.81	14,173.07	-	4,720.82	16,892.24	1,445,040.45	_	6,136.18	93,372.72	-	-	1,585,897.71
LAWTON CMO	-	-	-	-	-	-	-	55,469.98	-	-	-	-	-	55,469.98
LINDSAY & LPWA	1,733.22	813.48	-	2,632.38	-	-	3,511.17	185,319.99	-	1,002.63	5,176.41	-	-	200,189.28
LINDSAY AND LPWA CMO	-	-	-	-	-	-	-	74,087.02	-	-	-	1,941.76	-	76,028.78
LONE GROVE	3,831.43	3,822.44	598.39	11,214.73	-	30,250.55	13,276.73	372,756.53	3,396.08	7,809.21	141,837.46	28,972.04	-	617,765.59
LONE GROVE CMO	-,552	-,	-	,	-	-		110,312.60	-	- ,555.22	-		-	110,312.60
LUTHER	-	_	-	-	_	_	-	3,641.67	-	-	-	_	-	3,641.67
MANGUM UTILITIES AUTH CMO	-	-	-	62,933.79	75,864.76	43,649.17	47,507.16	379.18	63,619.39	91,692.88	-	-	-	385,646.33
MANNFORD CMO CM	-	-	-	,555.75				775,529.47	-		-	-	-	775,529.47
MANNFORD CMO DH	-	-	-	-	-	-	-	403,239.20	-	-	-	-	-	403,239.20
MANNFORD CMO SI	-	-	-	-	-	-	-	15,906.29	-	-	-	-	-	15,906.29
								_5,500.25						_5,500.25

PLAN NAME	INTERNATIONAL INVESTMENT EQUITY	AGGRESSIVE EQUITY	REAL ASSETS FUND	GLOBAL EQUITY	ESG US STOCK FUND	GROWTH & VALUE EQUITY	S&P 500 INDEX FUND	TARGET DATE FUNDS*	TOTAL YIELD BOND	BOND INDEX FUND	VOYA FIXED PLUS III	LOAN FUND	SELF DIRECTED BROKER	GRAND TOTAL
MANNSVILLE	-	-	-	-	-	-	-	70,101.50	-	-	1,249.39	8,514.25	-	79,865.14
MARLOW	16,403.90	112,195.18	-	52,589.82	110.05	61,595.93	132,942.83	1,528,459.42	20,798.22	90,396.21	106,975.84	67,223.81	-	2,189,691.21
MARLOW CMO	25,497.09	-	-	44,591.65		-	96,212.95	-	-	10,313.22	67,556.45	-	-	244,171.36
MAYSVILLE	1,748.51	525.95	-	-	-	1,859.84	116.05	104,083.79	-	725.92	267.22	-	-	109,327.28
MCALESTER	34,175.84	30,188.78	186.93	10,412.12	-	12,909.01	82,618.62	1,121,454.20	25,278.00	8,438.21	48,492.22	-	-	1,374,153.93
MCCURTAIN	-	-	-	-	-	-	-	335.19	-	-	-	-	-	335.19
MCLOUD CMO	-	-	-	-	-	-	-	61,604.40	-	-	-	-	-	61,604.40
MEEKER CMO	-	-	-	-	-	-	-	14,062.46	-	-	18.99	-	-	14,081.45
MIDWEST CITY	907,045.48	2,035,412.30	94,786.73	1,510,745.25	200,594.68	2,331,312.48	4,398,079.93	31,716,883.74	1,534,082.30	1,683,031.59	9,002,254.01	834,333.93	-	56,248,562.42
MOORELAND CMO	-	-	-	-	-	-	-	28,255.58	-	-	-	5,488.40	-	33,743.98
MORRIS AND MORRIS PWA	-	-	-	-	-	-	-	68,561.42	-	-	1,101.95	1,049.81	-	70,713.18
MOUNDS	-	-	-	3,493.66	-	-	3,548.56	34,597.69	-	-	-	3,038.48	-	44,678.39
MUSKOGEE	936,356.38	1,210,559.39	164,924.09	850,132.22	288,941.85	1,922,729.53	1,677,475.39	13,936,336.52	312,571.71	1,418,845.83	2,944,390.30	824,106.98	17,285.07	26,504,655.26
MUSKOGEE CMO	-	-	-	-	-	137,332.73	140,059.11	198,035.57	-	-	-	-	-	475,427.41
MUSKOGEE REDEVELOPMENT A	-	-	-	-	-	-	-	26,689.42	-	-	-	-	-	26,689.42
MUSKOGEE TOURISM AUTHORI	-	-	-	-	-	-	-	739.67	-	-	2,012.09	-	-	2,751.76
MUSTANG	-	1,067.84	-	-	1,265.89	-	567.63	51,122.63	-	-	-	-	-	54,023.99
NEW PRUE	-	-	-	-	-	-	-	11,421.10	-	-	458.25	-	-	11,879.35
NEWKIRK	7,894.28	28,762.17	-	-	-	16,161.50	80,551.79	298,428.68	21,301.41	15,445.83	12,781.52	7,702.68	-	489,029.86
NEWKIRK CMO	4,201.03	8,134.83	8,959.66	-	-	8,229.41	12,526.49	23,037.17	17,511.21	17,190.13	-		-	99,789.93
NICOMA PARK	-	-	-	-	-	-	,	834,459.05	/		-	18,333.04	-	852,792.09
NOBLE CMO	-	43,260.50	-	_	-	-	-	-	-	-	206,551.78	-	_	249,812.28
OAKLAND	_	-	_	-	-	-	-	63,581.05	-	-	-	36,281.17	-	99,862.22
OK MUN ASSURANCE GROUP	57,799.07	95,216.83	-	115,279.31	68,520.44	168,698.80	281,475.81	5,693,945.94	148,331.42	493,991.44	2,813,325.10	65,857.82	38,983.46	10,041,425.44
OK MUN MANAGEMENT SERV	-	-	_	-	-	-	-	85,795.84	-	-	-	-	-	85,795.84
OK MUN UTILITY SERV AUTH	-	9,502.48	-	_	-	13,006.81	14,915.71	647,692.11	_	-	22,379.06	_	-	707,496.17
OKEENE CMO	1,644.30	1,549.33	_	_	_	1,827.48	1,244.38	4,539.63	725.46	680.75	701.09	_	_	12,912.42
OKEMAH CMO	1,189.50	-	546.28	3,203.34	_	1,027.40	2,740.00	22,252.01	725.40	1,862.93	701.05	_	_	31,794.06
OKMRF CMO PLAN	-	242,141.14	540.20	3,203.34	_	447,570.78	2,740.00	451.33	242,622.41	1,002.33	_	_	_	932,785.66
OKMULGEE	119,876.89	461,788.12	-	108,312.92	9,062.98	446,408.75	838,213.53	1,709,338.98	65,963.47	158,056.09	437,120.70		-	4,354,142.43
OKMULGEE CMO	13,102.42	16,376.67	_	100,312.32	J,002.J0 -		67,917.27	64,231.92	11,267.29	5,260.97	5,453.60	_	-	183,610.14
OMAG CEO	15,102.42	10,370.07	_	_		_	-	9,366.11	11,207.23	5,200.57	-	_	-	9,366.11
OMMS	_	_	_	_	_	_	_	13,816.78	_	-	1,932.02	_	_	15,748.80
OMUSA CMO	_	_	_				-	272,386.57			1,332.02	_	-	272,386.57
OMUSA CMO AGM	_	_	_	_	_	_	_	445.26	_	_	_	_	-	445.26
OLUSTEE OLUSTEE			_		_	_	-	57,053.97	_	_			-	57,053.97
OWASSO	285,987.02	288,392.48	107,545.56	189,665.73	19,707.36	605,009.71	419,583.85	5,332,104.70	61,629.59	369,361.99	403,755.10	296,727.52	-	8,379,470.61
PAULS VALLEY	67,427.19	139,140.13	107,343.30	38,388.20		32,463.55	398,934.30	1,000,678.49	3,726.48	147,340.70	113,020.70	103,641.20	-	2,044,760.94
PAULS VALLEY CMO	07,427.13	-	_	36,366.20	_	32,403.33	44,511.04	2,025.10	3,720.48	147,340.70	276,866.23	3,476.22	-	326,878.59
PAWHUSKA	82,187.50	79,317.69	- 77,167.57	28,321.97	-	60,669.39	348,090.79	1,295,471.49	55,088.96	29,318.08	152,683.52	71,626.58	- -	2,279,943.54
PERKINS CMO	20,396.25	79,317.09	//,10/.5/		-	00,009.39	45,327.20		33,066.90	28,607.26	132,063.32	71,020.36		
		44 927 05	- 	50,050.71	- 0.01	-	•	-	-		47.004.40	-	-	144,381.42
PIEDMONT CMO	37,684.39	44,827.95	5,517.40	15,125.55	0.01	60,377.74	85,181.72	267,942.02	41,445.66	24,344.06	47,084.48	-	-	629,530.98
PIEDMONT CMO	-	4 226 66	-	11 160 06	-	60,387.93	61,695.09	2,001.68	-	- 247.05	-	20,000,00	-	124,084.70
POCOLA D. T.	5,259.85	4,226.66	-	11,160.96	-	2,617.96	13,497.98	232,754.35	-	247.95	6,260.60	38,009.89	-	314,036.20
POCOLA P-T	-	-	-	-	-	-	-	6,556.81	-	12 221 26	- 01 460 51	12 720 02	-	6,556.81
PORUM	30,012.66	24,708.64	-	-	-	6,060.02	599,851.23	36,364.60	20,722.11	13,231.36	81,460.51	12,729.93	-	825,141.06
PRAGUE	9,982.21	40,495.77	104.38	22,554.72	-	22,285.52	28,649.79	534,103.90	-	11,770.33	140,531.65	76,718.36	-	887,196.63
PRAGUE CMO	-	-	-	-	-	-	-	128,187.05	-	-	-	-	-	128,187.05
PRAIRIE POINTE AT STROUD	-	-	-	-	-	-	-	20,068.99	-	-	-	-	-	20,068.99
RINGWOOD	-	-	-	-	-	-	-	71,670.47	-	-	-	-	-	71,670.47
ROFF AND ROFF PWA	-	-	-	-	-	-	-	41,896.43	-	-	-	2,775.37	-	44,671.80
ROLAND	362.99	322.30	-	851.00	-	-	883.24	5,106.82	-	-	-	-	-	7,526.35
SALINA	-	-	-	-	-	-	-	5,166.72	-	-	-	-	-	5,166.72
SAND SPRINGS	336,779.89	832,959.75	45,125.54	364,692.11	7,845.60	656,417.70	1,457,386.25	8,369,469.91	313,057.14	575,161.96	1,865,507.61	396,090.61	-	15,220,494.07
SAND SPRINGS CMO	13,076.74	7,505.23	5,799.15	-	5,045.16	12,670.16	-	-	5,087.97	-	257,169.97	-	-	306,354.38
SAPULPA	255,747.86	415,424.83	-	30,899.26	-	489,843.79	519,392.10	2,025,491.81	15,604.75	296,917.52	348,591.72	-	-	4,397,913.64
SAPULPA CMO	-	-	-	-	-	-	-	154,114.76	-	-	-	-	-	154,114.76
SAPULPA CMO-SI CA	-	-	-	-	-	-	-	25,533.17	-	-	-	-	-	25,533.17
SAVANNA	-	-	-	-	-	-	-	57,601.06	-	-	76,829.21	-	-	134,430.27
SAYRE	8,564.75	33,088.46	-	-	-	22,214.65	17,339.08	548,956.33	544.81	12,532.37	576,443.47	-	-	1,219,683.92
SAYRE CMO	-	-	-	-	-	-	- 8,554.81	- 86,617.16	-	- 152.19	374,993.47	-	-	374,993.47
SEILING	3,879.78	6,196.57	936.78	1,648.34		333.34					2,809.66			111,128.63

PLAN NAME	INTERNATIONAL INVESTMENT EQUITY	AGGRESSIVE EQUITY	REAL ASSETS FUND	GLOBAL EQUITY	ESG US STOCK FUND	GROWTH & VALUE EQUITY	S&P 500 INDEX FUND	TARGET DATE FUNDS*	TOTAL YIELD BOND	BOND INDEX FUND	VOYA FIXED PLUS III	LOAN FUND	SELF DIRECTED BROKER	GRAND TOTAL
SEILING CMO	5,951.82	5,375.50		EQUIT	E3G 03 STOCK FUND	8,644.98	12,338.67	62,984.30	3,495.28	3,677.33				102,467.8
	•	•	-	16 151 70	-	•	•	•	•	•	-	-	-	•
SEMINOLE CMO	34,718.93	193,913.09	-	16,151.79	-	169,160.79	401,857.68	1,851,533.76	34.55	16,455.74	384,776.38	91,137.70	-	3,159,740.4
SEMINOLE CMO	-	-	-	2 072 52	-	-	-	184,489.51	-	714,360.04	3,409.16	24,178.77	-	926,437.4
SHAWNEE CAAC BU	119,441.00	534,685.97	-	2,872.52	-	368,528.27	303,642.08	2,120,783.09	27,503.03	145,639.56	230,176.18	136,155.23	-	3,989,426.93
SHAWNEE CMO DH	92,783.00	214,349.84	-	51,301.17	-	187,469.30	361,012.79	846,645.95	20,263.03	88,747.37	35,872.06	18,311.23	-	1,916,755.7
SHAWNEE CMO SI	6,954.06	8,646.55	-	-	-	17,332.71	17,649.65	119,354.96	-	-	-	-	-	169,937.93
SHAWNEE NEW HIRE	10,981.65	14,755.50	967.76	37,342.74	1,084.83	53,207.45	87,690.41	1,177,888.36	4,197.18	21,334.59	49,861.04	73,882.29	-	1,533,193.8
SKIATOOK	60,817.06	154,162.47	-	4,644.67	-	338,467.55	443,132.08	1,412,280.33	5,455.38	143,008.18	960,012.44	145,135.14	-	3,667,115.30
SKIATOOK CMO	-	-	-	-	-	-	-	190,736.26	-	-	-	-	-	190,736.26
SLAUGHTERVILLE	1,125.07	351.54	-	2,510.20	-	-	2,335.61	105,803.93	-	766.75	93,508.67	-	-	206,401.77
SNYDER	-	-	-	-	-	-	-	108,223.38	-	-	12,315.53	9,909.95	-	130,448.86
STILLWATER	1,816,326.14	3,520,208.71	149,259.22	2,624,222.73	18,901.11	5,304,082.75	7,354,566.85	24,451,090.07	504,257.40	3,682,780.80	5,577,804.82	1,013,408.02	189,987.81	56,206,896.43
STILLWATER CMO	-	-	-	-	-	-	-	493,301.31	-	-	-	-	-	493,301.31
STRINGTOWN	4,300.92	6,963.93	-	-	-	20,437.47	-	12,186.75	-	-	100,586.06	-	-	144,475.13
STROUD	11,773.18	50,538.82	14,427.79	22,101.83	577.60	38,693.54	89,348.35	586,154.14	18,584.37	16,571.66	91,553.09	35,648.28	-	975,972.65
STROUD CMO	-	-	-	-	-	-	-	269,092.33	-	-	-	-	-	269,092.33
SULPHUR CMO	-	-	-	-	-	-	-	132,459.58	-	-	-	-	-	132,459.58
TECUMSEH	21,972.82	9,776.78	-	-	-	257,061.70	55,535.73	1,183,353.56	67,561.82	101,736.66	184,914.36	76,941.99	-	1,958,855.42
TECUMSEH CMO	-	-	-	-	-	-	-	206,286.76	-	-	19,260.81	-	-	225,547.57
TERRAL	-	-	-	-	-	-	-	15,607.90	-	-	-	10,550.28	-	26,158.18
TEXHOMA AND PWA	12,620.24	468.31	-	74,891.27	-	1,227.27	63,873.92	458,610.19	345.30	49,097.76	61,990.21	30,130.70	-	753,255.17
THACKERVILLE	-	385.01	-	-	-	-	3,337.40	38,248.85	-	795.20	0.51	-	-	42,766.97
TISHOMINGO	452.14	17,641.51	-	-	-	-	44,942.27	849.49	-	-	132.97	-	-	64,018.38
TISHOMINGO CMO	-	-	1,367.62	39,650.01	-	-	27,062.04	39,262.36	-	30,575.78	20,963.18	-	-	158,880.99
TONKAWA CMO	-	-	-	-	-	-	-	77,774.26	-	-	-	-	-	77,774.26
TYRONE AND TPWA	-	-	-	-	-	-	-	-	-	-	87.59	-	-	87.59
UNION CITY	-	-	-	-	-	-	-	85,337.19	-	-	2,119.41	-	-	87,456.60
VALLEY BROOK	20,011.62	135,568.81	-	-	-	138,116.31	143,023.18	142,497.22	-	-	189.44	53,732.55	-	633,139.13
VALLEY BROOK NEW HIRE	-	-	-	-	-	-	-	53,976.28	-	-	13,321.30	-	-	67,297.58
VERDIGRIS	29,679.44	31,453.95	_	_	_	28,513.75	13,926.57	125,995.67	-	1,435.74		1,689.67	-	232,694.79
WALTERS	1,258.03	-	-	-	-	128,734.82	167,500.40	499,043.36	-	65,175.45	23,649.79	3,931.18	-	889,293.03
WALTERS CMO	-	-	-	-	_	-	-	21,698.94	-	-		648.42	-	22,347.36
WARNER	4,014.01	-	_	_	-	_	-	131,698.74	-	-	42,705.22	48,124.81	-	226,542.78
WARR ACRES	54,136.61	97,760.69	7,555.20	18,571.72	5,881.54	60,612.22	341,204.37	583,912.82	42,318.03	96,766.90	162,387.27	46,015.01	-	1,517,122.38
WAURIKA CMO	-	-	-,555.20	-	-	-	-	503.00	-	-	-	-	-	503.00
WAYNOKA	5,361.83	8,240.50	-	-	-	18,300.79	8,725.09	548,016.27	-	-	115.56	3,448.10	-	592,208.14
WAYNOKA CMO	3,301.63	6,240.30	-	_	-	18,300.79	6,723.09	27,449.53	-	-	-	5,446.10	-	27,449.53
WAYNOKA CIVIO WAYNOKA MENTAL HEALTH AU	-	-	-	-	- -	-		12,347.56	-	-	-	-	-	12,347.56
WEATHERFORD		- 162,989.56	- 62,834.17	237,034.58	- 20,965.40	126,785.34	- 270,839.09	3,078,497.52		73,095.76	- 1,171,583.71	-	-	
WELEETKA	221,268.41					582.47			164,776.69			-	-	5,590,670.23
	15.84	1,619.32	-	-	-		188.31	4,373.19	-	6.82	10,961.60	- 66 E10 40	-	17,747.55
WEST SILOAM SPRINGS	-	-	-	-	-	-	-	275,595.53	-	-	6,393.90	66,518.48	-	348,507.91
WESTVILLE	-	283.13	-	-	250.14	343.18	144 540 27	- 2 242 047 91	10 205 66	96.83	1,790.40	-	-	2,513.54
WOODWARD	24,132.78	87,783.06	-	-	358.14	43,534.58	144,549.27	2,243,047.81	10,205.66	1,114.45	14,333.67	-	-	2,569,059.42
WOODWARD CMO	-	-	-	-	-	-	-	96,676.83	-	-	-	-	-	96,676.83
YALE CMO	-	-	-	-	-	-	-	42.69	-	-	-	-	-	42.69
YUKON CMO	-	-	-		-	-		70,342.15	-	-	-	-	-	70,342.15
YUKON DC NEW HIRE	45,019.40	46,288.69	10,691.59	72,019.34	-	124,702.51	269,952.61	2,518,085.03	14,494.27	40,925.54	47,777.07	-	1,976.78	3,191,932.83
Grand Total	8,417,529.42	17,531,564.32	1,280,639.32	10,612,981.58	1,291,864.41	23,255,847.83	35,608,911.96	205,628,097.23	5,650,614.47	14,732,391.15	48,183,852.00	7,373,635.08	287,111.51	379,855,040.28

	-, ,	7 7	,,	-/- /	/ - /	-//-	/	/
*TARGET DATE FUNDS								
TARGET DATE 2065								135,613.73
TARGET DATE 2060								6,102,527.00
TARGET DATE 2055								7,021,350.44
TARGET DATE 2050								11,682,997.35
TARGET DATE 2045								14,953,835.23
TARGET DATE 2040								19,473,861.22
TARGET DATE 2035								26,457,096.70
TARGET DATE 2030								28,319,931.98
TARGET DATE 2025								41,866,517.04
TARGET DATE 2020								27,592,440.95
TARGET DATE RETIREMENT								22,021,925.59
								205,628,097.23

## OKLAHOMA MUNICIPAL RETIREMENT FUND Monthly Budget Activity May-22

	<b>CURRENT MONTH</b>		ACTUAL YEA	R-TO-DATE	Y-T-D BUDGETED	PROJECTED
	TRANSFERRED	PAID	TRANSFERRED	PAID	AMOUNT	F-Y BUDGET
Actuary & Recordkeeping	43,099.14	43,099.14	505,083.42	505,083.42	544,775.00	594,300.00
Administration	111,445.71	111,445.71	1,111,900.87	1,111,900.87	1,150,416.67	1,255,000.00
Attorney	0.00	0.00	56,310.17	56,310.17	90,750.00	99,000.00
Audit	5,125.00	21,500.00	56,375.00	52,000.00	56,375.00	61,500.00
Board Travel	1,577.86	1,577.86	21,299.88	21,299.88	53,625.00	58,500.00
Employer Directed Expense	2,888.00	2,888.00	16,052.00	16,052.00	20,166.67	22,000.00
Insurance	13,265.31	0.00	151,850.10	165,115.40	159,041.66	173,500.00
Investment Advisors	53,558.83	0.00	640,494.52	688,854.09	647,837.67	706,732.00
Custodial	11,794.39	11,794.39	119,463.62	119,463.62	149,416.67	163,000.00
Investment Consultant	12,028.67	0.00	132,315.34	108,258.00	132,315.33	144,344.00
Public Relations	5,119.69	5,119.69	19,071.16	19,071.16	23,925.00	26,100.00
Representative Travel	2,701.35	2,701.35	27,900.39	27,900.39	41,859.58	45,665.00
EXPENSES BEFORE CREDITS	262,603.95	200,126.14	2,858,116.47	2,891,309.00	3,070,504.25	3,349,641.00
Less: Credits	(10,421.56)	(10,421.56)	(117,180.20)	(117,180.20)	(117,333.33)	(128,000.00)
TOTAL EXPENSES	252,182.39	189,704.58	2,740,936.27	2,774,128.80	2,953,170.92	3,221,641.00

## OKLAHOMA MUNICIPAL RETIREMENT FUND Income Transfers for Monthly & Prepaid Expenses Paid in May 2022 based on April 30, 2022 Asset Values

ASSET ACCOUNT	ADMIN EXPENSES	CUSTODIAL CHARGES	INVESTMENT CHARGES	TOTAL INVESTMENT EXP	TOTAL EXPENSES
DB ST STR S&P 500 FLAGSHIP FUND 447 1541	\$32,450.15	\$2,292.45	\$0.00	\$2,292.45	\$34,742.60
DB RIVER ROAD ASSETS 447 1539	\$6,144.59	\$1,229.86	\$27,843.71	\$29,073.57	\$35,218.16
DB TIMESSQUARE SMID - G 447 1540	\$4,452.45	\$1,337.48	\$20,243.79	\$21,581.27	\$26,033.72
DB LONG/SHORT EQUITY FUND 447 1543	\$10,334.33	\$1,760.33	\$5,471.33	\$7,231.66	\$17,565.99
DB INTERNATIONAL EQUITY 447 1542	\$25,646.91	\$2,096.77	\$0.00	\$2,096.77	\$27,743.68
DB FIXED INCOME 447 1555	\$22,932.48	\$1,875.61	\$0.00	\$1,875.61	\$24,808.09
DB REAL ESTATE 447 1557	\$9,842.38	\$894.77	\$0.00	\$894.77	\$10,737.15
DB MISCELLANEOUS 447 1558	\$528.60	\$159.63	\$0.00	\$159.63	\$688.23
DC VOYA Various	\$74,497.28	\$147.49	\$0.00	\$147.49	\$74,644.77
TOTAL TRANSFERS	\$186,829.17	\$11,794.39	\$53,558.83	\$65,353.22	\$252,182.39

#### OKLAHOMA MUNICIPAL RETIREMENT FUND

# Administrative/Expense Accounts Reconciliations as of April 30, 2022

Balance as of March 31, 2022	\$5.00
Deposits:	
DB Fees Transferred From Adminstrative Account	\$174,083.43
DC Fees Transferred From Administrative Account	\$47,148.66
20 Feet Mandret From Manifestative Account	ψ17,110.00
Payment of Fees and Expenses:	
Transfer (In)/Out of Prepaid Expenses	\$116,652.43
Administrative, Custodial and Investment fees paid in current month	(\$337,884.52)
Balance as of April 30, 2022	\$5.00
ADMINISTRATIVE RESERVE ACCOUNT	
Administrative Activity	
Beginning Balance	\$105,872.23
Professional fees paid directly to Trust	\$2,744.00
Transfer from DB Deposit Account:	Ψ=, σ
Professional Fees Reimbursement	\$2,475.00
Interest	• • •
Transfer from Invesment Accounts	\$33.56
	¢101 620 51
Administrative Expenses	\$101,628.51
Investment Expenses	\$67,235.92
Accrued Interest Earned in Admin. Account	\$72.56
DB Class Action Proceeds from JPM	\$197.93
Open Records Request	\$0.00
Transfers to Checking Account for Expenses	(\$174,083.43)
Ending Balance	\$106,176.28
Prepaid Expenses	
Beginning Balance	\$142,103.53
Transfer In/(Out) of Prepaid Expenses	(\$116,652.43)
Ending Balance	\$25,451.10
Reserve Account	
Beginning Balance	\$646,500.98
Commission Recapture	\$738.15
JPMorgan DC Uncashed checks	\$0.00
DC Administrative Expense/Errors	¢00 010 05
DC Fees Collected (VOYA) DC Recordkeeping Expenses (VOYA)	\$88,912.25 (\$29,907.68)
DC Fees Transferred to Checking Account for Expenses	(\$47,148.66)
DC Misc	\$0.00
DC Class Action Proceeds from JPM	\$0.00
Ending Balance	\$659,095.04
Balance as of April 30, 2022	\$790,722.42
RESERVE FUNDING ANALYSIS:	

#### **RESERVE FUNDING ANALYSIS:**

Reserve Funding Available	\$659,095.04
Sigma Asset from JPMorgan Sec Lending	(\$165.53)
Insurance Deductible Funding	(\$150,000.00)
DC Administrative Expense/Errors	(\$259,082.61)
JPMorgan DC Uncashed checks	(\$7,107.40)
Net Surplus as of April 30, 2022	\$242,739.50

# Register Report - Current Month 5/1/2022 through 5/31/2022

5/20/2022

5/1/2022 through 5/31/2022 Page 1

22 Date	Description	Memo	Amount
BALANCE 4	4/30/2022		5.00
5/26/2022	2 DEAN ACTUARIES, LLC	DB Annual Studies	-12,467.00
		Server	-850.0
		Retainer	-1,083.0
		Employer Directed	-2,888.0
		DB Misc	-400.0
5/26/2022	2 OK Police Pension & Retirement Syst	June 2022 Rent \$7560.98 Parking \$300	-7,860.9
5/26/2022	2 Tammy Johnson	Addtil travel Exp Admin Committee	-57.6
5/26/2022	Robert Johnston	Bd Mtg Travel Exp	-255.1
5/26/2022	Robert Park	Bd Mtg Travel Exp	-196.8
5/26/2022	2 Hollis Tinker	Bd Mtg Travel Exp	-137.2
		Trustee Conf	-404.1
5/26/2022	2 DONNA DOOLEN	Addtil Travel Exp Admin Committee	-111.4
5/26/2022	2 Joe Don Dunham	Bd Mtg Travel Exp	-128.3
5/26/2022	2 Melissa Reames	Bd Mtg Travel Exp	-79.8
5/26/2022	2 Timothy Rooney	Bd Mtg Travel Exp	-30.7
5/26/2022	2 JIM LUCKETT Jr	Bd Mtg Travel Exp	-40.1
5/26/2022	CHRIS WHATLEY	Rep Trvl - Mileage	-737.6
		Rep Trvl - Exp	-23.7
5/26/2022	2 Katie Girardi	Expense Reimbursement	-699.0
5/26/2022	2 Gloria Cudjoe	Rep Trvl - Mileage	-38.6
		Bd Mtg Exp	-5.1
5/26/2022	2 OMRF Payroll Acct	Prefund future payrolls	-79,000.0
5/26/2022	2 CHASE CARD SERVICES	Supplies	-320.6
		Bd Mtg	-48.7
		Rep Exp/Dues	-1,006.9
		Phone/Internet	-1,153.4
		Tr Trvl - Other	-82.4
		Office Space & Equip	-130.9
		Postage	-489.9
		Public Relation	-64.9
5/26/2022	2 Cox Communications Inc	Services as of 05-15-22	-2,488.4
5/26/2022	2 JPMORGAN CHASE BANK, NA	Acct Anaylysis - April 2022	-305.6
5/26/2022	2 The Northern Trust Company	Custodial Services Mar 2022 activity	-11,488.7
5/26/2022	2 Finley & Cook	GASB audit progressive billing Inv 49761 & 49762	-21,500.0
5/26/2022	2 OML (MCO)	2022 Mayors Summer Conf sponsor & booth	-2,750.0
5/26/2022	2 OMCTFOA	2022 Annual Conf sponsor & booth	-2,250.0
5/26/2022	2 OPFTEC	Public Fund Conference registrations	-250.0
5/26/2022	Rite-Way Shredding	Shredding Services Inv #122500	-55.0
	2 STANDLEY SYSTEMS	New purchase Savin IM C4500	-7,841.1
	2 STANDLEY SYSTEMS	June 2022 service contract & qtrly maint	-311.0
5/26/2022	2 3Nines Technologies, Inc	Serv Agmt 6-2022, Qtrly maint 640, 10 desktops 9	-11,794.0
5/26/2022	_	Net Deposit	171,827.0
	- 5/31/2022	•	0.0

BALANCE 5/31/2022 5.00



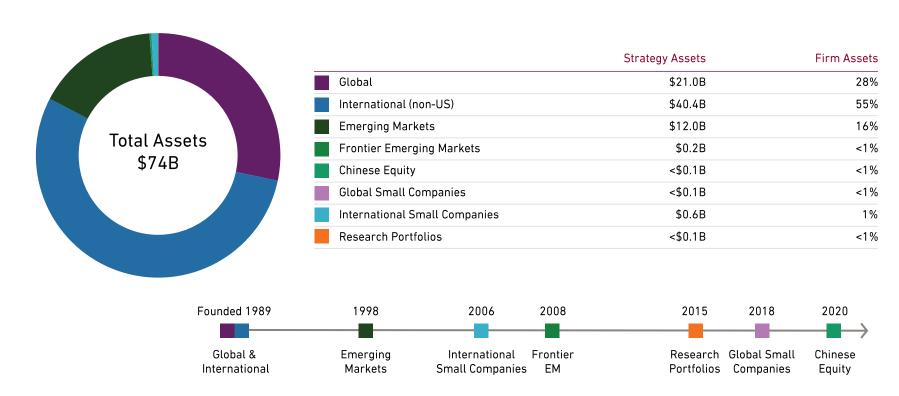
Emerging Markets and International Equity Review | Annual Presentation

Oklahoma Municipal Employees Retirement Fund May 26, 2022

## Harding Loevner Profile

As of March 31, 2022

- 45 investment professionals
- Emerging Markets Equity portfolio management team averages 13 years at Harding Loevner
- International Equity portfolio management team averages 15 years at Harding Loevner



### **Investment Team**

### Diverse perspectives, deep industry knowledge, and broad global coverage

#### Global sector and regional analysts



22 10 Avg. years Avg. years

experience at HL

23 24
Advanced CEA\*

Advanced CFA\* charter holders



#### **Emerging Markets Equity Portfolio Team**

2 Co-Lead Paper PMs PMs



Left to right: Scott Crawshaw (Co-Lead) Craig Shaw, CFA (Co-Lead) Pradipta Chakrabortty Richard Schmidt, CFA

CIO Ferrill Roll, CFA Research Directors

Yoko Sakai, CFA (Director) David Glickman, CFA (Co-Deputy) Tim Kubarych, CFA (Co-Deputy)

#### International Equity Portfolio Team

2 Co-Lead PMs



Left to right: Ferrill Roll, CFA (Co-Lead)
Andrew West, CFA (Co-Lead)
Bryan Lloyd, CFA
Babatunde Ojo, CFA
Patrick Todd, CFA

## Performance Summary

#### As of March 31, 2022

#### Emerging Markets Performance (% Total Return, Net)

Portfolio	3 Months	1 Year	3 Years <sup>1</sup>	5 Years¹	Since 5/30/18 Inception <sup>1</sup>	Since 2/2/15 Inception <sup>1</sup>	
Oklahoma Municipal Retirement Fund – International	-17.53	-21.57	-0.08	2.22		2.58	
Equity Fund <sup>2</sup>	17.00	21.07	0.00	2.22		2.00	
Oklahoma Municipal Retirement Fund — DB Emerging	-17.67	-21.75	-0.06		-1.59		
Markets <sup>3</sup>	-17.07	-21.73	-0.00		-1.57		
MSCI Emerging Markets Index <sup>4</sup>	-6.98	-11.37	4.94	5.97	3.05	4.78	

<sup>&</sup>lt;sup>1</sup>Annualized Returns; <sup>2</sup>Fund performance reflects time-weighted returns of the HL Emerging Markets Collective Investment Fund Class A after all fees and expenses. <sup>3</sup> Fund performance reflects time-weighted returns of the HLF Institutional Emerging Markets Portfolio Institutional Class Z after all fees and expenses. <sup>4</sup>The Benchmark Index, net of withholding taxes.

#### International Equity Performance (% Total Return, Net)

	3 Months	1 Year	3 Years <sup>1</sup>	5 Years <sup>1</sup>	Since 6/30/16 Inception <sup>1</sup>
Oklahoma Municipal Retirement Fund — International	-10.96	-4.18	9.41	8.34	9.33
Growth				0.0 .	,,,,,
MSCI All Country World ex-US Index <sup>2</sup>	-5.44	-1.48	7.51	6.76	8.27

<sup>1</sup>Annualized Returns; <sup>2</sup>The Benchmark Index, net of withholding taxes.

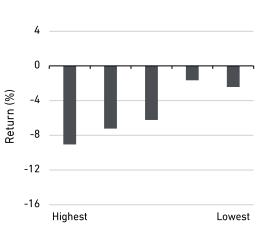
Fund performance reflects time-weighted returns of the HLF International Equity Collective Investment Fund Class A after all fees and expenses.

Please read the disclosures, which are an integral part of this presentation.

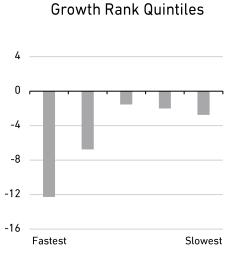
This document is for information purposes only and does not constitute an offer or invitation to purchase shares in the Fund and has not been prepared in connection with any such offer or invitation.

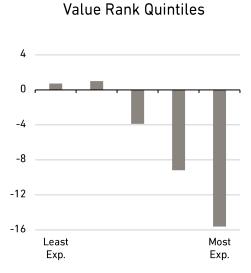
## MSCI ACWI ex-US Index Total Returns by Quality, Growth, and Value Rank





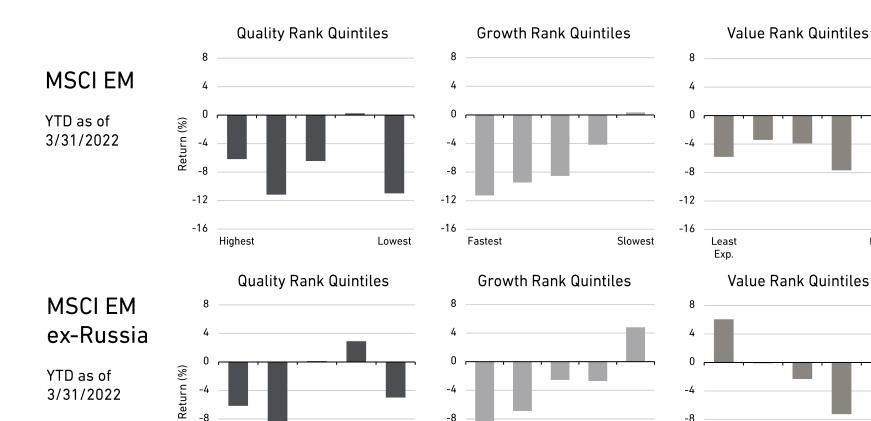
Quality Rank Quintiles





### MSCI EM Index Total Returns by Quality, Growth, and Value Rank

YTD as of 3/31/2022



Lowest

Fastest

Slowest

Least

Exp.

Most

Exp.

Most

Exp.

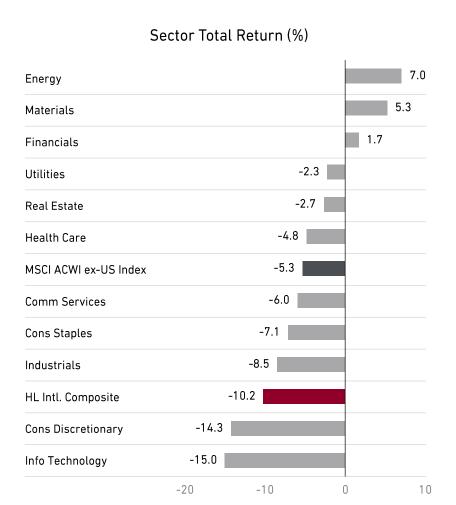
-12

-16

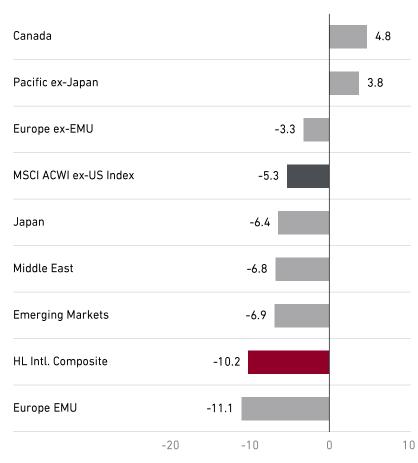
Highest

### MSCI ACWI ex-US Performance

#### First Quarter 2022



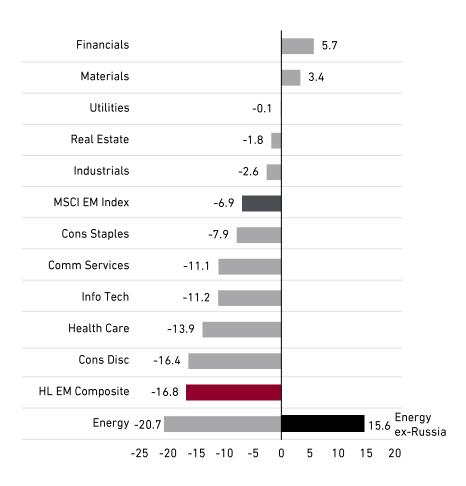
#### Geographic Total Return (%)



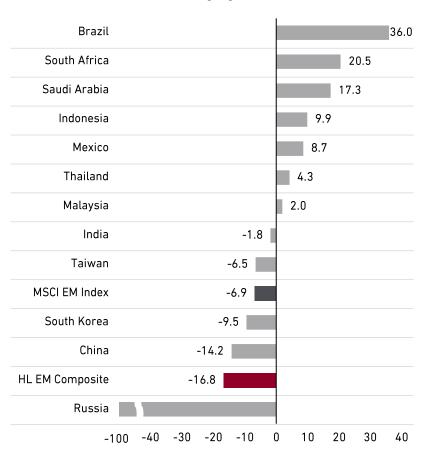
### **MSCI EM Performance**

#### YTD as of 3/31/2022

#### Returns by Sector for MSCI Emerging Markets



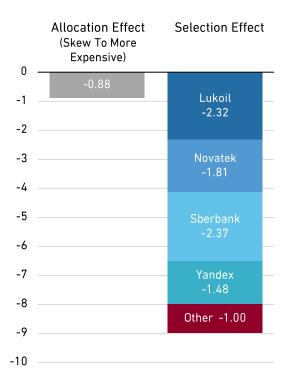
# Returns of 12 Largest Countries by Weight in MSCI Emerging Markets



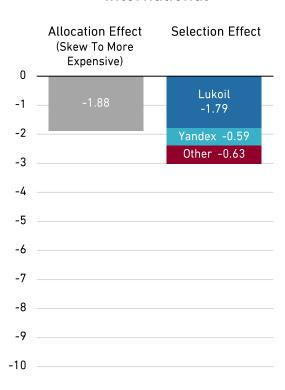
### Attribution by Value Rank

YTD as of March 31, 2022

### **Emerging Markets**



#### International

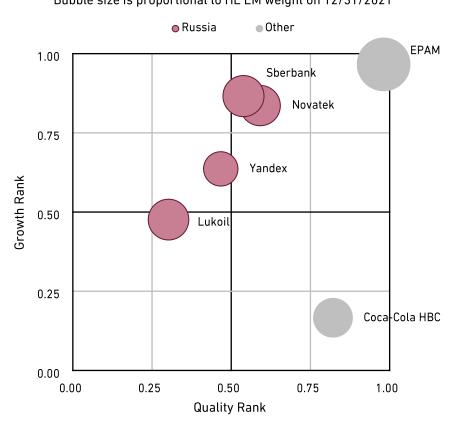


Source: FactSet, MSCI Inc. Data as of March 31, 2022. Past performance does not guarantee future results. The portfolio holdings identified above do not represent all of the securities held in the portfolio. It should not be assumed that investment in the securities identified has been or will be profitable. The following information is available upon request: (1) information describing the methodology of the contribution data and (2) a list showing the weight and relative contribution of all holdings during the period.

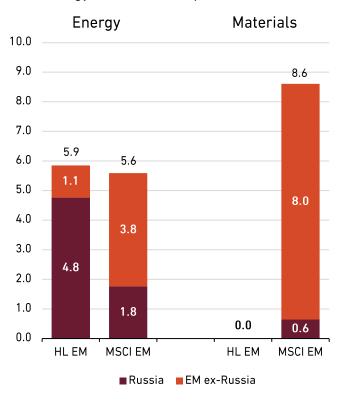
## **Emerging Markets Equity Portfolio Positioning in Russia**

### Quality-growth companies, diversification benefit

Russian & Russia/Ukraine-Exposed Holdings
Quality-Growth Profile
Bubble size is proportional to HL EM weight on 12/31/2021

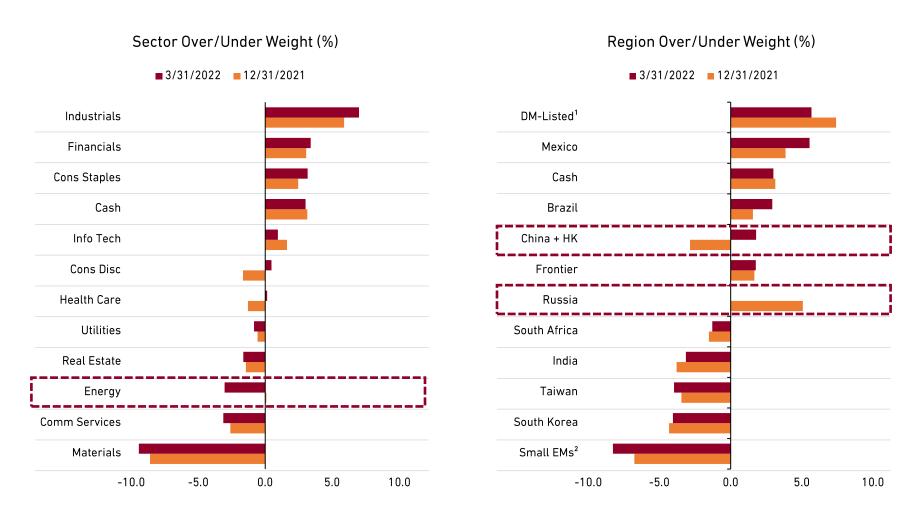


Energy & Materials Exposure - 12/31/21



## EM Portfolio Exposure Evolution: Over/Under Weights vs. MSCI EM Index

### China now overweight, Energy exposure reduced



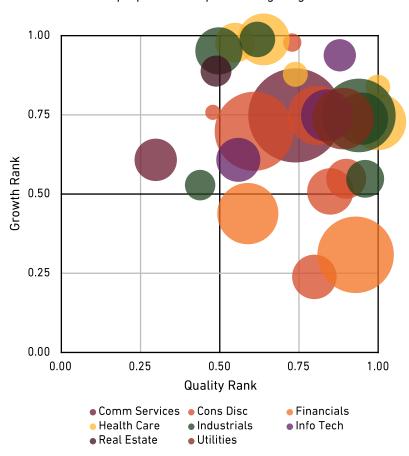
## Opportunities in China – Looking Beyond Near-Term Regulatory Risk

Innovation and competitive edge underpin our diverse set of investments in China

#### Industries Aligned to Government's Goals

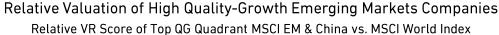
### Carbon-Neutrality · Transition from coal ➤ ENN Energy Electric vehicle supply chain Sanhua, CATL **Data Security** Cybersecurity software Sangfor Innovation ➤ AirTAC Industrial automation & robotics WuXi Biologics Novel drug development Middle-Class Growth More purchasing power Midea Group. Financial services Shenzhou International > AIA Group. Ping An Insurance

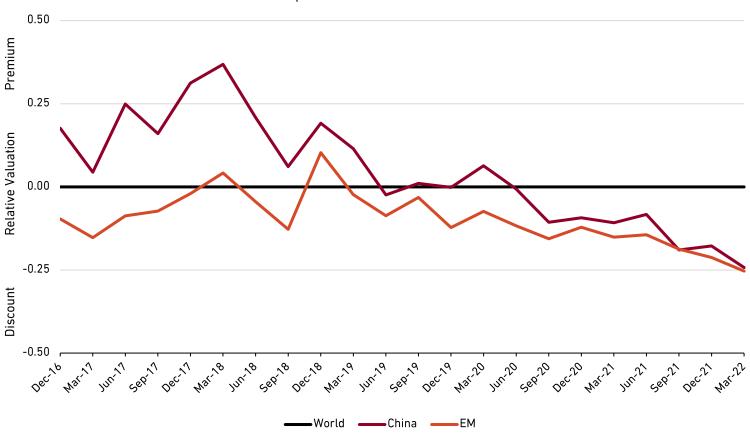
## Quality-Growth Profile of China + HK Holdings Bubble size is proportional to port, ending weight on 3/31/2022



### Valuation of Superior EM Quality-Growth Stocks – Relative to MSCI World

Quality-Growth stocks in China have de-rated significantly over the past 4 years





## **Emerging Markets Equity Portfolio Positioning**

#### As of March 31, 2022

Sector	HL %	EM %		Und	er / Over		
Industrials	12.4	5.4					
Financials	25.5	22.1					
Cons Staples	8.9	5.8					
Cash	3.0	_					
Info Technology	22.6	21.6					
Cons Discretionary	12.8	12.3					
Health Care	4.0	3.8			ı		
Utilities	1.7	2.6					
Real Estate	0.4	2.1					
Comm Services	7.0	10.1					
Energy	1.7	4.8					
Materials	0.0	9.4					
			-10	-5	0	5	1

Geography	HL %	EM %	Under / Over
Dev. Market Listed <sup>1</sup>	5.7	-	
Mexico	7.9	2.3	
Cash	3.0	_	
Brazil	8.7	5.8	
China + Hong Kong <sup>2</sup>	31.8	30.0	
Frontier Markets <sup>3</sup>	1.8	_	
Russia <sup>4</sup>	0.0	-	
South Africa	2.8	4.1	
India	9.9	13.1	
Taiwan	12.2	16.2	
South Korea	8.5	12.6	
Small EMs <sup>5</sup>	7.7	15.9	
		-10	-5 0 5 10

Ten Largest Holdings – Total Weight: 33.5%

Company	Market	Sector	Wt. (%)	
TSMC	Taiwan	Info Technology	5.4	
Samsung Electronics	South Korea	Info Technology	5.4	
Tencent	China	Comm Services	4.1	
Tata Consultancy Services	India	Info Technology	3.0	
Alibaba	China	Cons Discretionary	2.9	

Company	Market	Sector	Wt. (%)
AIA Group	Hong Kong	Financials	2.7
HDFC Corp.	India	Financials	2.7
Techtronic Industries	Hong Kong	Industrials	2.5
GF Banorte	Mexico	Financials	2.4
Walmart de México	Mexico	Cons Staples	2.4

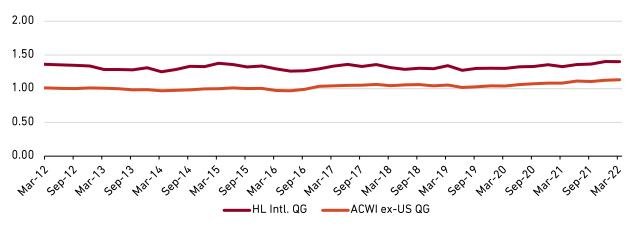
73% Active Share

Emerging markets or frontier markets companies listed in developed markets; <sup>2</sup>The Harding Loevner Emerging Markets Model portfolio's end weight in China at March 31, 2022 is 25.8% and Hong Kong is 6.0%; <sup>3</sup>Includes countries with less-developed markets outside the Index; <sup>4</sup>Since March 7 we have valued our Russian holdings at effectively zero due to an inability to trade their shares and no observable indicative market prices to use as proxies. At the close of trading on March 9, MSCI removed Russia from its indices at a price that was effectively zero. <sup>5</sup>Includes the remaining emerging markets, which individually, comprise less than 5% of the Index. Source: Harding Loevner Emerging Markets Model; MSCI Inc. and S&P. Sector and region end weights, holdings, and active share are shown as supplemental information only and complement the fully compliant Emerging Markets Composite GIPS Presentation. Please read the disclosures, which are an integral part of this presentation.

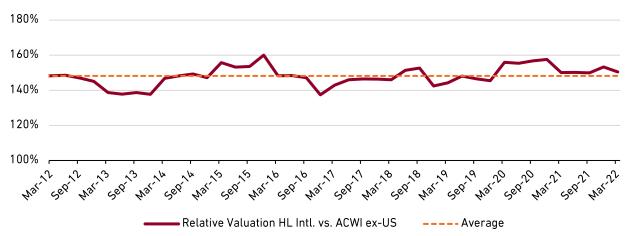
### Consistent Quality and Growth Stance, Steady Valuation Premium

### **HL International Equity Historical Characteristics**

Quality + Growth Rank Profile HL Intl. vs. MSCI ACWI ex-US



Equal-weighted composite of relative P/E, P/B, and P/CF multiples HL Intl. vs. MSCI ACWI ex-US



## International Equity Portfolio Positioning

### As of March 31, 2022

Sector	HL %	ACWI ex-US %		Under /	Over
Health Care	14.2	9.4			
Cons Staples	13.0	8.4			
Info Technology	16.2	12.2			
Industrials	16.1	12.2			
Cash	3.7	_			
Materials	10.3	8.9			
Utilities	1.4	3.2			
Comm Services	4.3	6.2			
Real Estate	0.0	2.5			
Energy	1.8	5.4			
Financials	16.5	20.5			
Cons Discretionary	2.5	11.1			
			-10	-5	0 5 1

Geography	HL %	ACWI ex-US %		Und	der / Over		
Europe ex-EMU	26.5	20.6					
Cash	3.7	_					
Other <sup>1</sup>	1.3	-					
Pacific ex-Japan	9.1	8.0					
Europe EMU	20.4	19.9					
Middle East	0.9	0.5					
Frontier Markets <sup>2</sup>	0.0	_					
Japan	12.1	14.1					
Emerging Markets	23.4	28.6					
Canada	2.6	8.3					
		_	10	-5	0	5	1 (

Ten Largest Holdings – Total Weight: 31.2%

Company	Market	Sector	Wt. (%)
Samsung Electronics	South Korea	Info Technology	3.8
L'Oréal	France	Cons Staples	3.4
ВНР	Australia	Materials	3.3
Atlas Copco	Sweden	Industrials	3.3
Roche	Switzerland	Health Care	3.2

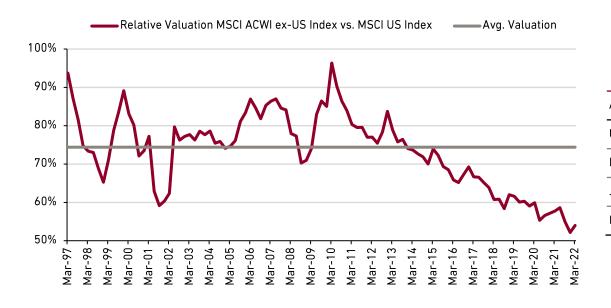
Company	Market	Sector	Wt. (%)
DBS Group	Singapore	Financials	3.0
Schneider Electric	France	Industrials	2.9
AIA Group	Hong Kong	Financials	2.8
Infineon Technologies	Germany	Info Technology	2.8
Tencent	China	Comm Services	2.7

84% Active Share

### International vs. US Relative Valuation

#### MSCI ACWI ex-US Index vs. MSCI US Index Relative Valuation

(Equal-weighted composite of relative P/E, P/B, and P/CF multiples, MSCI ACWI ex-US Index vs. MSCI US Index)



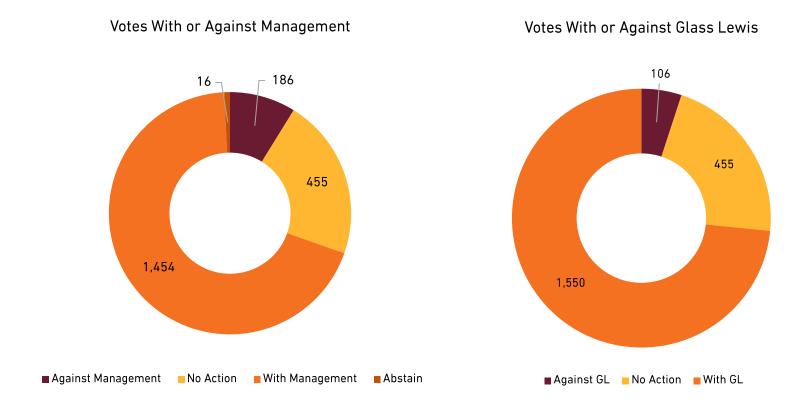
# Valuation as of March 31, 2022 (Based on most recent annual data)

	P/E	P/B	P/CF
ACWI ex-US	13.6	1.9	9.3
US	23.1	4.7	17.0
Europe	15.4	2.0	9.6
Japan	14.8	1.4	8.7
EM	12.5	2.1	8.8



## Proxy Voting Summary – August 2020 to July 2021

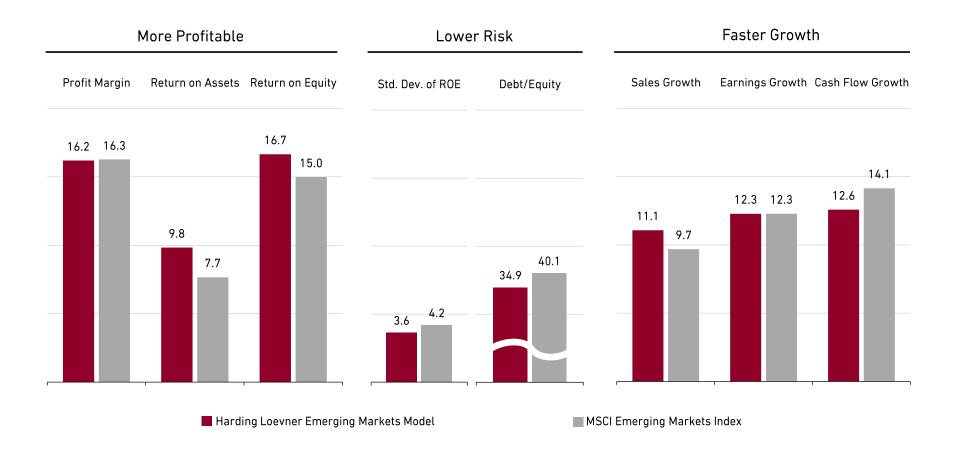
### International and Emerging Markets Equity Combined



• From August 1, 2020 to July 30, 2021, there were 161 meetings and 2,111 resolutions.

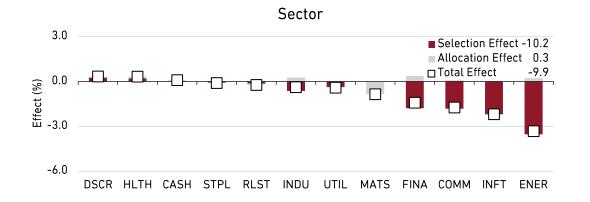
## Quality & Growth Investment Philosophy – Emerging Markets Equity

As of March 31, 2022



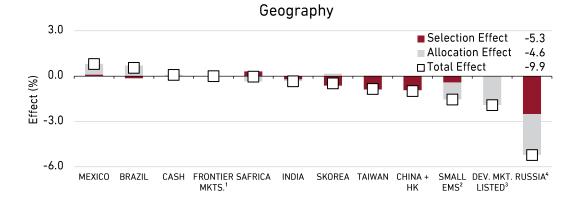
### Emerging Markets Equity Performance Attribution: Composite vs. Benchmark

#### First Quarter 2022



#### Top 5 Contributors

	Avg.	Effect	
to Relative Returns	Port.	Index	%
Gazprom*	-	0.4	0.59
Discovery Holdings	1.2	0.1	0.39
Localiza	1.1	0.1	0.36
GF Banorte	2.0	0.2	0.35
Meituan*	-	1.3	0.35



#### Top 5 Detractors

	Avg.	Wt. %	Effect
from Relative Returns	Port.	Index	%
Novatek	1.4	0.2	-1.95
Lukoil	1.6	0.3	-1.85
Sberbank	1.4	0.3	-1.80
EPAM	2.1	_	-1.63
Yandex	0.9	0.1	-1.39

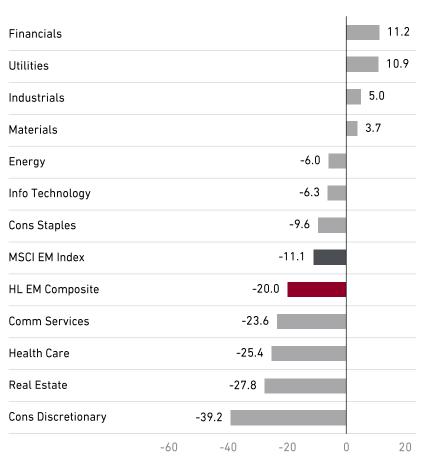
\*Not held in the portfolio; its absence had an impact on the portfolio's return relative to the Index.

Includes countries with less-developed markets outside the Index. Includes the remaining emerging markets which, individually, comprise less than 5% of the Index. Emerging markets or frontier markets companies listed in developed markets. At the close of trading on March 9, MSCI removed Russia from its indices at a price that was effectively zero. "Composite": Emerging Markets Composite. "Benchmark": MSCI Emerging Markets Index. Past performance does not guarantee future results. Sector and Region Attribution and Contributors and Detractors are shown as supplemental information only and complement the fully compliant Emerging Markets Composite GIPS Presentation. The portfolio holdings identified above do not represent all of the securities held in the portfolio. It should not be assumed that investment in the securities identified has been or will be profitable. The following information is available upon request: (1) information describing the methodology of the contribution data and (2) a list showing the weight and relative contribution of all holdings during the quarter. Contribution is the contribution to overall relative performance over the period. Contributors and detractors exclude cash and securities in the Composite not held in the Model Portfolio. Quarterly data is not annualized. Please read the disclosures, which are an integral part of this presentation.

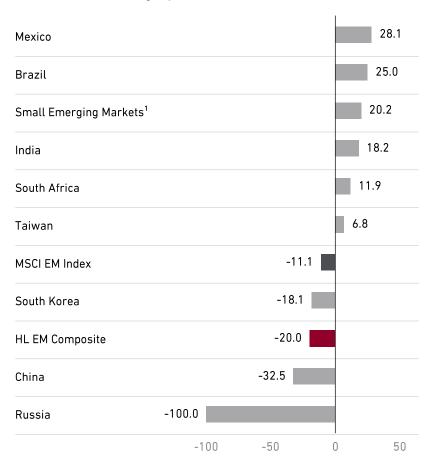
### MSCI EM Performance

### Trailing 12 Months as of March 31, 2022



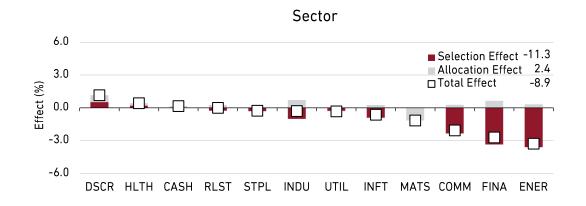


#### Geographic Total Return (%)



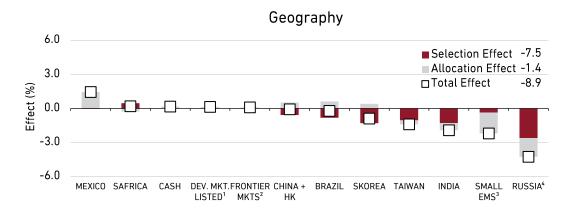
### Emerging Markets Equity Performance Attribution: Composite vs. Benchmark

### Trailing 12 Months as of March 31, 2022



#### Top 5 Contributors

to Relative Returns	Avg. Wt. % Port. Index	
Meituan*	- 1.5	0.66
GF Banorte	1.7 0.2	0.63
Walmart de México	1.7 0.2	0.60
Tata Consultancy Services	2.6 0.5	0.47
Naspers*	- 0.7	0.44



#### Top 5 Detractors

from Relative Returns	Avg. V Port. I	Effect %	
Sberbank	2.2	0.5	-1.50
Lukoil	2.1	0.4	-1.39
Novatek	2.2	0.2	-1.36
Yandex	1.7	0.2	-1.35
LG Household & Health Care	2.1	0.1	-0.89

<sup>\*</sup>Not held in the portfolio; its absence had an impact on the portfolio's return relative to the Index.

<sup>1</sup>Emerging markets or frontier markets companies listed in developed markets. <sup>2</sup>Includes countries with less-developed markets outside the Index. <sup>3</sup>Includes the remaining emerging markets which, individually, comprise less than 5% of the Index. <sup>4</sup>At the close of trading on March 9, MSCI removed Russia from its indices at a price that was effectively zero.

"Composite": Emerging Markets Composite. "Benchmark": MSCI Emerging Markets Index. Past performance does not guarantee future results. Sector and Region Attribution and Contributors and Detractors are shown as supplemental information only and complement the fully compliant Emerging Markets Composite GIPS Presentation. The portfolio holdings identified above do not represent all of the securities held in the portfolio. It should not be assumed that investment in the securities identified has been or will be profitable. The following information is available upon request: (1) information describing the methodology of the contribution data and (2) a list showing the weight and relative contribution of all holdings during the period. Contribution is the contribution to overall relative performance over the period. Contributors and detractors exclude cash and securities in the Composite not held in the Model Portfolio. Data is not annualized. Please read the disclosures, which are an integral part of this presentation.

## Completed Portfolio Transactions – Emerging Markets Equity

### Trailing 12 Months

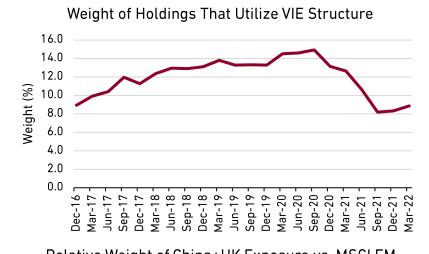
	2Q21	3Q21	4Q21	1Q22
	Meyer			
	NCSOFT			
	Sangfor			CATL
Positions Sanhua Intelligen Established WuXi Biologics	Sanhua Intelligent Controls	There were no completed	Magazine Luiza	Li-Ning
	WuXi Biologics	purchases this quarter.	XP	WuXi AppTec
Positions	Autohome	Sands China	There were no completed	51job
Sold <sup>1</sup>	Credicorp	sales this quarter.		Amorepacific
	New Oriental			Banco Santander Chile

Portfolio Turnover (5-year annualized average): 15.7%

## Emerging Markets Equity Portfolio Positioning in China + Hong Kong

Exposure to US-listed ADRs has been significantly reduced; steadily increasing relative exposure to China







## Emerging Markets Model Portfolio Holdings by Sector

### At March 31, 2022

Sector / Industry	(%)	Sector / Industry	(%)	Sector / Industry	(%)	Sector / Industry	(%)
Communication Services	7.0	Food Beverage & Tobacco		Diversified Financials		Information Technology	22.6
Media & Entertainment		Ambev	1.3	В3	1.2	Semiconductors & Semiconductor Ed	qpt.
Baidu	0.8	Coca-Cola HBC	1.5	XP	0.7	ASM Pacific Technology	0.9
CD Projekt	0.5	East African Breweries	0.1	Insurance		Silergy	1.5
NCSOFT	0.5	FEMSA	1.6	AIA Group	2.7	TSMC	5.4
Tencent	4.1	Household & Personal Products		Discovery Holdings	1.5	Software & Services	
Yandex	0.0*	LG Household & Health Care	1.9	Ping An Insurance	1.7	EPAM	2.1
Telecommunication Services		Energy	1.7	Health Care	4.0	Network International	0.5
Safaricom	1.1	Energy		Pharma. Biotech. & Life Sciences		Sangfor	0.5
Consumer Discretionary	12.8	Lukoil	0.0*	CSPC Pharmaceutical Group	1.5	Tata Consultancy Services	3.0
Automobiles & Components		Novatek	0.0*	Jiangsu Hengrui Medicine	0.3	Tech. Hardware & Equipment	
Astra International	0.9	Tenaris	1.4	Sino Biopharmaceutical	0.3	Hon Hai Precision	1.7
Fuyao Glass	0.9	Ultrapar	0.4	WuXi AppTec	0.7	Largan Precision	0.4
Maruti Suzuki	1.4	Financials	25.5	WuXi Biologics	1.2	Samsung Electronics	5.4
Consumer Durables & Apparel		Banks		Industrials	12.4	Sunny Optical	1.2
Coway	0.7	Banco Bradesco	0.5	Capital Goods		Materials	0.0
Eclat Textile	1.6	Bancolombia	1.0	AirTAC	1.6	Real Estate	0.4
Li-Ning	0.2	Bank Central Asia	1.0	CATL	0.6	Real Estate	
Midea Group	1.6	Bank of Georgia	0.2	Meyer Optoelectronic	0.7	Country Garden Services	0.4
Shenzhou International	1.0	Bank Rakyat	1.6	Sanhua Intelligent Controls	1.3	Utilities	1.7
Retailing		Commercial International Bank	0.5	Techtronic Industries	2.5	Utilities	
Alibaba	2.9	GF Banorte	2.4	WEG	0.9	ENN Energy	1.7
China Tourism Group Duty Free	0.7	HDFC Bank	1.2	Transportation		Cash	3.0
JD.com	0.1	HDFC Corp.	2.7	ASUR	1.5		
Lojas Renner	0.5	Itaú Unibanco	1.4	Copa Holdings	0.6		
Magazine Luiza	0.3	Komerční Banka	1.0	Localiza	1.4		
Consumer Staples	8.9	Kotak Mahindra Bank	1.6	SF Holding	0.4		
Food & Staples Retailing		Sberbank	0.0*	ZTO Express	1.0		
CBD	0.1	Siam Commercial Bank	1.2				
Walmart de México	2.4	Standard Bank	1.3				

<sup>\*</sup>Since March 7 we have valued our Russian holdings at effectively zero due to an inability to trade their shares and no observable indicative market prices to use as proxies. JD.com was received as a spin-off from Tencent. The portfolio is actively managed therefore holdings shown may not be current. Portfolio holdings should not be considered recommendations to buy or sell any security. It should not be assumed that investment in the security identified has been or will be profitable. To request a complete list of portfolio holdings for the past year contact Harding Loevner. Portfolio holdings are shown as supplemental information only and complement the fully compliant Emerging Markets Composite GIPS Presentation.

## Emerging Markets Model Portfolio Holdings by Geography

### At March 31, 2022

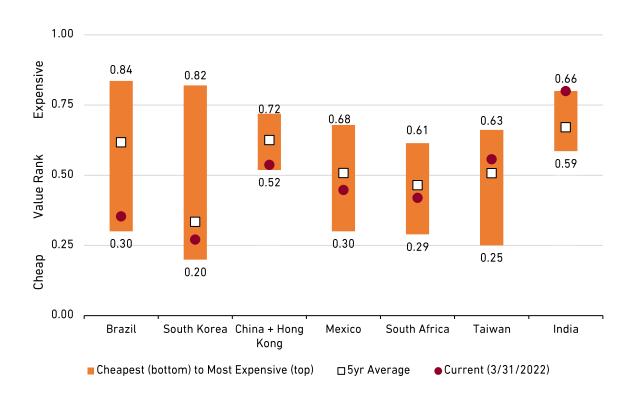
Market	(%)	Market	(%)	Market	(%)	Market	(%)
Brazil	8.7	Sangfor	0.5	India	9.9	Bank Central Asia	1.0
Brazil		Sanhua Intelligent Controls	1.3	India		Bank Rakyat	1.6
Ambev	1.3	SF Holding	0.4	HDFC Bank	1.2	Poland	
В3	1.2	Shenzhou International	1.0	HDFC Corp.	2.7	CD Projekt	0.5
Banco Bradesco	0.5	Sino Biopharmaceutical	0.3	Kotak Mahindra Bank	1.6	Thailand	
CBD	0.1	Sunny Optical	1.2	Maruti Suzuki	1.4	Siam Commercial Bank	1.2
Itaú Unibanco	1.4	Tencent	4.1	Tata Consultancy Services	3.0	South Africa	2.8
Localiza	1.4	WuXi AppTec	0.7	Mexico	7.9	South Africa	
Lojas Renner	0.5	WuXi Biologics	1.2	Mexico		Discovery Holdings	1.5
Magazine Luiza	0.3	ZTO Express	1.0	ASUR	1.5	Standard Bank	1.3
Ultrapar	0.4	Hong Kong		FEMSA	1.6	South Korea	8.5
WEG	0.9	AIA Group	2.7	GF Banorte	2.4	South Korea	
XP	0.7	ASM Pacific Technology	0.9	Walmart de México	2.4	Coway	0.7
China + Hong Kong	31.8	Techtronic Industries	2.5	Russia	0.0	LG Household & Health Care	1.9
China		Developed Market Listed	5.7	Russia		NCSOFT	0.5
Alibaba	2.9	Italy		Lukoil	0.0*	Samsung Electronics	5.4
Baidu	0.8	Tenaris	1.4	Novatek	0.0*	Taiwan	12.2
CATL	0.6	United Kingdom		Sberbank	0.0*	Taiwan	
China Tourism Group Duty Free	0.7	Bank of Georgia	0.2	Yandex	0.0*	AirTAC	1.6
Country Garden Services	0.4	Coca-Cola HBC	1.5	Small Emerging Markets	7.7	Eclat Textile	1.6
CSPC Pharmaceutical Group	1.5	Network International	0.5	Colombia		Hon Hai Precision	1.7
ENN Energy	1.7	United States		Bancolombia	1.0	Largan Precision	0.4
Fuyao Glass	0.9	EPAM	2.1	Czech Republic		Silergy	1.5
JD.com	0.1	Frontier Markets	1.8	Komerční Banka	1.0	TSMC	5.4
Jiangsu Hengrui Medicine	0.3	Kenya		Egypt		Cash	3.0
Li-Ning	0.2	East African Breweries	0.1	Commercial International Bank	0.5		
Meyer Optoelectronic	0.7	Safaricom	1.1	Indonesia			
Midea Group	1.6	Panama		Astra International	0.9		
Ping An Insurance	1.7	Copa Holdings	0.6				

<sup>\*</sup>Since March 7 we have valued our Russian holdings at effectively zero due to an inability to trade their shares and no observable indicative market prices to use as proxies. JD.com was received as a spin-off from Tencent. The portfolio is actively managed therefore holdings shown may not be current. Portfolio holdings should not be considered recommendations to buy or sell any security. It should not be assumed that investment in the security identified has been or will be profitable. To request a complete list of portfolio holdings for the past year contact Harding Loevner. Portfolio holdings are shown as supplemental information only and complement the fully compliant Emerging Markets Composite GIPS Presentation.

## Valuation of Superior Quality-Growth Stocks – by Country

High dispersion in current valuation (relative to past 5 years) across countries

#### Weighted Average Value Rank of Stocks in the Top Quality & Growth Quadrant

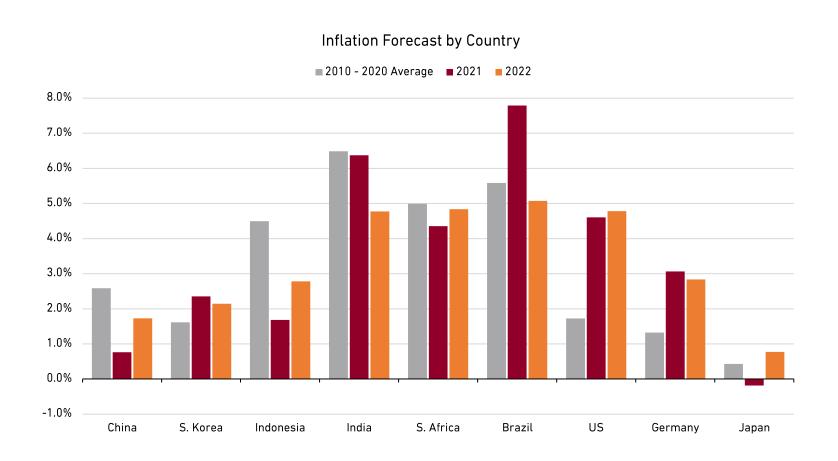


<< Cheap relative to history

Expensive relative to history >>

### Inflation & Interest Rates: Not Uniform Across the World

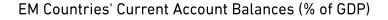
Innovative quality businesses can pass on cost inflation to end consumer

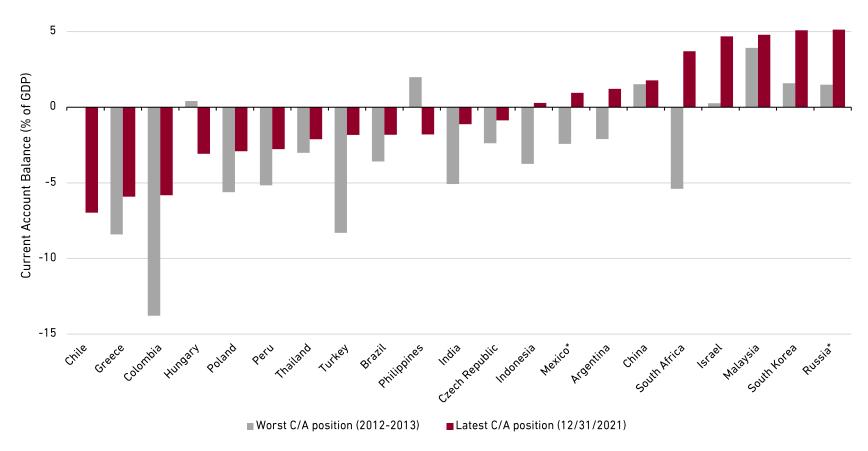


Source: 0ECD; Data as of April 8, 2022 Harding Loevner 29

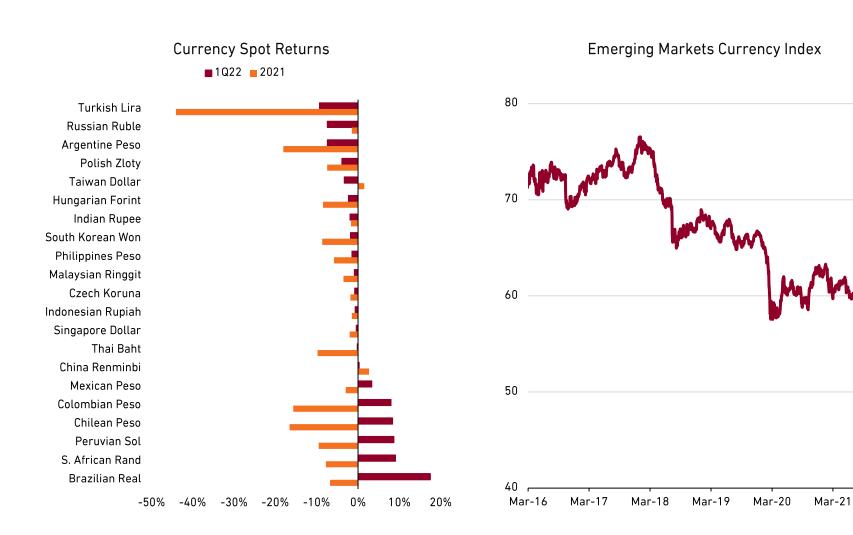
## Taper Tantrum Part Two? EMs Seem Better Prepared

Even the Fragile Five appear to have much stronger current account balances today





## Currency Returns for Periods Ended March 31, 2022

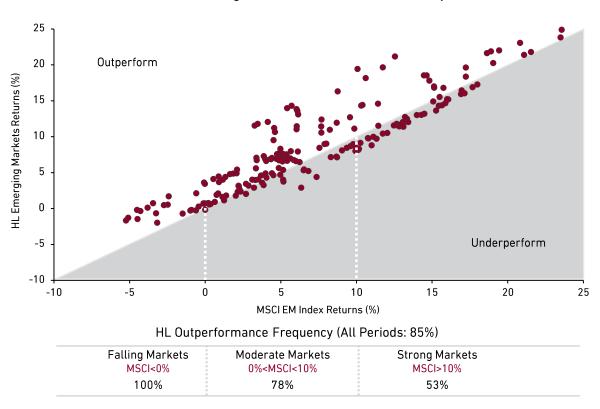


Mar-22

## Consistent Results for Our Clients – Emerging Markets Equity

Our decision-making has produced a distinctive pattern of performance

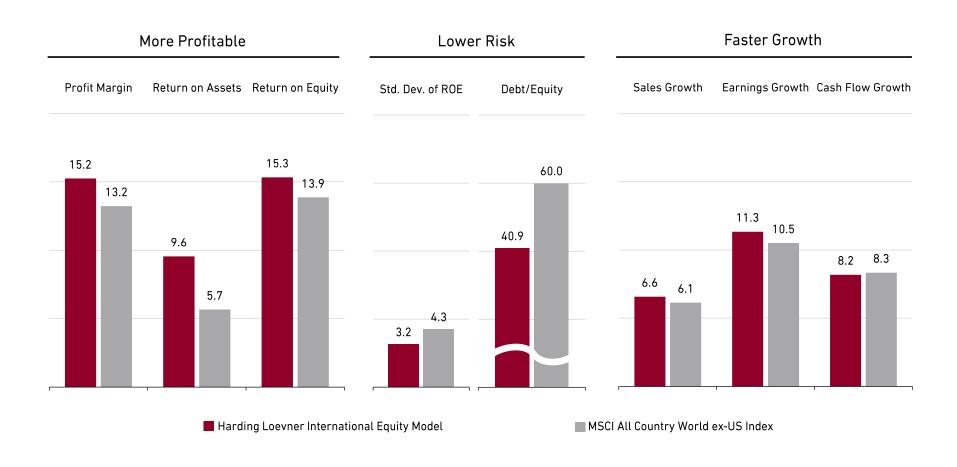
#### Annualized 5-Year Rolling Returns (Net of Fees, Monthly, Since 1998)



Performance data quoted represents past performance; past performance does not guarantee future results. Invested capital is at risk of loss. Performance is since inception; inception date: November 30, 1998. Data as of March 31, 2022. Information shown here is supplemental and complements the GIPS Presentation. Please read the disclosures on the last page, which are an integral part of this presentation.

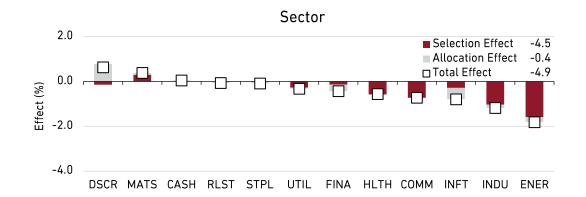
## Quality & Growth Investment Philosophy – International Equity

As of March 31, 2022



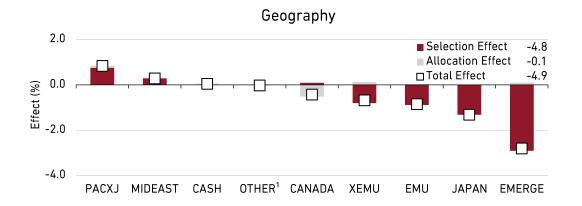
## International Equity Performance Attribution: Composite vs. Benchmark

#### First Quarter 2022



#### Top 5 Contributors

to Relative Returns	Avg Port.	. Wt. % Index	Effect %
ВНР	2.8	0.6	0.71
Rio Tinto	2.1	0.3	0.48
DBS Group	2.8	0.2	0.34
Check Point	1.4	0.1	0.27
Shopify*	_	0.4	0.26



#### Top 5 Detractors

	Avg. Wt. %		
from Relative Returns	Port.	Index	%
Lukoil	1.2	0.1	-1.53
Sysmex	1.3	0.1	-0.69
Atlas Copco	3.4	0.2	-0.66
Infineon Technologies	3.0	0.2	-0.62
Yandex	0.4	<0.1	-0.60

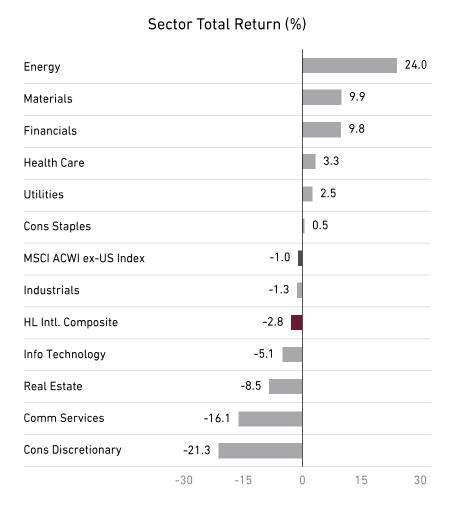
\*Not held in the portfolio; its absence had an impact on the portfolio's return relative to the Index.

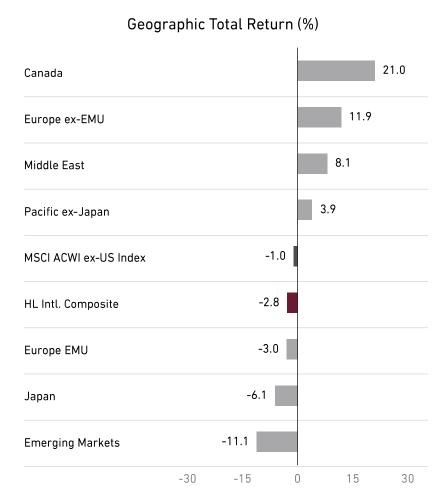
<sup>1</sup>Includes companies classified in countries outside the Index.

"Composite": International Equity Composite. "Benchmark": MSCI All Country World ex-US Index. Past performance does not guarantee future results. Sector and Region Attribution and Contributors and Detractors are shown as supplemental information only and complement the fully compliant International Equity Composite GIPS Presentation. The portfolio holdings identified above do not represent all of the securities held in the portfolio. It should not be assumed that investment in the securities identified has been or will be profitable. The following information is available upon request: (1) information describing the methodology of the contribution data and (2) a list showing the weight and relative contribution of all holdings during the quarter. Contribution is the contribution to overall relative performance over the period. Contributors and detractors exclude cash and securities in the Composite not held in the Model Portfolio. Quarterly data is not annualized. Please read the disclosures, which are an integral part of this presentation.

# MSCI ACWI ex-US Performance

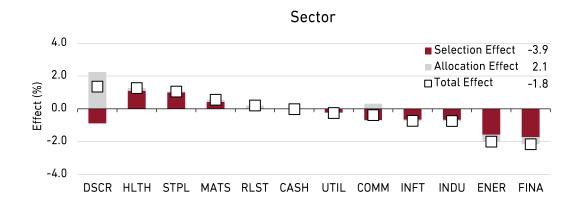
# Trailing 12 Months as of March 31, 2022

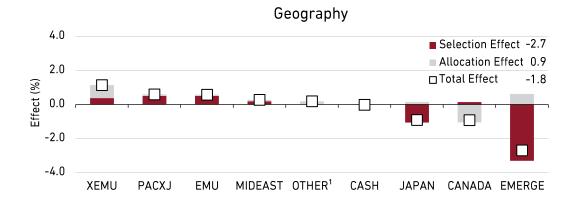




# International Equity Performance Attribution: Composite vs. Benchmark

## Trailing 12 Months as of March 31, 2022





#### Top 5 Contributors

to Relative Returns	•	. Wt. % Index	Effect %
Sonova Holding	1.4	0.1	0.69
DBS Group	2.5	0.2	0.61
Lonza	2.2	0.2	0.52
ВНР	2.7	0.4	0.48
Telkom Indonesia	1.1	<0.1	0.47

#### Top 5 Detractors

	Avg.	Wt. %	Effect
from Relative Returns	Port.	Index	%
Lukoil	1.6	0.1	-1.44
Yandex	0.7	0.1	-0.72
Infineon Technologies	3.4	0.2	-0.69
Tencent	2.9	1.4	-0.53
Samsung Electronics	3.6	1.4	-0.52

<sup>1</sup>Includes companies classified in countries outside the Index.

"Composite": International Equity Composite, "Benchmark": MSCI All Country World ex-US Index. Past performance does not guarantee future results. Sector and Region Attribution and Contributors and Detractors are shown as supplemental information only and complement the fully compliant International Equity Composite GIPS Presentation. The portfolio holdings identified above do not represent all of the securities held in the portfolio. It should not be assumed that investment in the securities identified has been or will be profitable. The following information is available upon request: (1) information describing the methodology of the contribution data and (2) a list showing the weight and relative contribution of all holdings during the period. Contributors and detractors exclude cash and securities in the Composite not held in the Model Portfolio. Data is not annualized. Please read the disclosures, which are an integral part of this presentation.

# Completed Portfolio Transactions – International Equity Portfolio

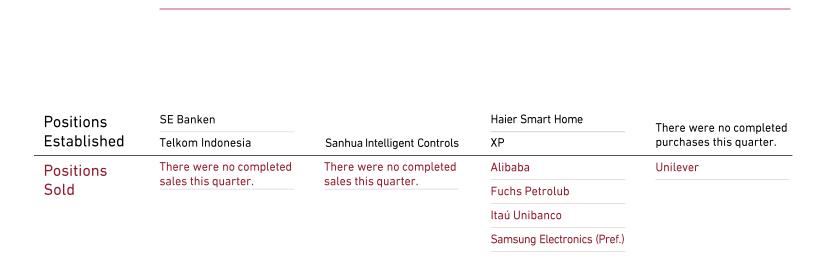
3Q21

4Q21

1Q22

2Q21

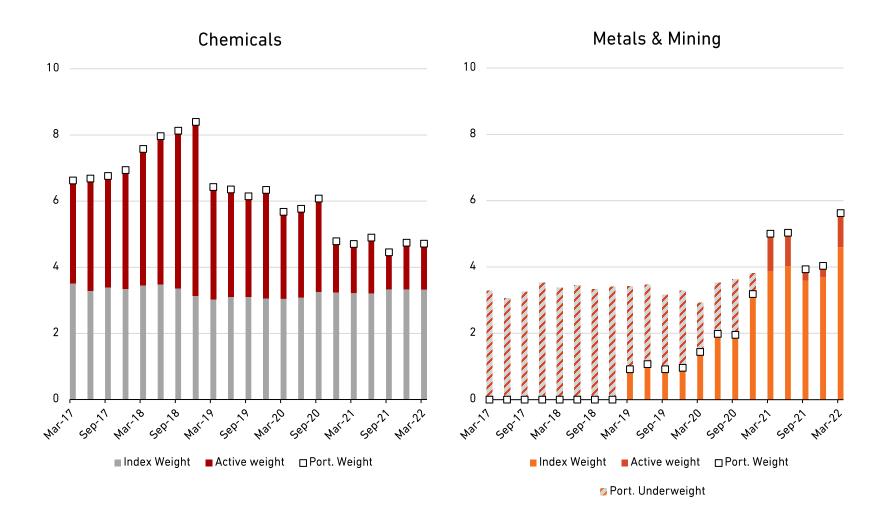
## Trailing 12 Months



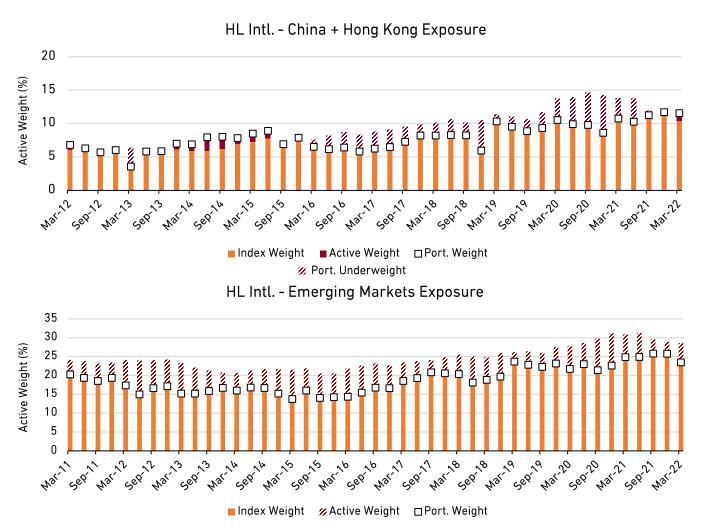
• Portfolio Turnover (5-year annualized average): 14.7%

# International Equity Portfolio - Materials Industry Weight Changes

We Reduced our Chemicals weight and Increased our Metals & Mining weight



# International Equity Portfolio - Emerging Markets and China Exposure



# International Equity Model Portfolio Holdings by Sector

## At March 31, 2022

Sector / Industry	(%)	Sector / Industry	(%)	Sector / Industry	(%)	Sector / Industry	(%)
Communication Services	4.3	Financials	16.5	Atlas Copco	3.3	Linde	1.2
Media & Entertainment		Banks		Daifuku	0.3	Novozymes	1.0
Tencent	2.7	BBVA	1.4	Epiroc	1.6	Rio Tinto	2.3
Yandex	0.0*	DBS Group	3.0	Fanuc	0.8	Symrise	1.4
Telecommunication Services		HDFC Bank	1.1	Komatsu	1.2	Real Estate	0.0
Telkom Indonesia	1.5	ICICI Bank	1.8	Kubota	1.5	Utilities	1.4
Consumer Discretionary	2.5	SE Banken	1.0	Sanhua Intelligent Controls	0.8	Utilities	
Consumer Durables & Apparel		Standard Chartered	0.7	Schneider Electric	2.9	ENN Energy	1.4
Haier Smart Home	1.4	Diversified Financials		Commercial & Professional Services		Cash	3.7
Retailing		XP	1.1	SGS	0.9		
JD.com	0.1	Insurance		Transportation			
NITORI	1.0	AIA Group	2.8	Canadian National Railway	1.3		
Consumer Staples	13.0	Allianz	2.5	Information Technology	16.2		
Food & Staples Retailing		Ping An Insurance	0.9	Semiconductors & Semiconductor Eqpt.			
Couche-Tard	1.3	Health Care	14.2	Infineon Technologies	2.8		
Food Beverage & Tobacco		Health Care Equipment & Services		TSMC	2.5		
Ambev	1.3	Alcon	1.6	Software & Services			
Diageo	1.3	Sonova Holding	1.5	Adyen	2.1		
FEMSA	1.5	Sysmex	1.1	Check Point	0.9		
Nestlé	2.2	Pharma. Biotech. & Life Sciences		Dassault Systèmes	1.5		
Household & Personal Products		Chugai Pharmaceutical	1.4	SAP	1.3		
L'Oréal	3.4	CSPC Pharmaceutical Group	1.4	Tech. Hardware & Equipment			
Shiseido	0.5	Lonza	2.4	Keyence	1.3		
Unicharm	1.5	Roche	3.2	Samsung Electronics	3.7		
Energy	1.8	Shionogi	1.5	Materials	10.3		
Energy		Industrials	16.1	Materials			
Lukoil	0.0*	Capital Goods		Air Liquide	1.0		
Royal Dutch Shell	1.8	Alfa Laval	1.6	ВНР	3.3		

<sup>\*</sup>Since March 7 we have valued our Russian holdings at effectively zero due to an inability to trade their shares and no observable indicative market prices to use as proxies. The portfolio is actively managed therefore holdings shown may not be current. Portfolio holdings should not be considered recommendations to buy or sell any security. It should not be assumed that investment in the security identified has been or will be profitable. To request a complete list of portfolio holdings for the past year contact Harding Loevner. Portfolio holdings are shown as supplemental information only and complement the fully compliant International Equity Composite GIPS Presentation.

# International Equity Model Portfolio Holdings by Geography

## At March 31, 2022

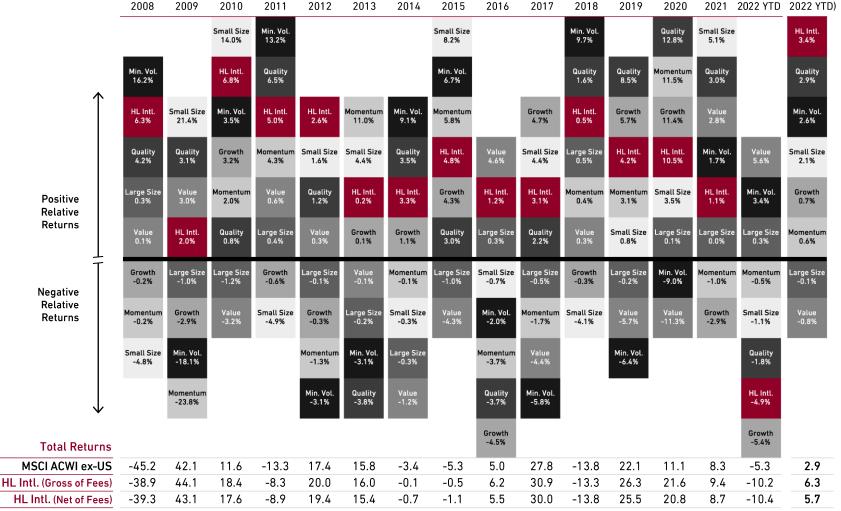
Market	(%) Ma	arket	(%)	Market	(%)	Market	(%)
Canada	2.6 Eu	ırope EMU	20.4	Roche	3.2	Middle East	0.9
Canada	Fr	ance		SGS	0.9	Israel	
Canadian National Railway	1.3	Air Liquide	1.0	Sonova Holding	1.5	Check Point	0.9
Couche-Tard	1.3	Dassault Systèmes	1.5	United Kingdom		Other Markets	1.3
Emerging Markets	23.4	L'Oréal	3.4	Diageo	1.3	United States	
Brazil		Schneider Electric	2.9	Rio Tinto	2.3	Linde	1.2
Ambev	1.3 <i>Ge</i>	ermany		Royal Dutch Shell	1.8	Pacific ex-Japan	9.1
XP	1.1	Allianz	2.5	Standard Chartered	0.7	Australia	
China		Infineon Technologies	2.8	Frontier Markets	0.0	ВНР	3.3
CSPC Pharmaceutical Group	1.4	SAP	1.3	Russia		Hong Kong	
ENN Energy	1.4	Symrise	1.4	Lukoil	0.0*	AIA Group	2.8
Haier Smart Home	1.4 Ne	etherlands		Yandex	0.0*	Singapore	
JD.com	0.1	Adyen	2.1	Japan	12.1	DBS Group	3.0
Ping An Insurance	0.9 Sp	pain		Japan		Cash	3.7
Sanhua Intelligent Controls	0.8	BBVA	1.4	Chugai Pharmaceutical	1.4		
Tencent	2.7 Eu	ırope ex-EMU	26.5	Daifuku	0.3		
India	De	enmark		Fanuc	0.8		
HDFC Bank	1.1	Novozymes	1.0	Keyence	1.3		
ICICI Bank	1.8 Sv	weden		Komatsu	1.2		
Indonesia		Alfa Laval	1.6	Kubota	1.5		
Telkom Indonesia	1.5	Atlas Copco	3.3	NITORI	1.0		
Mexico		Epiroc	1.6	Shionogi	1.5		
FEMSA	1.5	SE Banken	1.0	Shiseido	0.5		
South Korea	Sv	vitzerland		Sysmex	1.1		
Samsung Electronics	3.7	Alcon	1.6	Unicharm	1.5		
Taiwan		Lonza	2.4				
TSMC	2.5	Nestlé	2.2				

<sup>\*</sup>Since March 7 we have valued our Russian holdings at effectively zero due to an inability to trade their shares and no observable indicative market prices to use as proxies. The portfolio is actively managed therefore holdings shown may not be current. Portfolio holdings should not be considered recommendations to buy or sell any security. It should not be assumed that investment in the security identified has been or will be profitable. To request a complete list of portfolio holdings for the past year contact Harding Loevner. Portfolio holdings are shown as supplemental information only and complement the fully compliant International Equity Composite GIPS Presentation.

# Variance in Style Factors Over Time

## Styles come and go, while diversified stockpicking remains our constant endeavor

Ann. Rel. Rtn. (2008-



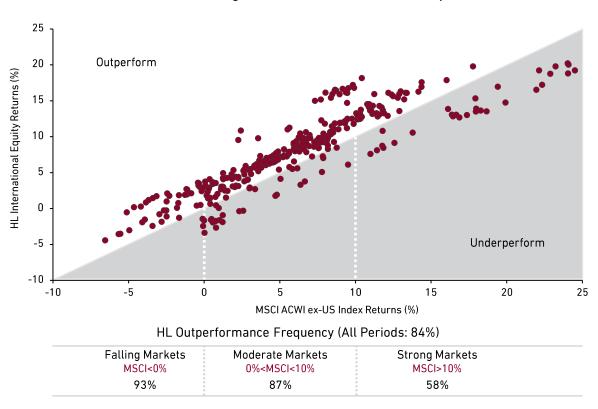
<sup>\*</sup>Reflects MSCI ACWI ex-US Annualized Total Return for the stated time period.

Style Factors are represented by the following index returns relative to the MSCI ACWI ex-US Total Return Index: MSCI ACWI ex-USA Value Total Return Index as "Value," MSCI ACWI ex-USA Growth Total Return Index as "Growth," MSCI World ex-USA Quality Total Return Index as "Quality," MSCI ACWI ex-USA Large Cap Total Return Index as "Large Size," MSCI ACWI ex-USA Minimum Volatility (USD) – Total Return Index as "Min Vol" and MSCI ACWI ex US Momentum – Total Return Index as "Momentum". Harding Loevner International Equity relative returns are gross of fees. Source: Harding Loevner, MSCI, Inc., FactSet as of March 31, 2022. Past performance does not guarantee future results. Please read the disclosures on the last page, which are an integral part of this presentation.

# Consistent Results for Our Clients – International Equity

Our decision-making has produced a distinctive pattern of performance

#### Annualized 5-Year Rolling Returns (Net of Fees, Monthly, Since 1989)



# **Disclosures**

The information provided in this Presentation should not be considered a recommendation to purchase or sell a particular security. Unless otherwise stated, non-performance based criteria have been used to select the securities listed. The portfolio is actively managed therefore securities shown may not be current. It should not be assumed that investment in the securities identified has been or will be profitable. To request a complete list of portfolio holdings for the past year contact Harding Loevner.

All Emerging Markets Equity client accounts are based on the Harding Loevner Emerging Markets Equity Model and are managed in strict accordance with this model. No deviation from the Harding Loevner Emerging Markets Equity Model is permissible except to accommodate unique, agreed-upon client guidelines or restrictions.

Investing in stocks entails the risks of market volatility. The value of all types of stocks may increase or decrease over varying time periods. To the extent the investments depicted herein represent international securities, you should be aware that there may be additional risks associated with international investing, including foreign economic, political, monetary and/or legal factors, changing currency exchange rates, foreign taxes, and differences in financial and accounting standards.

Quality & Growth Characteristics, Investment Statistics, Performance Attribution, Selection Effect, Portfolio Positioning, and Holdings are shown as supplemental information only and complement the fully compliant Emerging Markets Composite GIPS Presentation.

Profit Margin: relationship of net profits to net sales. Return on Assets: net income for past 12 months divided by total assets. Return on Equity: the net income divided by total common equity outstanding, expressed as a percent. Debt/Equity Ratio: total long-term debt divided by total shareholder's equity. Standard Deviation: the statistical measure of the degree to which an individual value in a probability distribution tends to vary from the mean of the distribution. Sales Per Share: the total revenue earned per share over a 12-month period; net of returns, allowances, and discounts. Earnings Per Share: portion of a company's profit allocated to each outstanding share of common stock. Cash Flow: a measure of the cash generating capability of a company calculated by adding non-cash charges (e.g. depreciation) and interest expense to pretax income. Dividend Per Share: a total dividends per share paid during the previous fiscal year. Alpha: a measure of risk-adjusted return. Beta: a measure of the portfolio's sensitivity to the market. R-Squared: a measure of how well a portfolio tracks the market. Information Ratio: a measure of risk-adjusted return calculated by dividing the portfolio active return (i.e., portfolio returns minus benchmark return) by the standard deviation of the active return. Sharpe Ratio: the return over the risk free rate per unit of risk. Up/Down Capture: a measure of the manager's performance in up/down markets relative to the market itself. Weighted Average Market Capitalization: the product of a security's price & the number of shares outstanding. Price/Earnings Ratio: the ratio of a firms closing stock price and its fiscal year end cash flow per share. Price/Book Ratio: the ratio of a firms closing stock price and its fiscal year end cash flow per share. Turnover: calculated by dividing the lesser of Purchases or Sales by Average Capital. Tracking Error: the standard deviation of the difference between the strategy and index performance.

The MSCI Emerging Markets Index is a free float-adjusted market capitalization index that is designed to measure equity market performance in the global emerging markets. The Index consists of 24 emerging market countries. The MSCI World Index is a free float-adjusted market capitalization index that is designed to measure global developed market equity performance. The Index consists of 23 developed market countries. You cannot invest directly in these indexes.

All performance and data shown are in US dollar terms, unless otherwise noted.

Harding Loevner's Quality, Growth, and Value rankings are proprietary measures determined using objective data. Quality rankings are based on the stability, trend, and level of profitability, as well as balance sheet strength. Growth rankings are based on historical growth of earnings, sales, and assets, as well as expected changes in earnings and profitability. Value rankings are based on several valuation measures, including price ratios.

The Composite and Attribution returns may show discrepancies due to the different data sources for these returns. Composite performance is preliminary and obtained from Harding Loevner's accounting system and Attribution returns are obtained from the FactSet portfolio analysis system. Please note returns from FactSet are not audited for GIPS compliance and are for reference only.

Source (Performance Attribution, Contributors and Detractors, Tracking Error Comparison, Annualized 5-Year Rolling Returns): FactSet, Harding Loevner Emerging Markets Composite; MSCI Inc. Source (Portfolio Positioning, Quality & Growth Characteristics [Run date: April 5, 2022, and based on the latest available data in FactSet on this date.], Historical Sector and Geographic Weights): FactSet: Harding Loevner Emerging Markets Model: MSCI Inc.

Source (Investment Statistics and Tracking Error Comparison): eVestment Alliance; Harding Loevner Emerging Markets Composite, based on composite returns.

CFROI® is a registered trademark of Credit Suisse or its affiliates in the United States and other countries.

MSCI Inc. and S&P do not make any express or implied warranties or representations and shall have no liability whatsoever with respect to any GICS data contained herein.

FactSet Fundamentals, Copyright 2022 FactSet Research Systems, Inc. All rights reserved.



Return Statistics (	10 Years Annualized)	
	Total Portfolio	Policy Index
Return (%)	8.35	8.25
Standard Deviation (%)	8.87	8.94
Sharpe Ratio	0.88	0.86
Benchmark	Relative Statistics	
Beta		0.98
Up Capture (%)		97.96
Down Capture (%)		95.88

Asset Class	Market Value (\$000s)	Actual Allocation (%)	Target Allocation (%)	Over/ Under (%)	
Total Portfolio	682,651	100.00	100.00	(/•)	
Equity	476,023	69.73	70.00	-0.27	
US Equity	260,877	38.22	35.00	3.22	
US Large Cap Equity	196,636	28.80	25.00	3.80	
US Small/Mid Cap Equity	64,242	9.41	10.00	-0.59	
Non US Equity	155,380	22.76	25.00	-2.24	
Int'l Developed Markets Equity	131,703	19.29	20.00	-0.71	
Emerging Markets Equity	23,678	3.47	5.00	-1.53	
Global Long/Short Equity	59,766	8.75	10.00	-1.25	
Fixed Income	139,042	20.37	20.00	0.37	
Real Assets	59,606	8.73	10.00	-1.27	
Cash and Equivalents	7,979	1.17	0.00	1.17	

		Market Value (\$000s)	Actual Allocation (%)	1 Month (%)	YTD (%)	FYTD (%)	1 Year (%)	3 Years (%)	5 Years (%)	7 Years (%)	10 Years (%)
OMRF Total Portfolio		1,062,266									
Total Portfolio (04/91)		682,651	100.00	-5.72	-11.07	-7.53	-5.66	7.93	7.98	7.30	8.35
Net of All Fees *				-5.77	-11.25	-7.99	-6.22	7.26	7.29	6.61	7.65
	Policy Index <sup>1</sup>			-6.34	-10.40	-5.93	-3.56	8.00	7.91	7.04	8.25
Equity (10/10) Net of All Fees *		476,023	69.73	-7.60 -7.63	-14.32 -14.44	-10.48 -10.77	-8.43 -8.80	9.75 9.30	10.01 9.53	8.98 8.48	10.30 9.81
	MSCI ACWI			-7.97	-12.81	-7.79	-5.04	9.93	10.00	8.49	9.78
US Equity (06/00) Net of All Fees *		260,877	38.22	-8.21 -8.23	-12.86 -12.93	-4.60 -4.79	-2.47 -2.71	12.93 12.63	12.95 12.62	11.62 11.28	12.95 12.61
Net of All Tees	Russell 3000			-8.97	-13.78	-5.88	-3.11	13.11	13.01	11.79	13.29
US Large Cap Equity SSgA S&P 500 Non-Lending (C Net of Manager Fees *	<b>02/10)</b> S&P 500	196,636	28.80	- <b>8.72</b> - <b>8.72</b> -8.72	-12.92 -12.92 -12.92	-2.78 -2.78 -2.75	<b>0.18 0.17</b> <i>0.21</i>	<b>13.84 13.82</b> <i>13.85</i>	<b>13.67 13.64</b> <i>13.66</i>	<b>12.41 12.39</b> 12.38	<b>13.71</b> <b>13.68</b> <i>13.67</i>
US Small/Mid Cap Equity River Road (V) (04/16) Net of Manager Fees *		37,250	5.46	-4.30 -4.38	-6.69 -6.99	-1.62 -2.37	-1.93 -2.82	9.00 7.99	9.57 8.58		 
TimesSquare (G) (04/09) Net of Manager Fees *	Russell 2000 Value Russell 2500 Growth	26,992	3.95	-7.76 - <b>9.62</b> - <b>9.70</b> -11.42	-9.97 <b>-19.76</b> <b>-20.03</b> -22.32	-8.85 -18.96 -19.61 -24.91	-6.59 <b>-18.79</b> <b>-19.57</b> -23.08	8.38 <b>8.63</b> <b>7.59</b> 7.28	6.75 <b>10.86</b> <b>9.81</b> 10.12	7.85 <b>8.54</b> <b>7.45</b> 8.96	9.81 <b>11.37</b> <b>10.23</b> 11.43

	Market Value (\$000s)	Actual Allocation (%)	1 Month (%)	YTD (%)	FYTD (%)	1 Year (%)	3 Years (%)	5 Years (%)	7 Years (%)	10 Years (%)
Non US Equity (06/00)	155,380	22.76	-7.19	-17.58	-17.24	-14.60	6.74	7.23	6.39	7.66
Net of All Fees *			-7.24	-17.79	-17.75	-15.24	5.93	6.40	5.53	6.87
MSCI ACWI ex US			-6.22	-11.22	-12.15	-9.90	4.78	5.43	3.97	5.52
Artisan International Value (05/10)	47,837	7.01	-4.18	-6.83	-4.90	-1.85	9.77	7.73	7.33	10.05
Net of Manager Fees *			-4.26	-7.15	-5.71	-2.85	8.66	6.64	6.25	8.94
MSCI EAFE			-6.38	-11.80	-9.70	-7.70	4.93	5.27	4.02	6.27
Ninety One International Dynamic Fund (03/15)	43,168	6.32	-7.74	-17.24	-17.83	-16.68	4.75	5.58	4.01	
Net of Manager Fees *			-7.75	-17.32	-18.06	-16.95	4.39	5.22	3.57	
MSCI ACWI ex US			-6.22	-11.22	-12.15	-9.90	4.78	5.43	3.97	5.52
WCM Focused Int'l Growth (03/15)	40,698	5.96	-9.43	-24.36	-19.50	-15.70	11.46	11.86	10.22	
Net of Manager Fees *			-9.49	-24.57	-19.99	-16.30	10.70	11.09	9.46	
MSCI ACWI ex US			-6.22	-11.22	-12.15	-9.90	4.78	5.43	3.97	5.52
Harding Loevner EM (03/15)	23,678	3.47	-8.11	-24.16	-31.06	-28.51	-2.97	1.10	2.03	
Net of Manager Fees *			-8.19	-24.41	-31.64	-29.24	-4.04	-0.03	0.87	
MSCI Emerging Markets			-5.55	-12.09	-20.10	-18.06	2.60	4.69	3.12	3.26
Global Long/Short Equity (09/11)	59,766	8.75	-5.96	-11.66	-15.17	-15.05	5.41	5.66	5.05	5.61
Net of All Fees *	,		-5.97	-11.69	-15.24	-15.14	5.29	5.42	4.73	5.24
MSCI ACWI			-7.97	-12.81	-7.79	-5.04	9.93	10.00	8.49	9.78
HFRI FOF: Strategic			-0.73	-6.74	-6.15	-5.15	5.38	4.50	3.24	4.13
Fixed Income (06/03)	139,042	20.37	-2.14	-6.37	-6.15	-5.15	2.59	2.79	2.80	3.23
Net of All Fees *	107,042	20.07	-2.17	-6.47	-6.40	-5.45	2.29	2.49	2.54	2.98
Bloomberg US Aggregate			-3.79	-9.50	-9.45	-8.51	0.38	1.20	1.36	1.73
Broomborg of Aggregato			0., ,	7.00	7.10	0.07	0.00	7.20	7.00	7.,70
JP Morgan Fixed Income (06/91)	43,385	6.36	-3.16	-8.44	-8.36	-7.36	1.41	2.02	2.14	2.45
Net of Manager Fees *	,		-3.17	-8.49	-8.48	-7.51	1.25	1.87	1.99	2.30
Bloomberg US Aggregate			-3.79	-9.50	-9.45	-8.51	0.38	1.20	1.36	1.73
Amundi Pioneer Core Plus Bond Fund (11/11)	45,828	6.71	-2.96	-7.74	-7.14	-5.81	2.78	2.86	3.00	3.76
Net of Manager Fees *			-2.98	-7.82	-7.34	-6.04	2.53	2.61	2.74	3.50
Bloomberg Universal			-3.73	-9.62	-9.57	-8.57	0.52	1.37	1.64	2.07
BlackRock Strategic Income Opps (07/17)	49,829	7.30	-0.45	-3.13	-3.10	-2.42	3.65			
Net of Manager Fees *	,•		-0.50	-3.31	-3.56	-2.97	3.06			
US T-Bills 30 Day + 4.0%			0.34	1.34	3.38	4.06	4.65	5.07	4.82	4.58
Bloomberg US Aggregate			-3.79	-9.50	-9.45	-8.51	0.38	1.20	1.36	1.73

	Market Value (\$000s)	Actual Allocation (%)	1 Month (%)	YTD (%)	FYTD (%)	1 Year (%)	3 Years (%)	5 Years (%)	7 Years (%)	10 Years (%)
Real Assets										
Real Estate (09/11) Net of All Fees *	59,606	8.73	1.31 1.19	8.07 7.62	25.26 24.00	29.09 27.53	12.02 10.65	10.51 9.15	10.82 9.47	11.98 10.65
NCREIF Property			0.00	5.33	17.66	21.88	9.61	8.55	8.83	9.61
JP Morgan Special Situation Property (02/07)	25,362	3.72	0.57	7.65	25.58	30.62	13.18	12.04	12.55	13.67
Net of Manager Fees *			0.41	7.07	23.93	28.59	11.41	10.28	10.79	11.95
NFI ODCE Net			0.00	7.14	22.74	27.26	10.31	8.90	9.20	9.91
JP Morgan Strategic Property (05/07)	34,244	5.02	1.86	8.50	25.19	28.18	11.27	9.52	9.69	10.85
Net of Manager Fees *			1.77	8.14	24.18	26.93	10.17	8.43	8.61	9.76
NFI ODCE Net			0.00	7.14	22.74	27.26	10.31	8.90	9.20	9.91
Cash and Equivalents										
Northern Trust Miscellaneous Assets (07/03)	7,596	1.11	0.01	0.01	0.02	0.02	0.55	0.92	0.71	0.50
Residual Manager Cash <sup>2</sup>	383	0.06								

<sup>\*</sup> The net of all fees includes administrative costs, custodial fees, transaction costs, and investment manager fees associated with the fund. The net of all fee calculation began January 1, 2011.

The net of manager fees includes the investment manager fees and transaction costs associated with each portfolio. The net of manager fee calculation began January 1, 2011.

<sup>1</sup> Policy Index: Effective October 2021, the index consists of 70.0% MSCI ACWI, 20.0% Bloomberg US Aggregate, 10.0% NCREIF Property.

From January 2021 through September 2021, the Policy Index is comprised of 70% MSCI ACWI, 25% Bloomberg Aggregate, and 5% NCREIF Property. From March 2016 through December 2020, the Policy Index is comprised of 65% MSCI ACWI, 30% Bloomberg Aggregate, and 5% NCREIF Property.

<sup>2</sup> Residual Manager Cash includes cash held in the SSgA, International manager cash accounts, long/short manager fee account and JP Morgan fee accounts. Fiscal year end is June.

All index returns are gross of dividends.

**Market Overview** 

	1			1	3	5	7	10
	Month	YTD	FYTD	Year	Years	Years	Years	Years
	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
US Equity Markets Value								
Russell 1000 Value	-5.64	-6.34	0.15	1.32	9.58	9.06	8.68	11.17
S&P 500 Value	-4.86	-5.02	2.01	3.25	10.74	10.05	9.44	11.49
Russell 2000 Value	-7.76	-9.97	-8.85	-6.59	8.38	6.75	7.85	9.81
US Equity Markets Core								
S&P 500	-8.72	-12.92	-2.75	0.21	13.85	13.66	12.38	13.67
Russell 1000	-8.91	-13.59	-4.94	-2.10	13.57	13.44	12.10	13.53
Russell 2000	-9.91	-16.69	-18.62	-16.87	6.73	7.24	7.66	10.06
Russell 2500	-8.52	-13.84	-12.95	-11.73	9.20	9.44	8.88	11.17
US Equity Markets Growth								
Russell 1000 Growth	-12.08	-20.03	-9.69	-5.35	16.68	17.28	15.12	15.56
S&P 500 Growth	-12.48	-20.00	-7.61	-3.23	15.64	16.31	14.50	15.26
Russell 2000 Growth	-12.27	-23.35	-27.67	-26.44	4.14	7.08	6.97	9.95
NASDAQ Comp	-13.26	-21.16	-14.96	-11.66	15.07	15.32	13.96	15.01
Non US Equity Markets								
MSCI EAFE	-6.38	-11.80	-9.70	-7.70	4.93	5.27	4.02	6.27
MSCI ACWI ex US	-6.22	-11.22	-12.15	-9.90	4.78	5.43	3.97	5.52
MSCI World	-8.27	-12.89	-5.96	-3.10	10.95	10.74	9.19	10.65
S&P EPAC LargeMidCap	-6.60	-12.36	-11.19	-9.30	5.07	5.32	4.08	6.24
Fixed Income								
Bloomberg Intermediate G/C	-2.00	-6.42	-6.93	-6.48	0.75	1.27	1.36	1.55
Bloomberg Gov't/Credit	-3.96	-10.04	-9.85	-8.47	0.74	1.45	1.56	1.90
Bloomberg US Aggregate	-3.79	-9.50	-9.45	-8.51	0.38	1.20	1.36	1.73
Citigroup Broad Investment Grd	-3.83	-9.61	-9.62	-8.64	0.42	1.23	1.38	1.75
JPM Gov't ex US UnH	-7.60	-14.18	-17.35	-18.10	-3.61	-1.20	-0.44	-1.33
FTSE High-Yield Market	-3.46	-7.70	-6.14	-4.66	2.73	3.61	4.10	4.99
FTSE World Govt Bond	-5.88	-11.96	-14.01	-14.15	-1.92	-0.21	0.17	-0.42
US T-Bills 90 Day	0.01	0.05	0.08	0.08	0.75	1.12	0.88	0.63
FTSE 1 Yr T-Bill	-0.18	-1.00	-1.13	-1.13	0.88	1.19	0.99	0.78

#### Disclosures and Legal Notice

This report was prepared by ACG using information from sources that may include the following: client's custodian(s); client's investment manager(s); ACG Investment Manager Database and Client Reporting Tool; third party data vendors; and other outside sources as may be directed by the client. Index Characteristics utilized in this report are obtained from third party data providers and may be different than index characteristics reported by investment managers/funds due to varied calculation methodologies and data sources. Although the information presented herein has been obtained from and is based upon sources ACG believes to be reliable, no representation or warranty, express or implied, is made as to the accuracy or completeness of that information. Accordingly, ACG does not itself endorse or guarantee, and does not itself assume liability whatsoever for, the accuracy or reliability of any third party data or the financial information contained herein.

The information presented herein is for informational purposes only and is not intended as an offer to sell or the solicitation of an offer to purchase a security.

This report is provided as a management tool for the client's internal use only. Information contained in this report does not constitute a recommendation by ACG.

This report may contain confidential or proprietary information and may not be copied or redistributed to any party not legally entitled to receive it.

Past performance is not indicative of future results. Any comparison to an index is for comparative purposes only. An investment cannot be made directly into an index. Indices are unmanaged and do not reflect the deduction of advisory fees.

This report is distributed with the understanding that it is not rendering accounting, legal or tax advice. Please consult your legal or tax advisor concerning such matters. No assurance can be given that the investment objectives described herein will be achieved and investment results may vary substantially on a quarterly, annual or other periodic basis. There is no representation or warranty as to the current accuracy of, nor liability for, decisions based on such information.

© 2022 Asset Consulting Group. All Rights Reserved. Asset Consulting Group is the sole owner of all rights, title, and interest to the materials, methodologies, techniques, and processes set forth herein, including any and all intellectual property rights. No part of this document may be reproduced, stored, or transmitted by any means without the express written consent of Asset Consulting Group.

	Market Value (\$000s)	Actual Allocation (%)	1 Month (%)	YTD (%)	FYTD (%)	1 Year (%)	3 Years (%)	5 Years (%)	7 Years (%)	10 Years (%)
Total Investment Options (ex. other assets)	166,614	43.89								
Growth and Value Option (06/00) Net of All Fees *  S&P 500	23,291	6.14	- <b>9.72</b> - <b>9.73</b> -8.72	<b>-15.97</b> <b>-16.03</b> -12.92	<b>-9.11</b> <b>-9.27</b> -2.75	- <b>6.06</b> - <b>6.26</b> 0.21	<b>13.27 13.01</b> <i>13.85</i>	<b>13.41 13.14</b> <i>13.66</i>	<b>12.43 12.12</b> <i>12.38</i>	13.47 13.06 13.67
Vanguard Windsor II (V) (06/03)  Net of Manager Fees *  Russell 1000 Value	6,001	1.58	-6.87 -6.89 -5.64	-10.34 -10.42 -6.34	-2.64 -2.85 0.15	- <b>0.48</b> - <b>0.74</b> 1.32	13.82 13.52 9.58	<b>12.00 11.71</b> 9.06	10.56 10.26 8.68	12.19 11.88 11.17
Vanguard Total Stock (C) (02/08) Net of Manager Fees *  S&P 500	11,743	3.09	- <b>9.01</b> - <b>9.02</b> -8. <i>7</i> 2	-13.98 -13.99 -12.92	-6.14 -6.17 -2.75	-3.33 -3.36 0.21	13.08 13.05 13.85	13.03 13.00 13.66	11.82 11.78 12.38	13.32 13.27 13.67
T. Rowe Price (G) (07/21)  Net of Manager Fees *  Russell 1000 Growth	5,547	1.46	-13.96 -14.00 -12.08	-25.25 -25.39 -20.03	-20.85 -21.21 -9.69	  -5.35	  16.68	  17.28	  15.12	  15.56
S&P 500 Option										
SSgA S&P 500 Option Non-Lending (02/10) Net of Manager Fees *  S&P 500	35,609	9.38	- <b>8.72</b> - <b>8.72</b> -8.72	-12.92 -12.93 -12.92	-2.79 -2.80 -2.75	<b>0.17 0.15</b> <i>0.21</i>	13.81 13.79 13.85	13.62 13.59 13.66	<b>12.37 12.32</b> <i>12.38</i>	<b>13.77 13.64</b> <i>13.67</i>
Aggressive Equity Option (06/00)  Net of All Fees *  Russell 2000  Russell 2500	17,538	4.62	- <b>9.45</b> - <b>9.49</b> -9.91 -8.52	-16.39 -16.54 -16.69 -13.84	-15.75 -16.12 -18.62 -12.95	-14.63 -15.09 -16.87 -11.73	9.06 8.49 6.73 9.20	9.80 9.22 7.24 9.44	<b>9.23 8.58</b> 7.66 8.88	10.95 10.17 10.06 11.17
Integrity Small Cap Value (V) (09/15) Net of Manager Fees *  Russell 2000 Value	4,493	1.18	- <b>7.11</b> - <b>7.18</b> -7.76	-6.68 -6.98 -9.97	-1.85 -2.63 -8.85	-1.80 -2.73 -6.59	10.43 9.38 8.38	<b>8.22 7.18</b> 6.75	  7.85	  9.81
SSgA Russell Small Cap Completeness Fund (05/10) Net of Manager Fees *  Russell Small Cap Completeness	8,672	2.28	-10.40 -10.41 -10.42	-18.47 -18.50 -18.54	-19.91 -19.96 -20.01	-17.86 -17.93	9.04 8.96 9.05	9.65 9.57 9.67	8.91 8.83 8.95	11.32 11.25
TimesSquare (G) (09/15) Net of Manager Fees *  Russell 2000 Growth	4,372	1.15	-9.79 -9.86 -12.27	-21.69 -21.96 -23.35	-20.48 -21.15 -27.67	-20.36 -21.16 -26.44	<b>6.23</b> <b>5.16</b> 4.14	10.66 9.55 7.08	  6.97	  9.95

		Market Value (\$000s)	Actual Allocation (%)	1 Month (%)	YTD (%)	FYTD (%)	1 Year (%)	3 Years (%)	5 Years (%)	7 Years (%)	10 Years (%)
International Investment Equity Option (06/00) Net of All Fees *  MSC	CI ACWI ex US	8,422	2.22	-6.61 -6.67 -6.22	- <b>15.20</b> - <b>15.41</b> -11.22	<b>-16.46</b> <b>-16.98</b> -12.15	-13.82 -14.47 -9.90	<b>4.31</b> <b>3.50</b> <i>4.78</i>	<b>5.26 4.43</b> 5.43	<b>5.20 4.37</b> 3.97	<b>7.37 6.39</b> 5.52
Artisan International Value (05/10) Net of Manager Fees *	MSCI EAFE	2,160	0.57	- <b>4.18</b> - <b>4.26</b> -6.38	- <b>6.83</b> - <b>7.15</b> -11.80	- <b>4.92</b> - <b>5.72</b> -9.70	-1.87 -2.87 -7.70	<b>9.75</b> <b>8.64</b> 4.93	<b>7.72 6.62</b> 5.27	<b>7.33 6.23</b> 4.02	10.05 8.92 6.27
SSgA Global Equity ex US (11/14) Net of Manager Fees *  MSC	CI ACWI ex US	2,106	0.55	-6. <b>45</b> -6. <b>46</b> -6.22	<b>-12.02</b> <b>-12.05</b> -11.22	-13.02 -13.09 -12.15	-10.86 -10.94 -9.90	<b>4.26</b> <b>4.13</b> 4.78	<b>5.03 4.89</b> 5.43	<b>3.65</b> <b>3.50</b> 3.97	  5.52
Harding Loevner International Equity (07/16) Net of Manager Fees *  MSC	CI ACWI ex US	2,085	0.55	-7.63 -7.69 -6.22	-17.58 -17.81 -11.22	-15.56 -16.13 -12.15	-12.85 -13.57 -9.90	<b>6.09</b> <b>5.22</b> 4.78	<b>6.85</b> <b>5.98</b> 5.43	  3.97	  5.52
Harding Loevner Emerging Markets (09/15) Net of Manager Fees *  MSCI Emer	rging Markets	2,071	0.55	-8.08 -8.17 -5.55	<b>-23.99</b> <b>-24.26</b> -12.09	-30.88 -31.51 -20.10	<b>-28.30</b> <b>-29.09</b> -18.06	-3.04 -4.17 2.60	1.12 -0.08 4.69	  3.12	  3.26
Global Equity Option											
SSgA Global Equity NL (11/15) Net of Manager Fees *	MSCI ACWI	10,613	2.80	-8.11 -8.12 -7.97	-13.16 -13.19 -12.81	- <b>8.17</b> - <b>8.24</b> -7.79	- <b>5.47</b> - <b>5.56</b> -5.04	<b>9.74</b> <b>9.60</b> 9.93	<b>9.87</b> <b>9.71</b> 10.00	  8.49	  9.78
ESG U.S. Stock Fund Option											
Calvert Equity Fund (04/20) Net of Manager Fees *	Russell 1000	1,292	0.34	- <b>6.33</b> - <b>6.39</b> -8.91	<b>-15.99</b> <b>-16.17</b> -13.59	-3.03 -3.56 -4.94	- <b>0.31</b> - <b>0.97</b> -2.10	  13.57	  13.44	  12.10	  13.53

	Market Value (\$000s)	Actual Allocation (%)	1 Month (%)	YTD (%)	FYTD (%)	1 Year (%)	3 Years (%)	5 Years (%)	7 Years (%)	10 Years (%)
Total Yield Option (02/12) Net of All Fees *	5,652	1.49	-2.48 -2.51	-6.90 -7.02	-6.39 -6.69	-5.35 -5.71	2.57 2.18	2.79 2.41	2.83 2.44	3.30 2.88
Bloomberg US Aggregate			-3. <i>7</i> 9	-9.50	-9.45	-8.51	0.38	1.20	1.36	1.73
JP Morgan Core Bond Fund (02/12)	2,803	0.74	-3.24	-8.33	-8.23	-7.19	1.55	2.12	2.22	2.51
Net of Manager Fees *			-3.26	-8.42	-8.46	-7.47	1.25	1.82	1.92	2.26
Bloomberg US Aggregate			-3.79	-9.50	-9.45	-8.51	0.38	1.20	1.36	1.73
Amundi Pioneer Core Plus Bond Fund (02/12)	1,405	0.37	-2.99	-7.78	-5.99	-4.62	3.22	3.16	3.24	3.93
Net of Manager Fees *			-3.02	-7.89	-6.27	-4.95	2.86	2.80	2.88	3.60
Bloomberg Universal			-3.73	-9.62	-9. <i>57</i>	-8.57	0.52	1.37	1.64	2.07
BlackRock Strategic Income Opps (07/17)	1,444	0.38	-0.45	-3.12	-3.09	-2.40	3.66			
Net of Manager Fees *			-0.50	-3.31	-3.55	-2.96	3.07			
US T-Bills 30 Day + 4.0%			0.34	1.34	3.38	4.06	4.65	5.07	4.82	4.58
Bloomberg US Aggregate			-3.79	-9.50	-9.45	-8.51	0.38	1.20	1.36	1.73
Bond Index Option (11/11)	14,732	3.88	-3.81	-9.47	-9.44	-8.49	0.45	1.26	1.41	1.77
Net of All Fees *			-3.82	-9.49	-9.49	-8.55	0.39	1.20	1.33	1.62
Bloomberg US Aggregate			-3.79	-9.50	-9.45	-8.51	0.38	1.20	1.36	1.73
SSgA US Aggregate Bond Fund (11/11)	14,732	3.88	-3.81	-9.47	-9.44	-8.49	0.45	1.26	1.41	1.78
Net of Manager Fees *			-3.82	-9.49	-9.49	-8.55	0.39	1.20	1.35	1.72
Real Assets Option (01/17)	1,281	0.34	-1.13	2.29	12.07	16.10	10.99	8.12		
Net of Fees *	•		-1.17	2.15	11.69	15.63	10.53	7.68		
Real Assets Blended Benchmark <sup>1</sup>			-1.41	2.08	11.80	15.16	10.07	7.34	5.00	3.60
PIMCO Diversified Real Assets (01/17)	1,281	0.34	-1.13	2.29	12.07	16.10	10.99	8.12		
Net of Manager Fees *	-,		-1.17	2.15	11.69	15.63	10.53	7.68		
Fixed Fund Option										
Voya Fixed Plus III (10/15) *	48,184	12.69	0.13	0.54	1.47	1.78	2.00	1.85		

<sup>1</sup> Real Assets Blended Benchmark: Effective August 2016, the index consists of 40.0% Bloomberg US TIPS, 25.0% Bloomberg Commodity, 35.0% DJ US Select REIT.

For the Periods Ending April 30, 2022

	Market Value (\$000s)	Actual Allocation (%)	1 Month (%)	YTD (%)	FYID (%)	1 Year (%)	3 Years (%)	5 Years (%)	7 Years (%)	10 Years (%)
SSgA Target Retirement Options	205,628	54.17								
SSgA Target Retirement Income (11/15) Net of Manager Fees *	22,022		-3.58 -3.59	-6.63 -6.67	-4.06 -4.16	-2.57 -2.69	5.42 5.29	5.13 5.00		
SSgA Target Retirement 2020 (11/15) Net of Manager Fees *	27,592		-4.14 -4.15	-7.44 -7.48	-4.49 -4.59	-2.74 -2.86	6.49 6.36	6.42 6.29		
SSgA Target Retirement 2025 (11/15) Net of Manager Fees *	41,867		-5.44 -5.45	-9.88 -9.92	-6.71 -6.80	-4.73 -4.84	7.49 7.36	7.43 7.30		
SSgA Target Retirement 2030 (11/15) Net of Manager Fees *	28,320		-6.65 -6.66	-12.05 -12.09	-8.91 -9.00	-6.75 -6.86	7.79 7.67	7.85 7.72		
SSgA Target Retirement 2035 (11/15) Net of Manager Fees *	26,457		-7.19 -7.20	-12.84 -12.88	-9.70 -9.79	-7.44 -7.56	8.10 7.97	8.20 8.07		
SSgA Target Retirement 2040 (11/15) Net of Manager Fees *	19,474		-7.51 -7.51	-13.22 -13.25	-10.00 -10.09	-7.67 -7.78	8.46 8.33	8.56 8.43		
SSgA Target Retirement 2045 (11/15) Net of Manager Fees *	14,954		-7.73 -7.74	-13.50 -13.53	-10.27 -10.36	-7.89 -8.00	8.74 8.61	8.85 8.72		
SSgA Target Retirement 2050 (11/15) Net of Manager Fees *	11,683		-7.94 -7.95	-13.74 -13.78	-10.54 -10.63	-8.11 -8.22	8.94 8.81	8.97 8.84		
SSgA Target Retirement 2055 (11/15) Net of Manager Fees *	7,021		-7.94 -7.95	-13.73 -13.77	-10.52 -10.61	-8.10 -8.21	8.95 8.82	8.98 8.85		
SSgA Target Retirement 2060 (11/15) Net of Manager Fees *	6,103		-7.94 -7.95	-13.73 -13.77	-10.52 -10.61	-8.10 -8.21	8.93 8.80	8.95 8.82		
SSgA Target Retirement 2065 (05/20) Net of Manager Fees *	136		-7.95 -7.95	-13.73 -13.77	-10.52 -10.61	-8.10 -8.21				
oan Fund	7,374	1.94								

<sup>\*</sup> The net of all fees includes administrative costs, custodial fees, transaction costs, and investment manager fees associated with the fund. The net of all fee calculation began January 1, 2011.

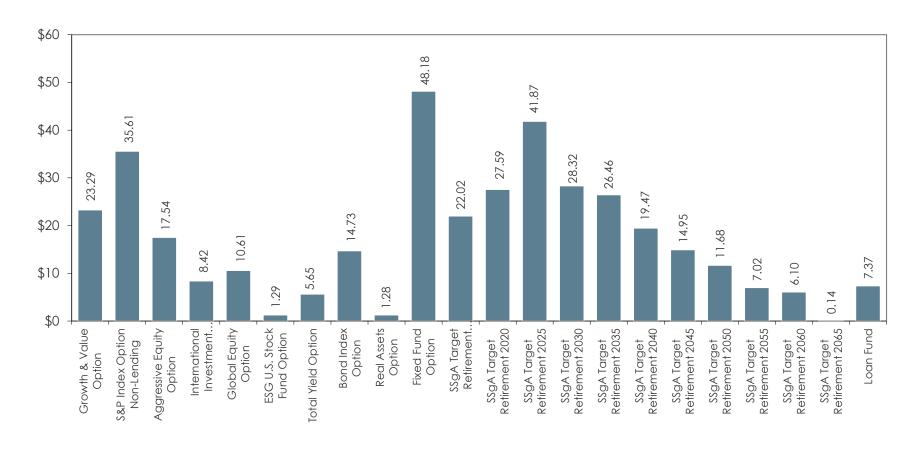
Fiscal year end is June

All index returns are gross of dividends.

<sup>\*</sup> The net of manager fees includes the investment manager fees and transaction costs associated with each portfolio. The net of manager fee calculation began January 1, 2011.

## Oklahoma Municipal Retirement Fund - Defined Contribution

For the Periods Ending April 30, 2022 (In \$ Millions)



**Market Overview** 

	1			1	3	5	7	10
	Month	YTD	FYTD	Year	Years	Years	Years	Years
	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
US Equity Markets Value								
Russell 1000 Value	-5.64	-6.34	0.15	1.32	9.58	9.06	8.68	11.17
S&P 500 Value	-4.86	-5.02	2.01	3.25	10.74	10.05	9.44	11.49
Russell 2000 Value	-7.76	-9.97	-8.85	-6.59	8.38	6.75	7.85	9.81
US Equity Markets Core								
S&P 500	-8.72	-12.92	-2.75	0.21	13.85	13.66	12.38	13.67
Russell 1000	-8.91	-13.59	-4.94	-2.10	13.57	13.44	12.10	13.53
Russell 2000	-9.91	-16.69	-18.62	-16.87	6.73	7.24	7.66	10.06
Russell 2500	-8.52	-13.84	-12.95	-11.73	9.20	9.44	8.88	11.17
US Equity Markets Growth								
Russell 1000 Growth	-12.08	-20.03	-9.69	-5.35	16.68	17.28	15.12	15.56
S&P 500 Growth	-12.48	-20.00	-7.61	-3.23	15.64	16.31	14.50	15.26
Russell 2000 Growth	-12.27	-23.35	-27.67	-26.44	4.14	7.08	6.97	9.95
NASDAQ Comp	-13.26	-21.16	-14.96	-11.66	15.07	15.32	13.96	15.01
Non US Equity Markets								
MSCI EAFE	-6.38	-11.80	-9.70	-7.70	4.93	5.27	4.02	6.27
MSCI ACWI ex US	-6.22	-11.22	-12.15	-9.90	4.78	5.43	3.97	5.52
MSCI World	-8.27	-12.89	-5.96	-3.10	10.95	10.74	9.19	10.65
S&P EPAC LargeMidCap	-6.60	-12.36	-11.19	-9.30	5.07	5.32	4.08	6.24
Fixed Income								
Bloomberg Intermediate G/C	-2.00	-6.42	-6.93	-6.48	0.75	1.27	1.36	1.55
Bloomberg Gov't/Credit	-3.96	-10.04	-9.85	-8.47	0.74	1.45	1.56	1.90
Bloomberg US Aggregate	-3.79	-9.50	-9.45	-8.51	0.38	1.20	1.36	1.73
Citigroup Broad Investment Grd	-3.83	-9.61	-9.62	-8.64	0.42	1.23	1.38	1.75
JPM Gov't ex US UnH	-7.60	-14.18	-17.35	-18.10	-3.61	-1.20	-0.44	-1.33
FTSE High-Yield Market	-3.46	-7.70	-6.14	-4.66	2.73	3.61	4.10	4.99
FTSE World Govt Bond	-5.88	-11.96	-14.01	-14.15	-1.92	-0.21	0.17	-0.42
US T-Bills 90 Day	0.01	0.05	0.08	0.08	0.75	1.12	0.88	0.63
FTSE 1 Yr T-Bill	-0.18	-1.00	-1.13	-1.13	0.88	1.19	0.99	0.78

#### Disclosures and Legal Notice

This report was prepared by ACG using information from sources that may include the following: client's custodian(s); client's investment manager(s); ACG Investment Manager Database and Client Reporting Tool; third party data vendors; and other outside sources as may be directed by the client. Index Characteristics utilized in this report are obtained from third party data providers and may be different than index characteristics reported by investment managers/funds due to varied calculation methodologies and data sources. Although the information presented herein has been obtained from and is based upon sources ACG believes to be reliable, no representation or warranty, express or implied, is made as to the accuracy or completeness of that information. Accordingly, ACG does not itself endorse or guarantee, and does not itself assume liability whatsoever for, the accuracy or reliability of any third party data or the financial information contained herein.

The information presented herein is for informational purposes only and is not intended as an offer to sell or the solicitation of an offer to purchase a security.

This report is provided as a management tool for the client's internal use only. Information contained in this report does not constitute a recommendation by ACG.

This report may contain confidential or proprietary information and may not be copied or redistributed to any party not legally entitled to receive it.

Past performance is not indicative of future results. Any comparison to an index is for comparative purposes only. An investment cannot be made directly into an index. Indices are unmanaged and do not reflect the deduction of advisory fees.

This report is distributed with the understanding that it is not rendering accounting, legal or tax advice. Please consult your legal or tax advisor concerning such matters. No assurance can be given that the investment objectives described herein will be achieved and investment results may vary substantially on a quarterly, annual or other periodic basis. There is no representation or warranty as to the current accuracy of, nor liability for, decisions based on such information.

© 2022 Asset Consulting Group. All Rights Reserved. Asset Consulting Group is the sole owner of all rights, title, and interest to the materials, methodologies, techniques, and processes set forth herein, including any and all intellectual property rights. No part of this document may be reproduced, stored, or transmitted by any means without the express written consent of Asset Consulting Group.

Rebalance Recommendations
Unaudited Market Values as of May 13, 2022

	May 13, 2022 Market Value	Actual Allocation	Target Allocation	Over/Under Target	Target Market Value	Over/Under Target	Proposed Adjustments	Adjusted Market Value	Adjusted Asset Allocation
	(\$)	(%)	(%)	(%)	(\$)	(\$)	(\$)	(\$)	(%)
Total Portfolio	675,977,925	100.00	100.00	0.00	675,977,925	0	0	675,977,925	100.00
Equity	471,896,782	69.81	70.00	-0.19	473,184,548	-1,287,766	-32,000,000	439,896,782	65.08
US Large Cap Equity	196,635,534	29.09	25.00	4.09	168,994,481	27,641,053	-32,000,000	164,635,534	24.36
SSgA S&P 500 Non-Lending	196,635,534	29.09	25.00	4.09	168,994,481	27,641,053	-32,000,000	164,635,534	24.36
US Small/Mid Cap Equity	61,800,884	9.14	10.00	-0.86	67,597,793	-5,796,908	0	61,800,884	9.14
River Road Small Cap Value	36,751,777	5.44	5.00	0.44	33,798,896	2,952,881		36,751,777	5.44
TimesSquare	25,049,107	3.71	5.00	-1.29	33,798,896	-8,749,790		25,049,107	3.71
Int'l Developed Markets Equity	130,742,198	19.34	20.00	-0.66	135,195,585	-4,453,387	0	130,742,198	19.34
Artisan International Value	46,876,444	6.93	6.50	0.43	43,938,565	2,937,879		46,876,444	6.93
Ninety One International Dynamic Fund	43,167,788	6.39	7.00	-0.61	47,318,455	-4,150,667		43,167,788	6.39
WCM Focused Int'l Growth	40,697,966	6.02	6.50	-0.48	43,938,565	-3,240,599		40,697,966	6.02
Emerging Markets Equity	22,952,317	3.40	5.00	-1.60	33,798,896	-10,846,579	0	22,952,317	3.40
Harding Loevner Emerging Markets	22,952,317	3.40	5.00	-1.60	33,798,896	-10,846,579		22,952,317	3.40
Global Long/Short Equity	59,765,848	8.84	10.00	-1.16	67,597,793	-7,831,945	0	59,765,848	8.84
AKO Fund (K2)	6,425,513	0.95						6,425,513	0.95
Bridger Swiftcurrent (K2)	4,518,082	0.67						4,518,082	0.67
Engaged (K2)	6,475,357	0.96						6,475,357	0.96
Impactive (K2)	6,185,809	0.92						6,185,809	0.92
Jet Capital Concentrated Fund (K2)	4,765,468	0.70						4,765,468	0.70
Redmile (K2)	2,291,853	0.34						2,291,853	0.34
Southpoint Qualified Fund (K2)	8,152,697	1.21						8,152,697	1.21
SQN (K2)	2,811,692	0.42						2,811,692	0.42
Starboard Value and Opportunity Fund (K2)	6,067,959	0.90						6,067,959	0.90
Suvretta Partners (K2)	5,382,366	0.80						5,382,366	0.80
Tremblant Partners (K2)	6,370,321	0.94						6,370,321	0.94
Trian Partners (K2)	318,731	0.05						318,731	0.05
Fixed Income	138,633,024	20.51	20.00	0.51	135,195,585	3,437,439	0	138,633,024	20.51
JP Morgan Fixed Income	1 43,385,317	6.42	5.00	1.42	33,798,896	9,586,421	•	43,385,317	6.42
Amundi Pioneer Core Plus Bond Fund	1 45,828,003	6.78	7.50	-0.72	50,698,344	-4,870,341		45,828,003	6.78
BlackRock Strategic Income Opportunities	49,419,704	7.31	7.50	-0.19	50,698,344	-1,278,641		49,419,704	7.31
Real Assets	59,606,480	8.82	10.00	-1.18	67,597,793	-7,991,313	25,000,000	84,606,480	12.52
Clarion Lion Industrial Trust	37,000,400	0.00	3.00	-3.00	20,279,338	-20,279,338	25,000,000	25,000,000	3.70
JP Morgan Special Situation Property	25,362,028	3.75	3.00	0.75	20,279,338	5,082,690		25,362,028	3.75
JP Morgan Strategic Property	34,244,451	5.07	4.00	1.07	27,039,117	7,205,334		34,244,451	5.07
Cash and Equivalents	5,841,640	0.86	0.00	0.86	0	5,841,640	7,000,000	12,841,640	1.90

<sup>&</sup>lt;sup>1</sup> Market Value as of 4/30/2022

<sup>&</sup>lt;sup>2</sup>Clarion Lion is expected to call OkMRF's \$25M commitment in two tranches over the next couple quarters. In the interim, the cash earmarked for Clarion Lion will be in the DB Plan's Cash Account.

OKMRF BUDGET SUMMARY											
	2021-2022	2021-2022	2021-2022		2	2022-2023					
	Estimated Annual	BUDGET	ADJUSTED BUDGET		BUDGET	DB	DC	Total			
Actuary & Recordkeeping	\$553,884	594,300	553,884		617,055	215,137	401,918	\$617,055			
Administration	1,210,551	1,255,000	1,210,551		1,361,000	884,650	476,350	1,361,000			
Attorney	56,310	99,000	56,310		72,500	46,500	26,000	72,500			
Audit	61,500	61,500	61,500		63,500	52,300	11,200	63,500			
Board Travel	27,195	58,500	27,195		56,600	36,790	19,810	56,600			
Custodial	132,791	163,000	132,791		157,500	157,500	0	157,500			
Employer Directed Expenses	16,052	22,000	16,052		25,000	25,000	0	25,000			
Insurance	165,115	173,500	165,115		180,300	117,195	63,105	180,300			
Investment Advisors	639,612	641,076	639,612		651,354	651,354	0	651,354			
Investment Consultant/ ACG	210,000	210,000	210,000		225,000	171,192	53,808	225,000			
Public Relations	21,071	26,100	21,071		29,100	18,915	10,185	29,100			
Representative Travel	32,200	45,665	32,200		49,100	31,915	17,185	49,100			
EXPENSES BEFORE CREDITS	3,126,281	3,349,641	3,126,281		3,488,009	2,408,448	1,079,561	3,488,009			
Less: Credits	(124,789)	(128,000)	(124,789)		(161,000)	(38,000)	(123,000)	(161,000)			
NET BUDGETED EXPENSES	\$3,001,492	3,221,641	3,001,492		3,327,009	2,370,448	956,561	\$3,327,009			
TOTAL Fees Admininistrative and	d Investment as % of Ass	sets:			0.6896%	0.9068%	0.4088%	0.6896%			
Administrative Fees as % of Asse	ets:				0.2505%	0.2464%	0.2581%	0.2505%			

	2021-2022 OKMRF BUDGET REVIEW										
		2022 ed Annual		-2022 DGET	2022-2023 Proposed BUDGET			Change			
Actuary & Recordkeeping					Total		DB	DC	Total		
DB Annual Studies	\$149,254		\$149,700		\$162,050		\$162,050	\$0	\$162,050	8.2%	<i>\$12,350</i>
DB Miscellaneous	7,035		6,000		24,525		24,525	0	24,525	308.8%	18,525
Programming & Projects	4,000		15,000		15,000		12,000	3,000	15,000	0.0%	0
DC Recordkeeping	370,399		400,000		390,000		0	390,000	390,000	-2.5%	(10,000)
PAS Retainer	12,996		13,400		14,500		9,425	5,075	14,500	8.2%	1,100
DC Miscellaneous	0		0		0		0	0	0	0.0%	0
Data Integrity/Server Maint	10,200		10,200		10,980		7,137	3,843	10,980	7.6%	<i>780</i>
		\$553,884		\$594,300		\$617,055	\$215,137	\$401,918	\$617,055	3.8%	<i>\$22,755</i>
Administration					Total		DB	DC	Total		
Office Space & Equipment	\$145,668		\$144,000		\$158,000		\$102,700	\$55,300	\$158,000	9.7%	\$14,000
Office Supplies	5,285		7,500		7,500		4,875	2,625	7,500	0.0%	0
Postage	5,432		6,500		6,500		4,225	2,275	6,500	0.0%	0
Staff and Support	1,007,772		1,012,000		1,104,000		717,600	386,400	1,104,000	9.1%	92,000
Telephone/Internet	46,394		85,000		85,000		55,250	29,750	85,000	0.0%	0
		\$1,210,551		\$1,255,000	·	\$1,361,000	\$884,650	\$476,350	\$1,361,000	8.4%	\$106,000
Attorney					Total		DB	DC	Total		
Trustee Attorney	\$15,000		\$30,000		\$24,000		\$15,600	\$8,400	\$24,000	-20.0%	(\$6,000)
Miscellaneous	0		5,000		5,000		3,250	1,750	5,000	0.0%	0
Plan Attorney	15,750		21,000		21,000		13,650	7,350	21,000	0.0%	0
IRS Document Update	25,560		43,000		22,500		14,000	8,500	22,500	-47.7%	(20,500)
and became opune	25,555	\$56,310	.57555	\$99,000		\$72,500	\$46,500	\$26,000	\$72,500	-26.8%	(\$26,500)
		420,020		422/000		4-7	7 10/000	7=5/555	7. 4000		(7-0,000)
Audit					Total		DB	DC	Total		
Trust Fund Audits		\$61,500		\$61,500	\$63,500	\$63,500	\$52,300	\$11,200	\$63,500	3.3%	\$2,000
		401/000		401,000	400,000	400/000	402/000	¥11/200	400/000	0.070	72/000
Board Travel					Total		DB	DC	Total		
Monthly Meetings	\$10,312		\$18,000		\$18,000		\$11,700	\$6,300	\$18,000	0.0%	\$0
Additional Travel	2,480		3,500		5,500		3,575	1,925	5,500	57.1%	2,000
Training/Conferences	14,403		37,000		33,100		21,515	11,585	33,100	-10.5%	(3,900)
aig, comerciaes	11,103	\$27,195	37,000	\$58,500	33,100	\$56,600	\$36,790	\$19,810	\$56,600	-3.2%	(\$1,900)
		Ψ2,,133		430,300		450,000	ψ30,730	Ψ15,010	455,500	5.275	(42/500)
t			<u> </u>								

			202	1-2022	OkMRF	BUDGE	T REVIEW				
	2021- Estimate		2021- BUD	-2022 IGET			2022-202 Proposed BUD			CI	nange
Custodial					Total		DB	DC	Total		
Trading Costs	\$18,046		\$36,000		\$32,500		\$32,500	\$0	\$32,500	-9.7%	(\$3,500)
Asset Value Fee	7,065		10,000		8,000		8,000	0	8,000	-20.0%	(2,000)
Check Processing	58,259		63,000		63,000		63,000	0	63,000	0.0%	0
Base, Statements & Acct	49,421		54,000		54,000		54,000	0	54,000	0.0%	0
		\$132,791		\$163,000		\$157,500	\$157,500	\$0	\$157,500	-3.4%	(\$5,500)
					Total		DB	DC	Total	I	
Employer Directed Expense	16,052	\$16,052	\$22,000	\$22,000	\$25,000	\$25,000	\$25,000	\$0	\$25,000	13.6%	\$3,000
		4-0,000	<b>4/</b>	Ţ== <b>/</b>	4=5/555	<b>+==</b> /	7-2/333	T* 1	7-3/333	1	40,000
Insurance					Total		DB	DC	Total		
Fiduciary Liability (Chubb)	\$131,605		\$134,100		\$142,000		\$92,300	\$49,700	\$142,000	5.9%	<i>\$7,900</i>
Property (Hartford)	3,460		4,100		3,800		2,470	1,330	3,800	<i>-7.3%</i>	(300)
Liability (OMAG & Beazley)	24,077		27,500		27,500		17,875	9,625	27,500	0.0%	0
Crime/Social Eng (Travelers)	5,973		7,800		7,000		4,550	2,450	7,000	-10.3%	(800)
		\$165,115		\$173,500		\$180,300	\$117,195	\$63,105	\$180,300	3.9%	<i>\$6,800</i>
Investment Advisors					Total		DB	DC	Total		
River Road (Smid Value Bal)	\$345,818		\$345,411		\$361,138		\$361,138	\$0	\$361,138	4.6%	<i>\$15,727</i>
INTECH (US Large cap Bal)	0		0		0		0	0	0	0.0%	0
TimesSquare (Aggr)	293,794		295,665		290,216		290,216	0	290,216	-1.8%	(5,449)
		\$639,612		\$641,076		\$651,354	\$651,354	\$0	\$651,354	1.6%	<i>\$10,278</i>
					Total		DB	DC	Total	1	
Investment Consultant/ACG		\$210,000		\$210,000	225,000	\$225,000	\$171,192	\$53,808	\$225,000	7.1%	\$15,000
investment consumer, Acc		Ψ210/000		Ψ210/000		Ψ==5/000	Ψ171/132	<del>433,000</del>	<b>\$225/000</b>	7.2.70	<i>\$15,000</i>
Public Relations					Total		DB	DC	Total		
Education Material	\$0		\$1,000		\$1,000		\$650	\$350	\$1,000	0.0%	<i>\$0</i>
Publicity & Marketing	21,071		24,100		27,100		17,615	9,485	27,100	12.4%	3,000
Retirement Seminar	0	10.00	1,000		1,000		650	350	1,000	0.0%	0
		\$21,071		\$26,100		\$29,100	\$18,915	\$10,185	\$29,100	11.5%	\$3,000

0.0025050 \$3,327,009

0.0025814

\$956,561

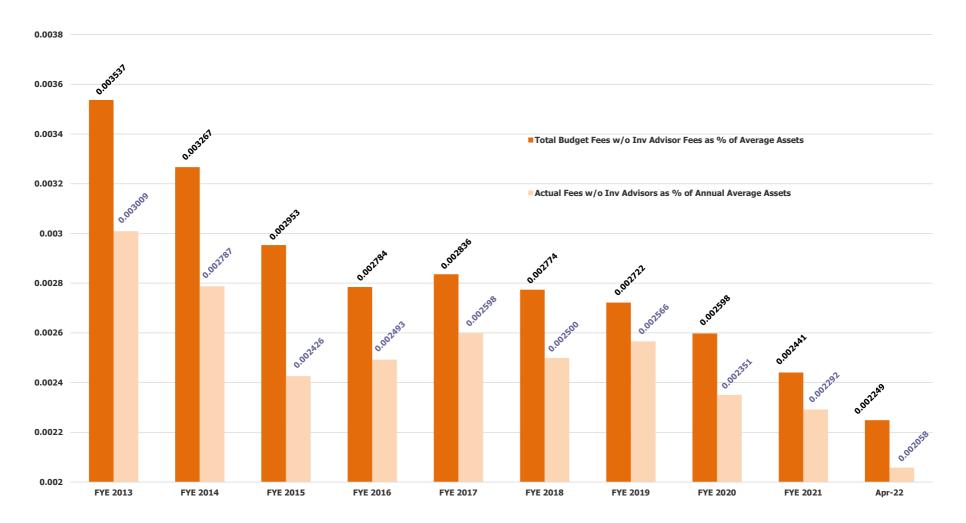
		202	1-2022	OkMRF	BUDGE	T REVIEW				
	2021-2022 Estimated Annual	2021- BUD	·2022 GET			2022-202 Proposed BUD			Cf	hange
Representative Travel				Total		DB	DC	Total	I	
Mileage	\$8,826	\$11,000		\$12,000		\$7,800	\$4,200	\$12,000	9.1%	\$1,000
Expenses/Dues	9,291	11,375		12,100		7,865	4,235	12,100	6.4%	725
Conventions/Manager Visits	14,083	23,290		25,000		16,250	8,750	25,000	7.3%	1,710
	\$32,200		\$45,665		\$49,100	\$31,915	\$17,185	\$49,100	7.5%	<i>\$3,435</i>
					Total	DB	DC	Total		
EXPENSES BEFORE CREDITS	\$3,126,281		\$3,349,641		\$3,488,009	\$2,408,448	\$1,079,561	\$3,488,009	4.1%	<i>\$138,368</i>
Less: Credits								•		
Deposit Account Interest	(\$231)	(\$2,000)		(\$2,000)		(2,000)	0	(2,000)	0.0%	\$0
Fees Reimbursed by Cities	(16,052)	(22,000)		(\$25,000)		(25,000)	0	(25,000)	13.6%	\$3,000
Transfer/Admin. Exp Acct.	(†134.780)	(104,000)	(#120,000)	(\$134,000)	(\$161,000)	(11,000) (\$38,000)	(123,000) (\$123,000)	(134,000) (\$161,000)	28.8% 25.8%	\$30,000
	(\$124,789)		(\$128,000)		(\$161,000)	(\$38,000)	(\$123,000)	(\$161,000)	25.8%	\$33,000
NET EXPENSES	\$3,001,492		\$3,221,641		\$3,327,009	\$2,370,448	\$956,561	\$3,327,009	3.3%	\$105,368
Month-end values:	BASED ON ESTIMATED	22 Market Valu		Month-end va	luggi	DB	DC 03/31/22	Total 03/31/22		
ASSETS:	Average 21-2	zz Market Valu		ACTUAL ASSE		03/31/22 \$724,975,145	\$394,852,392	\$1,119,827,537		
Total Fees as % of Assets:	Rased on 21-22 Est Annual Ex	n naid		Total Fees as		0.0032697	0.0024226	0.0029710		
Administrative Fees only:				Administrativ		0.003264	0.0024226	0.0023713		
7,	All in fees w/			Net Expenses		\$2,370,448	\$956,561	\$3,327,009		
	Based on 21-22 Est An direct billed manager fees trading costs are exc	and before	0.0020583		Before trading	costs are excluded 0.0025111	0.0024226	0.0023893		
	Based on 21-22 Est An direct billed manager fee trading costs are ex	s and after	0.0020426		ALL IN with m	utual fund fees 0.0090677	0.0040878	0.0068961		
					j	DB	DC	Total		
				Month-end va	alues:	04/30/22	04/30/22	04/30/22		
				ACTUAL ASSE	TS:	\$684,590,930	\$370,564,322	\$1,055,155,252		
				Total Fees as	% of Assets:	0.0034626	0.0025814	0.0031531		

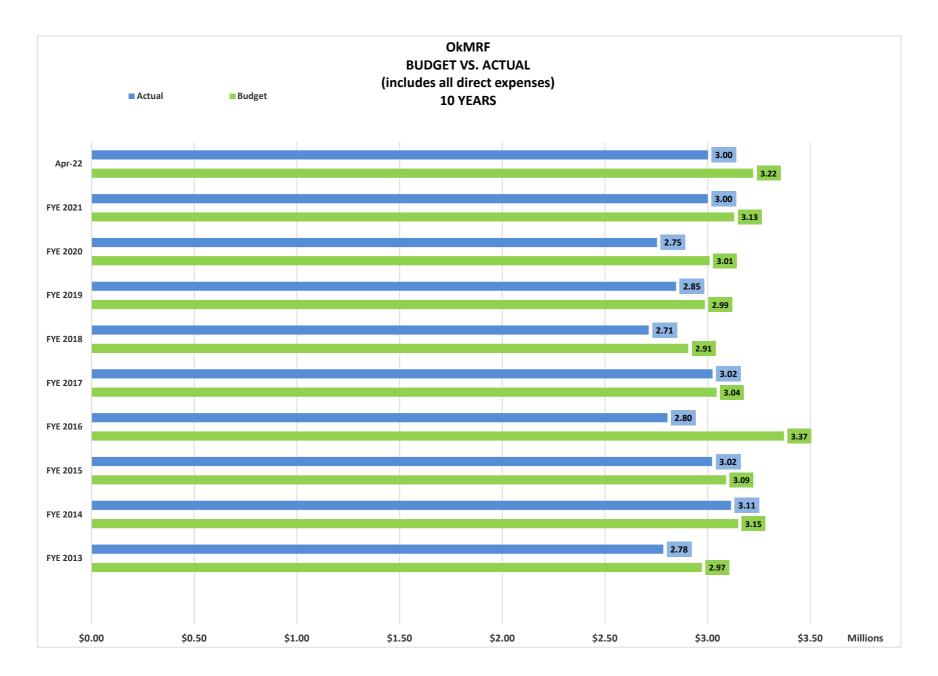
Administrative Fees only: Net Expenses

0.0024637

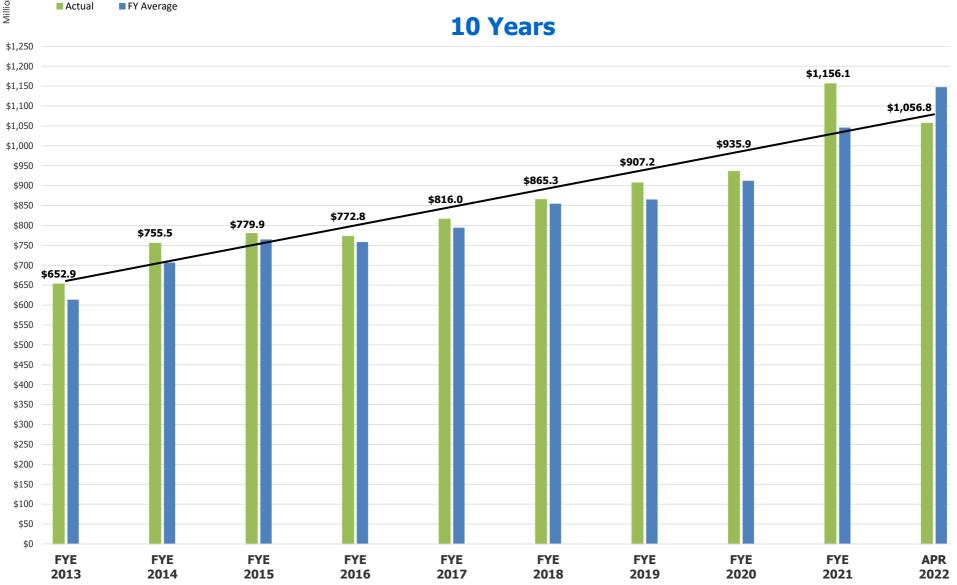
\$2,370,448

OkMRF
Budget vs. Actual Fees as a % of Assets
10 years





# **OkMRF Asset Values**



# Oklahoma Municipal Retirement Fund— Defined Benefit Pension Plan

Examination Report Over Selected Management Assertions Related to Census Data

June 30, 2021 (With Independent Accountants' Report Thereon)



## OKLAHOMA MUNICIPAL RETIREMENT FUND— DEFINED BENEFIT PENSION PLAN

# EXAMINATION REPORT OVER SELECTED MANAGEMENT ASSERTIONS RELATED TO CENSUS DATA

Table o	of Contents
ravie (	n Comems

There of contents	
	<u>Page</u>
Independent Accountants' Report	1
Notes to Independent Accountants' Report	3



#### **INDEPENDENT ACCOUNTANTS' REPORT**

Board of Trustees Oklahoma Municipal Retirement Fund (OkMRF)

We have examined management's assertion that:

1. The census data provided to the actuary as of July 1, 2021, is complete and accurate based on the accumulation of census data reported by participating Members for the period from June 30, 2020, to June 30, 2021. Census data includes the following for the categories listed below:

#### **Active Participants**

- Date of birth
- Service credit date
- Eligible compensation
- Gender
- Employment status

#### Retirees

- Date of birth
- Gender
- Contingent annuitant's birthdate if Participant selected joint and survivor benefit
- Retirement status
- Form of benefit
- Monthly benefit

As set forth in the Participant Accounting System and as required by the actuary.

- 2. The census data provided to the actuary as of July 1, 2021, properly reflects current benefit provisions in effect as of July 1, 2021, included in the Participant Accounting System and the respective Joinder Agreement.
- 3. The census data provided to the actuary as of July 1, 2021, properly excludes deceased Participants based on OkMRF's validation of the existence of inactive and retired Participants by crossmatching social security numbers of inactive and retired Participants with the Social Security Administration as of June 30, 2021.

(Continued)

#### INDEPENDENT ACCOUNTANTS' REPORT, CONTINUED

Management's assertions 1, 2, and 3, described above, are presented in accordance with the criteria established by OkMRF as set forth in Note 1. OkMRF's management is responsible for the assertions. Our responsibility is to express an opinion on the assertions based on our examination.

Our examination was conducted in accordance with attestation standards established by the American Institute of Certified Public Accountants. Those standards require that we plan and perform the examination to obtain reasonable assurance about whether management's assertions 1, 2, and 3, described above, are in accordance with (or based on) the criteria, in all material respects. An examination involves performing procedures to obtain evidence about management's assertions 1, 2, and 3, described above. The nature, timing, and extent of the procedures selected depend on our judgment, including an assessment of the risks of material misstatement of management's assertions 1, 2, and 3, described above, whether due to fraud or error. Included among our procedures were the following tests which were performed on the data provided to us:

- Using computer audit analytics software, we compared selected census data for all Participants from the census data as of July 1, 2020, to the census data as of July 1, 2021, and investigated the differences.
- Selected census data for active Participants and retirees for the period from July 1, 2020, to July 1, 2021, was agreed to supporting documentation.
- Benefit payments reflected on the census data as of July 1, 2021, were agreed to supporting documentation, and selected payments were recomputed using the applicable Joinder Agreement.
- Using social security numbers, a comparison was made of deceased inactive and retired Participants in order to validate that the census data provided to the actuary as of July 1, 2021, did not include any deceased Participants.

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

The examination report has been prepared to aid Members of the OkMRF defined benefit pension plans that must comply with Governmental Accounting Standards Board Statement No. 68, *Accounting and Financial Reporting for Pensions—an amendment of GASB Statement No. 27*, by providing such Members with information needed to prepare their individual financial statements and footnotes and recommended support for their auditors.

In our opinion, management's assertions referred to above are fairly stated, in all material respects, based on the OkMRF criteria as set forth in Note 1.

This report is intended solely for the information and use of the Oklahoma Municipal Retirement Fund—Defined Benefit Pension Plan's management and Board of Trustees and the Oklahoma Municipal Retirement—Defined Benefit Pension Plan's participating Members and their auditors and is not intended to be, and should not be, used by anyone other than these specified parties.

Finley + Cook, PLLC

Shawnee, Oklahoma May 26, 2022

#### OKLAHOMA MUNICIPAL RETIREMENT FUND— DEFINED BENEFIT PENSION PLAN

# EXAMINATION REPORT OVER SELECTED MANAGEMENT ASSERTIONS RELATED TO CENSUS DATA

#### NOTES TO INDEPENDENT ACCOUNTANTS' REPORT

June 30, 2021

#### (1) CRITERIA AS DEVELOPED BY OKMRF

The Oklahoma Municipal Retirement Fund (OkMRF) set as the criteria for the information being tested a maximum exception rate of 5% for the tests performed by Finley & Cook to evaluate whether the assertions were fairly stated. Exceptions noted, if any, had to be less than 5% for the assertion to be considered fairly stated. An exception is an item selected and found not to agree with the assertion made by OkMRF. The exception rate would be the ratio of the number of items which did not agree, divided by the number of items selected to validate the assertion. It should be noted that statistical sampling techniques were not utilized.

5/26/2022 Agenda item: 10

## Oklahoma Municipal Retirement Fund— Defined Benefit Pension Plan

Schedule of Changes in Fiduciary Net Position by Member

Year Ended June 30, 2021 (With Independent Auditors' Report Thereon)



## SCHEDULE OF CHANGES IN FIDUCIARY NET POSITION BY MEMBER

_	7 1 7	1	C	<b>~</b>	
1	abi	e	0t	Contents	,
1	uvi	C	U]	Comeni	Ľ

	<u>Page</u>
Independent Auditors' Report	1
Schedule of Changes in Fiduciary Net Position by Member	3
Notes to Schedule of Changes in Fiduciary Net Position by Member	18



#### INDEPENDENT AUDITORS' REPORT

Board of Trustees Oklahoma Municipal Retirement Fund

#### Report on the Schedule of Changes in Fiduciary Net Position by Member

We have audited the fiduciary net position as of June 30, 2021, and the changes in fiduciary net position for the year then ended, included in the accompanying Schedule of Changes in Fiduciary Net Position by Member (the "Schedule") of the Oklahoma Municipal Retirement Fund—Defined Benefit Pension Plan, and the related notes. We have also audited the fiduciary net position of each individual Member for the year then ended, included in the accompanying Schedule, and the related notes.

#### Management's Responsibility for the Schedule

Management is responsible for the preparation and fair presentation of the Schedule 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 the Schedule that is free from material misstatement, whether due to fraud or error.

#### Auditors' Responsibility

Our responsibility is to express opinions on the fiduciary net position and the changes in fiduciary net position in total and of each individual Member included in the Schedule based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the fiduciary net position and the changes in fiduciary net position included in the Schedule are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the Schedule. The procedures selected depend on the auditors' judgment, including the assessment of the risks of material misstatement of the fiduciary net position and the changes in fiduciary net position included in the Schedule, 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 fiduciary net position and the changes in fiduciary net position included in the Schedule 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 fiduciary net position and the changes in fiduciary net position included in the Schedule.

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

(Continued)

#### INDEPENDENT AUDITORS' REPORT, CONTINUED

#### **Opinions**

In our opinion, the Schedule referred to above presents fairly, in all material respects, the fiduciary net position of the Oklahoma Municipal Retirement Fund—Defined Benefit Pension Plan as of June 30, 2021, and the changes in fiduciary net position included in the Schedule for the year then ended, in accordance with accounting principles generally accepted in the United States. Also, in our opinion, the Schedule referred to above presents fairly, in all material respects, the fiduciary net position of each individual Member as of June 30, 2021, and the changes in fiduciary net position included in the Schedule of each individual Member for the year then ended, in accordance with accounting principles generally accepted in the United States.

#### **Other Matter**

We have audited, in accordance with auditing standards generally accepted in the United States, the financial statements of the Oklahoma Municipal Retirement Fund—Defined Benefit Pension Plan as of and for the year ended June 30, 2021, and our report thereon, dated December 17, 2021, expressed an unmodified opinion on those financial statements.

### Restriction on Use

Our report is intended solely for the information and use of the Oklahoma Municipal Retirement Fund—Defined Benefit Pension Plan's management and Board of Trustees and the Oklahoma Municipal Retirement Fund—Defined Benefit Pension Plan's participating Members and their auditors and is not intended to be, and should not be, used by anyone other than these specified parties.

Finlay + Cook, PLLC

Shawnee, Oklahoma May 26, 2022

# SCHEDULE OF CHANGES IN FIDUCIARY NET POSITION BY MEMBER

Year Ended June 30, 2021

	Town of <u>Adair</u>	City of <u>Altus</u>	City of <u>Alva</u>	City of Antlers	City of Ardmore	City of Bartlesville
Additions:						
Contributions:						
Members	15,805	881,580	105,078	50,898	814,059	909,054
Participants	9,345	257,021	54,596	38,581	524,635	273,419
Investment income, net of investment expense	84,996	5,706,668	1,251,656	392,211	9,744,214	5,866,407
Total additions	110,146	6,845,269	1,411,330	481,690	11,082,908	7,048,880
<b>Deductions:</b> Benefit payments, including Participant refunds and						
withdrawal of Members	26,996	2,104,491	135,711	94,135	1,317,713	1,316,272
Administrative expenses	627	43,799	9,268	2,905	72,138	43,450
Total deductions	27,623	2,148,290	144,979	97,040	1,389,851	1,359,722
Net increase (decrease)	82,523	4,696,979	1,266,351	384,650	9,693,057	5,689,158
Fiduciary net position restricted for						
pension benefits:						
Beginning of year	306,855	21,022,341	4,518,593	1,424,376	35,095,886	21,263,188
End of year	389,378	25,719,320	5,784,944	1,809,026	44,788,943	26,952,346

See Independent Auditors' Report.

## SCHEDULE OF CHANGES IN FIDUCIARY NET POSITION BY MEMBER

Year Ended June 30, 2021

	City of Bethany	Bethany/Warr Acres PWA	Town of Billings	City of Blackwell	Town of Bokchito	Town of Braman
Additions:						
Contributions:						
Members	309,129	48,488	1,664	204,870	9,752	13,260
Participants	224,342	19,914	3,654	95,833	7,508	-
Investment income, net of investment expense	7,528,644	754,310	65,329	1,497,348	47,151	43,359
Total additions	8,062,115	822,712	70,647	1,798,051	64,411	56,619
<b>Deductions:</b>						
Benefit payments, including Participant refunds and						
withdrawal of Members	1,634,144	156,990	5,620	470,403	12,773	41,284
Administrative expenses	57,273	5,597	487	11,091	348	324
Total deductions	1,691,417	162,587	6,107	481,494	13,121	41,608
Net increase (decrease)	6,370,698	660,125	64,540	1,316,557	51,290	15,011
Fiduciary net position restricted for						
pension benefits:	27 721 402	2.761.210	220 600	5 465 505	1.60.400	170 204
Beginning of year	27,721,492	2,761,218	228,600	5,465,537	168,420	170,284
End of year	34,092,190	3,421,343	293,140	6,782,094	219,710	185,295

See Independent Auditors' Report.

# SCHEDULE OF CHANGES IN FIDUCIARY NET POSITION BY MEMBER

Year Ended June 30, 2021

		Central				
	Town of	Oklahoma	City of	City of	City of	City of
	<u>Buffalo</u>	MCD	<u>Chandler</u>	<u>Cherokee</u>	<u>Chickasha</u>	Claremore
Additions:						
Contributions:						
Members	15,158	16,251	90,490	20,009	204,109	484,186
Participants	7,779	19,501	46,418	10,795	86,304	299,986
Investment income, net of investment expense	276,785	547,704	926,382	118,029	4,673,285	5,078,949
Total additions	299,722	583,456	1,063,290	148,833	4,963,698	5,863,121
<b>Deductions:</b>						
Benefit payments, including Participant refunds and						
withdrawal of Members	65,997	72,419	36,504	46,449	1,097,071	1,227,253
Administrative expenses	2,055	4,740	6,847	880	34,700	38,728
Total deductions	68,052	77,159	43,351	47,329	1,131,771	1,265,981
Net increase (decrease)	231,670	506,297	1,019,939	101,504	3,831,927	4,597,140
Fiduciary net position restricted for						
pension benefits:						
Beginning of year	1,021,460	1,992,592	3,301,986	436,602	17,243,450	18,552,241
End of year	1,253,130	2,498,889	4,321,925	538,106	21,075,377	23,149,381

See Independent Auditors' Report.

# SCHEDULE OF CHANGES IN FIDUCIARY NET POSITION BY MEMBER

Year Ended June 30, 2021

	City of Cleveland	City of <u>Clinton</u>	Town of <u>Copan</u>	City of Cordell	City of <u>Cushing</u>	City of <u>Dewey</u>
Additions:			_		-	
Contributions:						
Members	117,350	167,470	17,815	78,276	434,072	73,672
Participants	37,038	110,098	3,861	-	-	24,557
Investment income, net of investment expense	758,521	3,797,180	22,643	1,424,552	5,704,854	581,483
Total additions	912,909	4,074,748	44,319	1,502,828	6,138,926	679,712
Deductions:  Benefit payments, including Participant refunds and withdrawal of Members  Administrative expenses  Total deductions	332,311 5,635 337,946	617,271 28,152 645,423	11,223 166 11,389	254,034 10,569 264,603	1,487,844 42,360 1,530,204	65,128 4,302 69,430
Net increase (decrease)	574,963	3,429,325	32,930	1,238,225	4,608,722	610,282
Fiduciary net position restricted for						
pension benefits:						
Beginning of year	2,826,743	13,861,117	77,500	5,231,648	21,129,618	2,081,541
End of year	3,401,706	17,290,442	110,430	6,469,873	25,738,340	2,691,823

See Independent Auditors' Report.

# SCHEDULE OF CHANGES IN FIDUCIARY NET POSITION BY MEMBER

Year Ended June 30, 2021

Additions: Contributions:	City of <u>Drumright</u>	City of <u>Durant</u>	City of El Reno	Foss Reservoir Public <u>Works</u>	City of Frederick	City of Geary
Members	89,219	440,306	217,698	55,425	132,212	55,785
Participants	36,003	289,293	139,079	11,315	44,036	23,927
Investment income, net of investment expense	688,067	6,774,151	1,679,166	258,933	1,248,911	464,243
Total additions	813,289	7,503,750	2,035,943	325,673	1,425,159	543,955
<b>Deductions:</b>						
Benefit payments, including Participant refunds and						
withdrawal of Members	219,027	1,221,164	256,765	100,157	257,956	71,125
Administrative expenses	5,107	50,213	13,248	1,921	9,255	3,438
Total deductions	224,134	1,271,377	270,013	102,078	267,211	74,563
Net increase (decrease)	589,155	6,232,373	1,765,930	223,595	1,157,948	469,392
Fiduciary net position restricted for pension benefits:						
Beginning of year	2,533,657	24,681,957	6,021,012	957,544	4,532,257	1,679,430
End of year	3,122,812	30,914,330	7,786,942	1,181,139	5,690,205	2,148,822

See Independent Auditors' Report.

## SCHEDULE OF CHANGES IN FIDUCIARY NET POSITION BY MEMBER

Year Ended June 30, 2021

Town of Gore and Gore PWA	City of Guthrie	City of <u>Harrah</u>	City of Healdton	City of <u>Hulbert</u>	Town of Kansas
40,032	166,647	202,426	57,832	57,893	6,728
21,967	82,198	53,137	30,384	17,986	4,096
253,428	1,859,174	839,365	452,499	228,084	38,123
315,427	2,108,019	1,094,928	540,715	303,963	48,947
45,457	295,441	181,064	93,956	41,034	11,486
1,875	13,768	6,476	3,759	1,685	282
47,332	309,209	187,540	97,715	42,719	11,768
268,095	1,798,810	907,388	443,000	261,244	37,179
907,174	6,735,115	2,992,224	1,636,453	805,713	138,958
1,175,269	8,533,925	3,899,612	2,079,453	1,066,957	176,137
	Gore and Gore PWA  40,032 21,967 253,428 315,427  45,457 1,875 47,332  268,095	Gore and Guthrie  40,032 166,647 21,967 82,198 253,428 1,859,174 315,427 2,108,019  45,457 295,441 1,875 13,768 47,332 309,209  268,095 1,798,810	Gore and Gore PWA         City of Guthrie         City of Harrah           40,032         166,647         202,426           21,967         82,198         53,137           253,428         1,859,174         839,365           315,427         2,108,019         1,094,928           45,457         295,441         181,064           1,875         13,768         6,476           47,332         309,209         187,540           268,095         1,798,810         907,388           907,174         6,735,115         2,992,224	Gore PWA         City of Guthrie         City of Harrah         City of Healdton           40,032         166,647         202,426         57,832           21,967         82,198         53,137         30,384           253,428         1,859,174         839,365         452,499           315,427         2,108,019         1,094,928         540,715           45,457         295,441         181,064         93,956           1,875         13,768         6,476         3,759           47,332         309,209         187,540         97,715           268,095         1,798,810         907,388         443,000           907,174         6,735,115         2,992,224         1,636,453	Gore and Gore PWA         City of Guthrie         City of Harrah         City of Healdton         City of Hulbert           40,032         166,647         202,426         57,832         57,893           21,967         82,198         53,137         30,384         17,986           253,428         1,859,174         839,365         452,499         228,084           315,427         2,108,019         1,094,928         540,715         303,963           45,457         295,441         181,064         93,956         41,034           1,875         13,768         6,476         3,759         1,685           47,332         309,209         187,540         97,715         42,719           268,095         1,798,810         907,388         443,000         261,244           907,174         6,735,115         2,992,224         1,636,453         805,713

See Independent Auditors' Report.

# SCHEDULE OF CHANGES IN FIDUCIARY NET POSITION BY MEMBER

Year Ended June 30, 2021

	Town of <u>Kingston</u>	City of <u>Lindsay</u>	Town of Mannford	City of Medford	City of <u>Miami</u>	Town of Mooreland
Additions:						
Contributions:						
Members	46,004	109,489	273,490	133,099	697,805	49,884
Participants	18,979	68,431	67,723	19,718	197,343	19,737
Investment income, net of investment expense	197,816	1,384,345	906,796	984,038	3,203,293	385,422
Total additions	262,799	1,562,265	1,248,009	1,136,855	4,098,441	455,043
<b>Deductions:</b> Benefit payments, including Participant refunds and						
withdrawal of Members	77,467	275,122	278,360	155,290	1,015,092	134,865
Administrative expenses	1,466	11,625	6,707	7,276	23,726	2,860
Total deductions	78,933	286,747	285,067	162,566	1,038,818	137,725
Net increase (decrease)	183,866	1,275,518	962,942	974,289	3,059,623	317,318
Fiduciary net position restricted for						
pension benefits:						
Beginning of year	724,875	5,055,762	3,257,531	3,548,615	11,629,625	1,419,816
End of year	908,741	6,331,280	4,220,473	4,522,904	14,689,248	1,737,134

See Independent Auditors' Report.

# SCHEDULE OF CHANGES IN FIDUCIARY NET POSITION BY MEMBER

Year Ended June 30, 2021

	Mountain Park MCD	Town of <u>Muldrow</u>	City of Mustang	City of Nichols Hills	City of Nowata	City of <u>Oilton</u>
Additions:						
Contributions:						
Members	89,710	114,749	341,587	202,986	60,611	12,229
Participants	15,370	45,860	145,092	279,107	49,952	9,182
Investment income, net of investment expense	280,764	634,862	2,157,310	3,026,351	676,513	123,235
Total additions	385,844	795,471	2,643,989	3,508,444	787,076	144,646
<b>Deductions:</b> Benefit payments, including Participant refunds and						
withdrawal of Members	127,434	195,973	397,923	569,656	92,312	24,020
Administrative expenses	2,083	4,705	16,773	22,416	5,007	914
Total deductions	129,517	200,678	414,696	592,072	97,319	24,934
Net increase (decrease)	256,327	594,793	2,229,293	2,916,372	689,757	119,712
Fiduciary net position restricted for pension benefits:						
Beginning of year	1,032,702	2,318,128	7,767,802	10,958,846	2,435,046	448,185
End of year	1,289,029	2,912,921	9,997,095	13,875,218	3,124,803	567,897

See Independent Auditors' Report.

# SCHEDULE OF CHANGES IN FIDUCIARY NET POSITION BY MEMBER

Year Ended June 30, 2021

	Town of Okeene	City of Okmulgee	<u>OkMRF</u>	City of Owasso	City of Pawnee	City of Perkins
Additions:						
Contributions:						
Members	21,835	328,366	131,019	759,670	70,361	27,620
Participants	10,468	-	32,781	363,208	60,656	18,226
Investment income, net of investment expense	327,050	4,853,235	470,281	5,598,151	867,987	359,224
Total additions	359,353	5,181,601	634,081	6,721,029	999,004	405,070
<b>Deductions:</b> Benefit payments, including Participant refunds and						
withdrawal of Members	80,905	669,509	32,509	652,474	154,896	39,518
Administrative expenses	2,427	36,768	4,814	41,388	6,428	2,660
Total deductions	83,332	706,277	37,323	693,862	161,324	42,178
Net increase (decrease)	276,021	4,475,324	596,758	6,027,167	837,680	362,892
Fiduciary net position restricted for						
pension benefits:						
Beginning of year	1,204,574	17,673,714	1,642,095	19,967,706	3,159,966	1,295,962
End of year	1,480,595	22,149,038	2,238,853	25,994,873	3,997,646	1,658,854

See Independent Auditors' Report.

# SCHEDULE OF CHANGES IN FIDUCIARY NET POSITION BY MEMBER

Year Ended June 30, 2021

	City of Perry	City of Piedmont	Town of <u>Porum</u>	City of <u>Poteau</u>	Town of <u>Roland</u>	City of Sallisaw
Additions:						
Contributions:						
Members	184,232	54,942	25,486	162,172	82,852	683,771
Participants	83,960	32,825	8,192	68,924	40,819	355,337
Investment income, net of investment expense	1,258,821	173,008	128,955	1,940,230	419,404	4,688,709
Total additions	1,527,013	260,775	162,633	2,171,326	543,075	5,727,817
<b>Deductions:</b> Benefit payments, including Participant refunds and						
withdrawal of Members	400,810	11,554	14,078	552,984	42,511	990,363
Administrative expenses	9,303	1,270	952	14,405	3,095	34,711
Total deductions	410,113	12,824	15,030	567,389	45,606	1,025,074
Net increase (decrease)	1,116,900	247,951	147,603	1,603,937	497,469	4,702,743
Fiduciary net position restricted for						
pension benefits:						
Beginning of year	4,596,437	589,590	458,785	7,160,220	1,499,920	16,901,455
End of year	5,713,337	837,541	606,388	8,764,157	1,997,389	21,604,198

See Independent Auditors' Report.

# SCHEDULE OF CHANGES IN FIDUCIARY NET POSITION BY MEMBER

Year Ended June 30, 2021

	Town of	City of	City of	City of	City of	City of
	<u>Seiling</u>	Shawnee	<u>Stilwell</u>	Stroud	<u>Sulphur</u>	<u>Tonkawa</u>
Additions:						
Contributions:						
Members	9,087	422,370	163,921	176,191	220,262	90,635
Participants	11,078	50,433	131,029	72,265	67,732	32,838
Investment income, net of investment expense	286,295	9,724,029	2,546,201	1,056,959	1,505,332	768,340
Total additions	306,460	10,196,832	2,841,151	1,305,415	1,793,326	891,813
<b>Deductions:</b>						
Benefit payments, including Participant refunds and						
withdrawal of Members	13,578	2,662,141	733,363	258,970	372,543	164,550
Administrative expenses	2,119	73,869	18,912	7,829	11,158	5,693
Total deductions	15,697	2,736,010	752,275	266,799	383,701	170,243
Net increase (decrease)	290,763	7,460,822	2,088,876	1,038,616	1,409,625	721,570
Fiduciary net position restricted for pension benefits:						
Beginning of year	1,030,662	36,152,984	9,417,470	3,832,000	5,473,471	2,792,168
End of year	1,321,425	43,613,806	11,506,346	4,870,616	6,883,096	3,513,738

See Independent Auditors' Report.

# SCHEDULE OF CHANGES IN FIDUCIARY NET POSITION BY MEMBER

Year Ended June 30, 2021

	Town of <u>Vian</u>	City of <u>Vinita</u>	Town of <u>Wakita</u>	City of Watonga	Town of Waukomis	City of <u>Waurika</u>
Additions:						
Contributions:						
Members	27,283	266,882	2,669	225,411	16,014	24,042
Participants	19,231	73,666	887	55,661	14,675	12,771
Investment income, net of investment expense	107,533	2,249,928	58,682	1,224,548	131,651	311,015
Total additions	154,047	2,590,476	62,238	1,505,620	162,340	347,828
<b>Deductions:</b> Benefit payments, including Participant refunds and						
withdrawal of Members	25,811	639,045	12,762	345,824	24,157	75,270
Administrative expenses	797	16,720	436	9,072	973	2,306
Total deductions	26,608	655,765	13,198	354,896	25,130	77,576
Net increase (decrease)	127,439	1,934,711	49,040	1,150,724	137,210	270,252
Fiduciary net position restricted for pension benefits:						
Beginning of year	379,316	8,275,473	216,546	4,452,329	475,131	1,137,634
End of year	506,755	10,210,184	265,586	5,603,053	612,341	1,407,886

See Independent Auditors' Report.

# SCHEDULE OF CHANGES IN FIDUCIARY NET POSITION BY MEMBER

Year Ended June 30, 2021

Town of Webbers Falls	Westville Utility Authority	City of Wetumka	City of Yale	City of <u>Yukon</u>
8,345	24,855	46,690	58,719	903,450
7,347	25,252	16,720	33,300	165,358
56,043	183,591	407,783	422,640	7,644,198
71,735	233,698	471,193	514,659	8,713,006
9,523	74,960	162,728	97,314	1,377,444
414	1,354	3,034	3,130	57,698
9,937	76,314	165,762	100,444	1,435,142
61,798	157,384	305,431	414,215	7,277,864
200,644	669,959	1,532,620	1,533,097	27,769,368
262,442	827,343	1,838,051	1,947,312	35,047,232
	8,345 7,347 56,043 71,735  9,523 414 9,937  61,798	Town of Webbers Falls Authority  8,345 24,855 7,347 25,252 56,043 183,591 71,735 233,698  9,523 74,960 414 1,354 9,937 76,314  61,798 157,384  200,644 669,959	Town of Webbers Falls         Utility Authority         City of Wetumka           8,345         24,855         46,690           7,347         25,252         16,720           56,043         183,591         407,783           71,735         233,698         471,193           9,523         74,960         162,728           414         1,354         3,034           9,937         76,314         165,762           61,798         157,384         305,431           200,644         669,959         1,532,620	Town of Webbers Falls         Utility Authority         City of Wetumka         City of Yale           8,345         24,855         46,690         58,719           7,347         25,252         16,720         33,300           56,043         183,591         407,783         422,640           71,735         233,698         471,193         514,659           9,523         74,960         162,728         97,314           414         1,354         3,034         3,130           9,937         76,314         165,762         100,444           61,798         157,384         305,431         414,215           200,644         669,959         1,532,620         1,533,097

See Independent Auditors' Report.

# SCHEDULE OF CHANGES IN FIDUCIARY NET POSITION BY MEMBER

Year Ended June 30, 2021					
	Defined Benefit Plans with Retirees Only				
	City of	City of	City of	City of	City of
	<u>Guymon</u>	<u>Muskogee</u>	<u>Norman</u>	<b>Stillwater</b>	<u>Tecumseh</u>
Additions:					
Contributions:					
Members	-	-	64,917	-	18,172
Participants	-	-	-	_	-
Investment income, net of investment expense	1,652,403	10,729	38,845	2,001,740	34,353
Total additions	1,652,403	10,729	103,762	2,001,740	52,525
Deductions:					
Benefit payments, including Participant refunds and					
withdrawal of Members	318,889	6,886	50,286	12,451,657	17,149
Administrative expenses	13,067	352	289	16,166	255
Total deductions	331,956	7,238	50,575	12,467,823	17,404
Net increase (decrease)	1,320,447	3,491	53,187	(10,466,083)	35,121
Fiduciary net position restricted for					
pension benefits:					
Beginning of year	6,098,547	39,981	162,162	10,466,083	128,828
End of year	7,418,994	43,472	215,349	-	163,949

See Independent Auditors' Report.

# SCHEDULE OF CHANGES IN FIDUCIARY NET POSITION BY MEMBER

Year Ended June 30, 2021					
	Retiree Medical Plans				
	Bartlesville <u>RMP</u>	Mannford <u>RMP</u>	Accrual City/Town <u>Totals</u>	Nonaccrual City/Town <u>Totals</u>	<u>Total</u>
Additions:					
Contributions:					
Members	-	-	14,038,582	3,877,631	17,916,213
Participants	-	-	5,710,739	1,655,834	7,366,573
Investment income, net of investment expense	143,321	15,656	139,304,419	27,032,739	166,337,158
Total additions	143,321	15,656	159,053,740	32,566,204	191,619,944
<b>Deductions:</b>					
Benefit payments, including Participant refunds and					
withdrawal of Members	14,545	7,229	42,326,917	5,813,590	48,140,507
Administrative expenses	1,064	116	1,048,070	200,493	1,248,563
Total deductions	15,609	7,345	43,374,987	6,014,083	49,389,070
Net increase (decrease)	127,712	8,311	115,678,753	26,552,121	142,230,874
Fiduciary net position restricted for					
pension benefits:					
Beginning of year	528,925	59,893	511,097,430	97,857,550	608,954,980
End of year	656,637	68,204	626,776,183	124,409,671	751,185,854

See Independent Auditors' Report.

## NOTES TO SCHEDULE OF CHANGES IN FIDUCIARY NET POSITION BY MEMBER

June 30, 2021

#### (1) **FUND STRUCTURE AND OPERATIONS**

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. Defined benefit plan Members can offer an additional retiree medical plan. This plan assists retirees with insurance premium expenses. 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 contributions 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.

There were 234 Members in the Fund at June 30, 2021. The Members use a defined benefit plan, a defined contribution plan, or a combination of plans. As of June 30, 2021, there was a total of 365 plans administered by the Fund, which included 131 defined benefit plans and 234 defined contribution plans.

## NOTES TO SCHEDULE OF CHANGES IN FIDUCIARY NET POSITION BY MEMBER, CONTINUED

### (1) FUND STRUCTURE AND OPERATIONS, CONTINUED

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

	Plans with Actuarial Information at:
Retirees and beneficiaries currently	July 1, 2021
receiving benefits, and terminated Participants entitled to benefits but not yet receiving them	2,777
	July 1, 2020
Active Participants:	
Vested	1,625
Nonvested	2,181
	3,806

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

Plans with Actuarial Information at <u>July 1, 2020</u>
157

See Independent Auditors' Report.

## NOTES TO SCHEDULE OF CHANGES IN FIDUCIARY NET POSITION BY MEMBER, CONTINUED

#### (1) FUND STRUCTURE AND OPERATIONS, CONTINUED

The Members involved are still responsible for maintaining the funded status of the plans. Included in the Schedule of Changes in Fiduciary Net Position by Member (the "Schedule") are the following Members with retirees only:

#### Accrual

- City of Guymon
- City of Muskogee
- City of Norman
- City of Stillwater
- City of Tecumseh

#### **Nonaccrual**

- Town of Chouteau
- City of Newkirk

The report was prepared to provide participating Members with additional information needed to comply with the financial reporting requirements promulgated under Governmental Accounting Standards Board Statement No. 68, *Accounting and Financial Reporting for Pensions—an Amendment of GASB Statement No.* 27 (GASB 68). The Fund's annual financial statements, located at <a href="www.okmrf.org">www.okmrf.org</a>, contain additional information not included within the scope of this report. Participating Members should reference this report, other information to be supplied by the Fund, and the Fund's financial statements to fully comply with the disclosure requirements of GASB 68.

The report provides specific detailed information and should be utilized by the Fund's participating Members to assist with the preparation of their financial statements. Data provided in this report is limited in time, nature, and scope and does not provide complete financial information related to the Fund or its participating Members.

#### (2) <u>INDIVIDUAL MEMBERS LISTED IN THE SCHEDULE</u>

The Schedule includes all Members participating in the Fund's defined benefit plans. However, only those Members which Fund management has identified as preparing their financial statements on an accrual basis are separately listed in the Schedule. Those Members which management was not able to identify as preparing their financial statements on the accrual basis are included in the "Nonaccrual City/Town Totals" column of the Schedule.

## NOTES TO SCHEDULE OF CHANGES IN FIDUCIARY NET POSITION BY MEMBER, CONTINUED

## (3) PRESENTATION, ESTIMATES, RISKS AND UNCERTAINTIES, AND BASIS OF ACCOUNTING

#### **Presentation**

The Schedule presents amounts that are considered elements of the financial statements of the Fund. Accordingly, they do not purport to be a complete presentation of the financial position or changes in the financial position of the Fund. The amounts presented in the Schedule were prepared in accordance with generally accepted accounting principles accepted in the United States. Such preparation requires management of the Fund to make a number of estimates and assumptions relating to the reported amounts. Due to the inherent nature of these estimates, actual results could differ from these estimates.

#### **Estimates**

The Schedule is derived from the financial statements of the Fund, which included estimates of fair value for investments, as well as other estimates. Fair value estimates of investments are subject to volatility, which can and will impact the Schedule, as well as certain Member information used for the preparation of their individual financial statements.

#### **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 of the Fund and the Schedule.

#### **Basis of Accounting**

The financial statements of the Fund 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. As such, the Schedule is prepared on the accrual basis as well.

05/26/2022 Agenda item: 11

## Report on Newly Adopted or Amended Plans Oklahoma Municipal Retirement Fund May-22

City	Plan Type	Effective	Details of Plan Changes	Current	
Custer City (2nd set dated 4/1/22)	DC	4/1/2022	✓Increase Thrift Match to 7.00%	Effective Vesting Employer contr. Employee contr. Loans	4/1/2022 10%/1100%/10 Match 3% After-tax 3% No
Hydro	DB	6/1/2022	✓Upgrade from plan A to plan CC (pension formula increased from 1.50% to 1.875%) ✓Increase EE to 3.75% - Plan Maximum	Effective Plan Contribution Type Hybrid Vesting years Period Certain COLA Employee contr	1/1/2020 A After-tax No 7 5 years No Plan Max 3%
Nichols Hlls	DB	7/1/2022	✓Change Employee contribution Hybrid split to 3% towards the plan & 8% to EE Hybrid account	Effective Plan Contribution Type Hybrid Vesting years Period Certain COLA Employee contr	1/1/2020 BB Pretax Yes 6% 7 10 years No as of 7/1/2011 Special 11.00%
Alva Arkoma Blackwell Blackwell Blackwell Carmen & Carmen PWA Helena Hennessey Jay & Jay UA Jenks Midwest City Olustee Seminole Seminole Vinita & Vinita UA Waynoka MHA dba Northwes	DC DC CMO CMO #2 DC DC DC DC DC CMO CMO CMO	4/1/2022 4/1/2022 4/1/2022 4/1/2022 4/1/2022 4/1/2022 4/1/2022 4/1/2022 4/1/2022 4/1/2022 4/1/2022 4/1/2022 4/1/2022 4/1/2022 4/1/2022 4/1/2022	Adoption of New Master Plan & Joinder	Employed Comm	Special 11.0070