

Preliminary, subject to revision



### **City of Baltimore OPEB Trust**

City of Baltimore Retiree

Benefits Trust

Flash Report

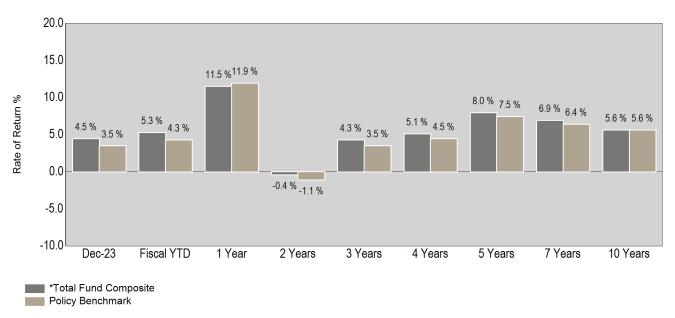
**December 31, 2023** 

### Investment Portfolio Analysis

December 31, 2023

Market Value: \$926.9 Million and 100.0% of Fund

#### Return Summary Ending December 31, 2023



### **Gross Return Summary 10 Years**

	Anlzd Return
*Total Fund Composite	5.6%
Fixed Income Composite	2.7%
U.S. Equity Composite	9.0%
International Equity Composite	3.9%
Defensive Equity Composite	
Real Estate Composite	

#### Asset Allocation vs. Target

	Current	Current	Policy	Difference	%
Fixed Income	\$170,181,359	18.4%	15.0%	\$31,146,740	3.4%
U.S. Equity	\$313,774,075	33.9%	31.0%	\$26,435,861	2.9%
Non-U.S. Equity	\$190,193,239	20.5%	22.0%	-\$13,724,203	-1.5%
Real Assets	\$79,195,442	8.5%	12.0%	-\$32,032,253	-3.5%
Private Equity	\$69,616,387	7.5%	7.0%	\$4,733,564	0.5%
Other	\$103,936,963	11.2%	13.0%	-\$16,559,708	-1.8%
Total	\$926,897,464	100.0%	100.0%		

### **Summary of Cash Flows**

	Last Month	One Year	Three Years	Five Years	Ten Years
Beginning Market Value	\$889,205,949	\$824,609,802	\$752,894,116	\$557,477,894	\$342,255,634
Net Cash Flow	-\$1,435,945	\$8,673,555	\$71,458,055	\$100,479,396	\$250,669,753
Net Investment Change	\$39,127,460	\$93,614,107	\$102,545,293	\$268,940,174	\$333,972,077
Ending Market Value	\$926,897,464	\$926,897,464	\$926,897,464	\$926,897,464	\$926,897,464

## Manager Status

Market Value: \$926.9 Million and 100.0% of Fund

Investment Manager	Asset Class	Status	Reason	Most Recent Meeting Date
CF MCM Aggregate Bond Fund	Core Fixed Income			
Baird Advisors	Core Plus Fixed Income			9/11/2023
Invesco US Senior Loan Fund	Senior Secured Loans			2/16/2021
MCM Large Cap Stock Index Fund	Large-Cap Core			
Edgar Lomax	Large-Cap Value			6/8/2023
Cooke & Bieler	Small-Cap Value			9/8/2023
MCM All Country World Index Ex-US Fund	Non-U.S. Large-Cap Core			
Earnest Capital Partners	Non-U.S. Large-Cap Core			8/15/2023
Mondrian	Non-U.S. Small-Cap Value	Watch	Performance	9/27/2023
Neuberger Berman	Defensive Equity			7/6/2023
Barings	Core Real Estate	Termination	Performance	10/12/2023

### Market Values

Market Value: \$926.9 Million and 100.0% of Fund

### Ending December 31, 2023

	Asset Class	Market Value	1 Mo Net Cash Flows	% of Portfolio	Policy %	Policy Difference
Total Fund Composite		\$926,897,464	-\$1,435,945	100.0%	100.0%	\$0
*Total Fund Composite		\$915,436,327	-\$636,904	98.8%	100.0%	-\$11,461,137
Fixed Income Composite		\$170,181,359	-\$200,000	18.4%	19.0%	-\$5,929,159
CF MCM Aggregate Bond Fund	Core Fixed Income	\$69,144,979	-\$200,000	7.5%	6.5%	\$8,896,644
Baird Advisors	Core Plus Fixed Income	\$57,409,198	\$0	6.2%	6.5%	-\$2,839,137
Invesco US Senior Loan Fund	Senior Secured Loans	\$43,627,182	\$0	4.7%	6.0%	-\$11,986,666
U.S. Equity Composite		\$313,774,075	\$0	33.9%	29.0%	\$44,973,810
MCM Large Cap Stock Index Fund	Large-Cap Core	\$155,510,692	\$0	16.8%	13.0%	\$35,014,022
Edgar Lomax	Large-Cap Value	\$78,136,468	\$0	8.4%	8.0%	\$3,984,671
Cooke & Bieler	Small-Cap Value	\$80,126,914	\$0	8.6%	8.0%	\$5,975,117
International Equity Composite		\$190,193,239	\$0	20.5%	22.0%	-\$13,724,203
MCM All Country World Index Ex-US Fund	Non-U.S. Large-Cap Core	\$100,977,773	\$0	10.9%	10.0%	\$8,288,026
Earnest Capital Partners	Non-U.S. Large-Cap Core	\$29,032,517	\$0	3.1%	3.0%	\$1,225,593
Mondrian	Non-U.S. Small-Cap Value	\$60,182,949	\$0	6.5%	9.0%	-\$23,237,823
Defensive Equity Composite		\$92,475,825	\$0	10.0%	8.0%	\$18,324,028
Neuberger Berman	Defensive Equity	\$92,475,825	\$0	10.0%	8.0%	\$18,324,028
Real Estate Composite		\$79,195,442	-\$644,524	8.5%	13.0%	-\$41,301,228
Barings	Core Real Estate	\$79,195,442	-\$644,524	8.5%	13.0%	-\$41,301,228
Private Equity Composite		\$69,616,387	\$207,619	7.5%	9.0%	-\$13,804,385
BlackRock Global Power and Infrastructure Fund III	Global Infrastructure	\$3,747,341	\$0	0.4%		
Chicago Pacific Founders	LBO Private Equity	\$9,381,961	\$305,894	1.0%		
I Squared Global Infrastructure II	Global Infrastructure	\$5,395,866	-\$167,635	0.6%		
Landmark Partners XVI	Secondary Private Equity FoF	\$6,534,266	\$0	0.7%		
Reverence Capital Partners Opportunities Fund II	LBO Private Equity	\$5,484,879	\$0	0.6%		
Reverence Capital Partners Opportunities Fund V	LBO Private Equity	\$1,380,191	-\$63,260	0.1%		
RLJ Equity Partners II	LBO Private Equity	\$3,394,680	\$25,004	0.4%		
Siris Partners IV	LBO Private Equity	\$4,777,579	\$0	0.5%		
Tailwater Energy Fund IV	Growth Private Equity	\$2,913,656	\$0	0.3%		
Vivo Captial Fund IX	LBO Private Equity	\$6,365,385	\$0	0.7%		
GenNx360 Capital Partners III	LBO Private Equity	\$5,866,226	\$0	0.6%		
Stellex	Special Situations Private Equity	\$2,777,446	-\$84,861	0.3%		
Avance	LBO Private Equity	\$1,949,705	\$0	0.2%		
I Squared Global Infrastructure III	Global Infrastructure	\$1,602,917	\$0	0.2%		
Lightspeed Venture Partners Fund V	Venture Private Equity	\$1,920,240	\$0	0.2%		
BlackRock Global Infrastructure Fund IV	Global Infrastructure	\$1,415,563	\$0	0.2%		
Chicago Pacific Founders III	LBO Private Equity	\$2,677,822	\$0	0.3%		
Vistria Fund V	LBO Private Equity	\$1,651,579	\$25,000	0.2%		
Vitruvian Investment Partnership	Non-U.S. LBO Private Equity	\$379,085	\$167,477	0.0%		
Cash Equivalents Composite		\$11,461,137	-\$799,041	1.2%	0.0%	\$11,461,137
Money Market Fund	Cash & Equivalents	\$10,170,289	-\$387,177	1.1%		
Standish Mellon	Cash & Equivalents	\$1,290,849	-\$411,864	0.1%		

### Market Values

Market Value: \$926.9 Million and 100.0% of Fund

### **Market Values Excluding Cash Composite**

	Market Value	% of Portfolio	Policy %	Policy Difference
*Total Fund Composite	\$915,436,327	100.0%	100.0%	\$0
Fixed Income Composite	\$170,181,359	18.6%	19.0%	-\$3,751,543
U.S. Equity Composite	\$313,774,075	34.3%	29.0%	\$48,297,540
International Equity Composite	\$190,193,239	20.8%	22.0%	-\$11,202,753
Defensive Equity Composite	\$92,475,825	10.1%	8.0%	\$19,240,919
Real Estate Composite	\$79,195,442	8.7%	13.0%	-\$39,811,280
Private Equity Composite	\$69,616,387	7.6%	9.0%	-\$12,772,883

Total Fund Composite Notes

- \*Barings: market value as of September 30, 2023; adjusted for capital calls/distributions.
- \*I Squared II: market value as of June 30, 2023; adjusted for capital calls/distributions.
- \*I Squared III: market value as of June 30, 2023; adjusted for capital calls/distributions.
- \*Landmark: market value as of June 30, 2023; adjusted for capital calls/distributions.
- \*Reverence Capital Partners II: market value as of June 30, 2023; adjusted for capital calls/distributions.
- \*RLJ: market value as of June 30, 2023; adjusted for capital calls/distributions.
- \*Siris Partners: market value as of June 30, 2023; adjusted for capital calls/distributions.
- \*Chicago Pacific Founders: market value as of June 30, 2023; adjusted for capital calls/distributions.
- \*Vivo Capital: market value as of June 30, 2023; adjusted for capital calls/distributions.
- \*Tailwater: market value as of June 30, 2023; adjusted for capital calls/distributions.
- \*BlackRock Global III: market value as of June 30, 2023; adjusted for capital calls/distributions.
- \*GenNx360 Capital Partners III: market value as of June 30, 2023; adjusted for capital calls/distributions.
- \*Stellex: market value as of June 30, 2023; adjusted for capital calls/distributions.
- \*Avance: market value as of June 30, 2023; adjusted for capital calls/distributions.
- \*Neuberger, Invesco, and Mondrian: market values estimated for December.
- \*Lightspeed Venture Partners Fund V: market value as of June 30, 2023; adjusted for capital calls/distributions.
- \*Reverence Capital Partners V: market value as of June 30, 2023; adjusted for capital calls/distributions.
- \*BlackRock Global IV: market value as of June 30, 2023; adjusted for capital calls/distributions.
- \*Chicago Pacific Founders III: market value as of June 30, 2023; adjusted for capital calls/distributions.
- \*Vitruvian: market value funding amount; adjusted for capital calls/distributions.
- \*Vistria Fund V: market value funding amount; adjusted for capital calls/distributions.

## Annualized Performance (Gross of Fees)

Market Value: \$926.9 Million and 100.0% of Fund

#### **Ending December 31, 2023**

					_				
	1 Mo	Fiscal YTD	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs	7 Yrs	10 Yrs
*Total Fund Composite	4.5%	5.3%	11.5%	-0.4%	4.3%	5.1%	8.0%	6.9%	5.6%
Policy Benchmark	3.5%	4.3%	11.9%	-1.1%	3.5%	4.5%	7.5%	6.4%	5.6%
Fixed Income Composite	3.3%	4.3%	7.9%	-1.9%	-1.2%	0.8%	2.4%	2.3%	2.7%
Bloomberg US Aggregate TR	3.8%	3.4%	5.5%	-4.2%	-3.3%	-0.7%	1.1%	1.3%	1.8%
U.S. Equity Composite	7.1%	10.2%	21.2%	2.0%	9.0%	9.4%	13.4%	11.4%	9.0%
Russell 3000	5.3%	8.4%	26.0%	0.9%	8.5%	11.5%	15.2%	12.8%	11.5%
International Equity Composite	6.2%	5.1%	12.9%	-3.7%	-0.2%	2.5%	6.3%	6.1%	3.9%
MSCI ACWI ex USA Gross	5.1%	5.8%	16.2%	-0.9%	2.0%	4.2%	7.6%	6.8%	4.3%
				Endin	g Decemb	per 31, 20	23		
	1 Mo	Fiscal YTD	1 Yr	Endin 2 Yrs	g Decemb 3 Yrs	<b>9 20 31, 202</b> 4 Yrs	<b>23</b> 5 Yrs	7 Yrs	10 Yrs
Defensive Equity Composite	1 Mo 1.9%		1 Yr 15.3%					7 Yrs	10 Yrs
Defensive Equity Composite  CBOE Put Write Index		YTD		2 Yrs	3 Yrs	4 Yrs	5 Yrs		
	1.9%	YTD 4.0%	15.3%	2 Yrs	3 Yrs 7.5%	4 Yrs	5 Yrs		
CBOE Put Write Index	<b>1.9%</b> 1.4%	YTD 4.0% 1.6%	<b>15.3%</b> 14.3%	2 Yrs 1.9% 2.7% 2.9%	3 Yrs  7.5%  8.7%  6.4%	4 Yrs 8.2% 7.0%	5 Yrs 9.8% 8.3% 9.0%	<b></b> 6.5%	<b></b> 6.6%
CBOE Put Write Index	<b>1.9%</b> 1.4%	YTD 4.0% 1.6%	<b>15.3%</b> 14.3%	2 Yrs 1.9% 2.7% 2.9%	3 Yrs  7.5%  8.7%  6.4%	4 Yrs 8.2% 7.0% 7.3%	5 Yrs 9.8% 8.3% 9.0%	<b></b> 6.5%	6.6%
CBOE Put Write Index	1.9% 1.4% 2.5%	YTD 4.0% 1.6% 5.5%	15.3% 14.3% 15.5%	2 Yrs  1.9% 2.7% 2.9%  Ending	3 Yrs  7.5% 8.7% 6.4%  Septeml	4 Yrs  8.2% 7.0% 7.3%  ber 30, 20	5 Yrs  9.8% 8.3% 9.0%	6.5% 7.8%	6.6% 6.8%



<sup>\*</sup>Total Fund Composite: does not include cash.

<sup>\*</sup>Policy Benchmark: includes bank loan benchmark.

## **Investment Manager**

## Annualized Performance (Gross of Fees)

Market Value: \$926.9 Million and 100.0% of Fund

### **Ending December 31, 2023**

	1 Mo	Fiscal YTD	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs	7 Yrs	10 Yrs	Inception	Inception Date
*Total Fund Composite	4.5%	5.3%	11.5%	-0.4%	4.3%	5.1%	8.0%	6.9%	5.6%		
Policy Benchmark	3.5%	4.3%	11.9%	-1.1%	3.5%	4.5%	7.5%	6.4%	5.6%		
Fixed Income Composite	3.3%	4.3%	7.9%	-1.9%	-1.2%	0.8%	2.4%	2.3%	2.7%		
Bloomberg US Aggregate TR	3.8%	3.4%	5.5%	-4.2%	-3.3%	-0.7%	1.1%	1.3%	1.8%		
CF MCM Aggregate Bond Fund	3.8%	3.4%	5.5%	-4.1%	-3.3%	-0.7%	1.1%	1.3%	1.8%	2.9%	Jul-08
Bloomberg US Aggregate TR	3.8%	3.4%	5.5%	-4.2%	-3.3%	-0.7%	1.1%	1.3%	1.8%	2.9%	Jul-08
Baird Advisors	4.1%	4.0%	7.0%	-3.4%	-2.7%	0.0%	1.9%	2.0%	2.6%	2.2%	Feb-13
Bloomberg US Aggregate TR	3.8%	3.4%	5.5%	-4.2%	-3.3%	-0.7%	1.1%	1.3%	1.8%	1.5%	Feb-13
Invesco US Senior Loan Fund	1.5%	6.1%	12.7%	5.0%	6.2%	5.2%	5.8%	4.9%		4.7%	Oct-14
Credit Suisse Leveraged Loans	1.6%	6.3%	13.0%	5.8%	5.6%	4.9%	5.6%	4.7%	4.4%	4.5%	Oct-14
U.S. Equity Composite	7.1%	10.2%	21.2%	2.0%	9.0%	9.4%	13.4%	11.4%	9.0%	-	
Russell 3000	5.3%	8.4%	26.0%	0.9%	8.5%	11.5%	15.2%	12.8%	11.5%		
MCM Large Cap Stock Index Fund	4.9%	8.5%	26.5%	1.2%	9.0%	11.9%	15.5%	13.2%	11.8%	13.7%	Jul-10
Russell 1000	4.9%	8.4%	26.5%	1.2%	9.0%	11.9%	15.5%	13.2%	11.8%	13.7%	Jul-10
Edgar Lomax	6.0%	8.2%	5.4%	2.7%	10.1%	5.8%	9.4%	9.0%		9.8%	Oct-16
S&P 500 Value	5.5%	9.0%	22.2%	7.6%	13.1%	10.0%	14.1%	10.7%	10.0%	11.7%	Oct-16
S&P 500	4.5%	8.0%	26.3%	1.7%	10.0%	12.0%	15.7%	13.4%	12.0%	14.0%	Oct-16
Cooke & Bieler	13.0%	15.8%	29.4%	3.2%	8.2%	8.5%	13.7%			10.4%	Feb-17
Russell 2000 Value	12.4%	11.8%	14.6%	-1.0%	7.9%	7.1%	10.0%	6.1%	6.8%	6.1%	Feb-17
Russell 2000	12.2%	8.2%	16.9%	-3.5%	2.2%	6.4%	10.0%	7.3%	7.2%	7.2%	Feb-17
International Equity Composite	6.2%	5.1%	12.9%	-3.7%	-0.2%	2.5%	6.3%	6.1%	3.9%	-	
MSCI ACWI ex USA Gross	5.1%	5.8%	16.2%	-0.9%	2.0%	4.2%	7.6%	6.8%	4.3%		
MCM All Country World Index Ex-US Fund	5.1%	5.6%	15.6%	-1.5%	1.5%	3.8%	7.1%	6.4%	3.9%	5.0%	Aug-11
MSCI ACWI ex USA Gross	5.1%	5.8%	16.2%	-0.9%	2.0%	4.2%	7.6%	6.8%	4.3%	5.4%	Aug-11
Earnest Capital Partners	6.1%	5.0%	17.0%	-0.2%	3.1%	5.8%	8.8%			4.5%	Feb-18
MSCI ACWI ex USA Gross	5.1%	5.8%	16.2%	-0.9%	2.0%	4.2%	7.6%	6.8%	4.3%	3.7%	Feb-18
Mondrian	8.1%	4.4%	7.0%	-8.4%	-4.1%	-0.5%	4.3%	5.1%	3.5%	7.0%	Jul-10
MSCI World ex USA Small Cap	7.2%	6.8%	12.6%	-5.4%	-0.2%	2.9%	7.1%	6.1%	4.6%	7.3%	Jul-10
Defensive Equity Composite	1.9%	4.0%	15.3%	1.9%	7.5%	8.2%	9.8%			-	
CBOE Put Write Index	1.4%	1.6%	14.3%	2.7%	8.7%	7.0%	8.3%	6.5%	6.6%		
50% S&P 500/50% 91 Day T-Bill	2.5%	5.5%	15.5%	2.9%	6.4%	7.3%	9.0%	7.8%	6.8%		<b>-</b> =
Neuberger Berman	1.9%	4.0%	15.3%	1.9%	7.5%	8.2%	9.8%	 C E0/		7.5%	Feb-17
CBOE Put Write Index	1.4% 2.5%	1.6% 5.5%	14.3% 15.5%	2.7% 2.9%	8.7% 6.4%	7.0% 7.3%	8.3% 9.0%	6.5% 7.8%	6.6% 6.8%	6.2% 7.5%	Feb-17 Feb-17
50% S&P 500/50% 91 Day T-Bill	2.0%	0.0%	10.0%	2.9%	0.4%	1.3%	9.0%	1.0%	0.0%	1.0%	ren-17

### **Ending September 30, 2023**

	3 Mo	Fiscal YTD	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs	7 Yrs	10 Yrs	Inception	Inception Date
Real Estate Composite	-3.6%	-3.6%	-13.7%	-0.6%	3.4%	3.0%	3.8%	5.0%			
NFI-ODCE	-2.0%	-2.0%	-12.2%	3.5%	7.1%	5.6%	5.6%	6.4%	8.1%		
Barings	-3.6%	-3.6%	-13.7%	-0.6%	3.4%	3.0%	3.8%	5.0%		6.0%	Jul-15
NFI-ODCE	-2.0%	-2.0%	-12.2%	3.5%	7.1%	5.6%	5.6%	6.4%	8.1%	7.1%	Jul-15

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