

Preliminary, subject to revision



City of Baltimore OPEB Trust

City of Baltimore Retiree

Benefits Trust

Flash Report

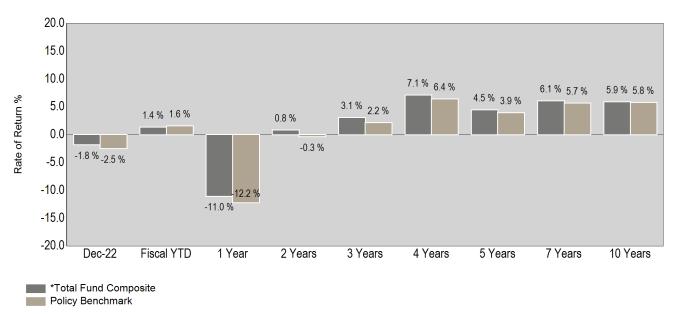
December 31, 2022

Investment Portfolio Analysis

December 31, 2022

Market Value: \$824.5 Million and 100.0% of Fund

Return Summary Ending December 31, 2022



Gross Return Summary 10 Years

	Anlzd Return
*Total Fund Composite	5.9%
Fixed Income Composite	1.7%
U.S. Equity Composite	10.0%
International Equity Composite	4.2%
Defensive Equity Composite	
Real Estate Composite	

Asset Allocation vs. Target

	Current	Current	Policy	Difference	%
Fixed Income	\$154,562,880	18.7%	15.0%	\$30,892,042	3.7%
U.S. Equity	\$261,342,190	31.7%	31.0%	\$5,755,791	0.7%
Non-U.S. Equity	\$163,790,175	19.9%	22.0%	-\$17,593,722	-2.1%
Real Assets	\$95,408,496	11.6%	12.0%	-\$3,528,175	-0.4%
Private Equity	\$51,358,934	6.2%	7.0%	-\$6,354,124	-0.8%
Other	\$98,009,581	11.9%	13.0%	-\$9,171,813	-1.1%
Total	\$824,472,256	100.0%	100.0%		

Summary of Cash Flows

	Last Month	One Year	Three Years	Five Years
Beginning Market Value	\$839,060,310	\$910,315,239	\$690,949,251	\$556,103,664
Net Cash Flow	-\$120,109	\$11,303,491	\$66,908,234	\$117,351,473
Net Investment Change	-\$14,467,945	-\$97,146,474	\$66,614,771	\$151,017,119
Ending Market Value	\$824,472,256	\$824,472,256	\$824,472,256	\$824,472,256

Total Fund Composite

Manager Status

Market Value: \$824.5 Million and 100.0% of Fund

Investment Manager	Asset Class	Status	Reason	Most Recent
Investment Manager	Asset Class	Status	Reason	Meeting Date
CF MCM Aggregate Bond Fund	Core Fixed Income			9/1/2021
Baird Advisors	Core Plus Fixed Income			7/18/2022
Invesco US Senior Loan Fund	Senior Secured Loans			2/16/2021
MCM Large Cap Stock Index Fund	Large-Cap Core			11/19/2020
Edgar Lomax	Large-Cap Value			5/18/2022
Cooke & Bieler	Small-Cap Value			5/6/2022
MCM All Country World Index Ex-US Fund	Non-U.S. Large-Cap Core			11/19/2020
Earnest Capital Partners	Non-U.S. Large-Cap Core			7/19/2022
Mondrian	Non-U.S. Small-Cap Value	Watch	Performance	10/5/2022
Neuberger Berman	Defensive Equity			10/27/2022
Barings	Core Real Estate	Watch	Performance	1/8/2023

Total Fund Composite

Market Values

Market Value: \$824.5 Million and 100.0% of Fund

Ending December 31, 2022

	Asset Class	Market Value	1 Mo Net Cash Flows	% of Portfolio	Policy %	Policy Difference
Total Fund Composite		\$824,472,256	-\$120,109	100.0%	100.0%	\$0
*Total Fund Composite		\$806,675,437	-\$2,490,882	97.8%	100.0%	-\$17,796,819
Fixed Income Composite		\$154,562,880	-\$1,130,933	18.7%	19.0%	-\$2,086,848
CF MCM Aggregate Bond Fund	Core Fixed Income	\$62,010,349	-\$1,101,034	7.5%	6.5%	\$8,419,652
Baird Advisors	Core Plus Fixed Income	\$53,640,481	-\$12,065	6.5%	6.5%	\$49,784
Invesco US Senior Loan Fund	Senior Secured Loans	\$38,912,051	-\$17,835	4.7%	6.0%	-\$10,556,284
U.S. Equity Composite		\$261,342,190	-\$38,455	31.7%	29.0%	\$22,245,236
MCM Large Cap Stock Index Fund	Large-Cap Core	\$125,275,347	-\$2,088	15.2%	13.0%	\$18,093,954
Edgar Lomax	Large-Cap Value	\$74,144,706	-\$5,406	9.0%	8.0%	\$8,186,925
Cooke & Bieler	Small-Cap Value	\$61,922,138	-\$30,961	7.5%	8.0%	-\$4,035,643
International Equity Composite		\$163,790,175	-\$47,799	19.9%	22.0%	-\$17,593,722
MCM All Country World Index Ex-US Fund	Non-U.S. Large-Cap Core	\$82,892,771	-\$1,382	10.1%	10.0%	\$445,545
Earnest Capital Partners	Non-U.S. Large-Cap Core	\$24,676,220	-\$11,927	3.0%	3.0%	-\$57,948
Mondrian	Non-U.S. Small-Cap Value	\$56,221,184	-\$34,490	6.8%	9.0%	-\$17,981,319
Defensive Equity Composite		\$80,212,762	-\$20,053	9.7%	8.0%	\$14,254,981
Neuberger Berman	Defensive Equity	\$80,212,762	-\$20,053	9.7%	8.0%	\$14,254,981
Real Estate Composite		\$95,408,496	\$0	11.6%	13.0%	-\$11,772,897
Barings	Core Real Estate	\$95,408,496	\$0	11.6%	13.0%	-\$11,772,897
Private Equity Composite		\$51,358,934	-\$1,253,642	6.2%	9.0%	-\$22,843,569
BlackRock Global Power and Infrastructure Fund III	Global Infrastructure	\$2,711,534	-\$25,696	0.3%		
Chicago Pacific Founders	LBO Private Equity	\$6,239,002	-\$826,892	0.8%		
I Squared Global Infrastructure II	Global Infrastructure	\$4,951,731	-\$738,857	0.6%		
Landmark Partners XVI	Secondary Private Equity FoF	\$6,131,417	\$0	0.7%		
Reverence Capital Partners Opportunities Fund II	LBO Private Equity	\$5,163,389	-\$78,357	0.6%		
Reverence Capital Partners Opportunities Fund V	LBO Private Equity	\$936,772	\$0	0.1%		
RLJ Equity Partners II	LBO Private Equity	\$2,772,051	\$0	0.3%		
Siris Partners IV	LBO Private Equity	\$4,586,702	\$0	0.6%		
Tailwater Energy Fund IV	Growth Private Equity	\$1,846,964	-\$284,601	0.2%		
Vivo Captial Fund IX	LBO Private Equity	\$7,057,899	-\$105,370	0.9%		
GenNx360 Capital Partners III	LBO Private Equity	\$3,796,016	\$0	0.5%		
Stellex	Special Situations Private Equity	\$2,488,597	\$478,028	0.3%		
Avance	LBO Private Equity	\$1,060,031	\$0	0.1%		
I Squared Global Infrastructure III	Global Infrastructure	\$378,888	\$0	0.0%		
Lightspeed Venture Partners Fund V	Venture Private Equity	\$909,838	\$0	0.1%		
BlackRock Global Infrastructure Fund IV	Global Infrastructure	\$328,103	\$328,103	0.0%		
Cash Equivalents Composite		\$17,796,819	\$2,370,774	2.2%	0.0%	\$17,796,819
Money Market Fund	Cash & Equivalents	\$14,995,889	\$17,132	1.8%		

Market Values Excluding Cash Composite

	Market Value	% of Portfolio	Policy %	Policy Difference
*Total Fund Composite	\$806,675,437	100.0%	100.0%	\$0
Fixed Income Composite	\$154,562,880	19.2%	19.0%	\$1,294,547
U.S. Equity Composite	\$261,342,190	32.4%	29.0%	\$27,406,314
International Equity Composite	\$163,790,175	20.3%	22.0%	-\$13,678,422
Defensive Equity Composite	\$80,212,762	9.9%	8.0%	\$15,678,727
Real Estate Composite	\$95,408,496	11.8%	13.0%	-\$9,459,311
Private Equity Composite	\$51,358,934	6.4%	9.0%	-\$21,241,855

Total Fund Composite Notes

*Barings: market value as of September 30, 2022; adjusted for capital calls/distributions.

- *I Squared II: market value as of June 30, 2022; adjusted for capital calls/distributions.
- *I Squared III: market value as of June 30, 2022; adjusted for capital calls/distributions.
- *Landmark: market value as of June 30, 2022; adjusted for capital calls/distributions.
- *Reverence Capital Partners: market value as of June 30, 2022; adjusted for capital calls/distributions.
- *RLJ: market value as of June 30, 2022; adjusted for capital calls/distributions.
- *Siris Partners: market value as of June 30, 2022; adjusted for capital calls/distributions.
- *Chicago Pacific Founders: market value as of June 30, 2022; adjusted for capital calls/distributions.
- *Vivo Capital: market value as of June 30, 2022; adjusted for capital calls/distributions.
- *Tailwater: market value as of June 30, 2022; adjusted for capital calls/distributions.
- *BlackRock Global: market value as of June 30, 2022; adjusted for capital calls/distributions.
- *GenNx360 Capital Partners III: market value as of June 30, 2022; adjusted for capital calls/distributions.
- *Stellex: market value as of September 30, 2022; adjusted for capital calls/distributions.
- *Avance: market value as of September 30, 2022; adjusted for capital calls/distributions.
- *Neuberger: market value estimated for December.
- *Lightspeed Venture Partners Fund V: market value as of June 30, 2022; adjusted for capital calls/distributions.
- *Reverence Capital Partners V: market value funding amount; adjusted for capital calls/distributions.
- *BlackRock Global IV: market value funding amount; adjusted for capital calls/distributions.



Total Fund Composite

Annualized Performance (Gross of Fees)

Market Value: \$824.5 Million and 100.0% of Fund

Ending December 31, 2022

	1 Mo	Fiscal YTD	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs	7 Yrs	10 Yrs	
*Total Fund Composite	-1.8%	1.4%	-11.0%	0.8%	3.1%	7.1%	4.5%	6.1%	5.9%	
Policy Benchmark	-2.5%	1.6%	-12.2%	-0.3%	2.2%	6.4%	3.9%	5.7%	5.8%	
Fixed Income Composite	-0.3%	-1.5%	-10.8%	-5.4%	-1.4%	1.1%	0.9%	1.9%	1.7%	
Bloomberg US Aggregate TR	-0.5%	-3.0%	-13.0%	-7.5%	-2.7%	0.0%	0.0%	0.9%	1.1%	
U.S. Equity Composite	-4.5%	4.0%	-14.2%	3.4%	5.8%	11.6%	7.9%	9.9%	10.0%	
Russell 3000	-5.9%	2.4%	-19.2%	0.8%	7.1%	12.6%	8.8%	11.0%	12.1%	
International Equity Composite	-0.2%	3.1%	-17.9%	-6.2%	-0.8%	4.7%	0.7%	4.7%	4.2%	
MSCI ACWI ex USA Gross	-0.7%	3.2%	-15.6%	-4.4%	0.5%	5.5%	1.4%	5.3%	4.3%	
				Endin	g Decemb	per 31, 202	22			
	1 Mo	Fiscal YTD	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs	7 Yrs	10 Yrs	
Defensive Equity Composite	-1.8%	1.8%	-10.1%	3.6%	5.8%	8.4%	5.5%			
00055 (14/11)										
CBOE Put Write Index	-0.4%	-0.4%	-7.7%	6.0%	4.7%	6.9%	4.2%	5.6%	6.4%	
CBOE Put Write Index 50% S&P 500/50% 91 Day T-Bill	-0.4% -2.7%	-0.4% 2.2%	-7.7% -8.2%	6.0% 2.1%	4.7% 4.7%	6.9% 7.4%	4.2% 5.7%	5.6% 6.5%		
				2.1%	4.7%		5.7%		6.4%	
				2.1%	4.7%	7.4%	5.7%		6.4%	
	-2.7%	2.2% Fiscal	-8.2%	2.1% Ending	4.7% g Septeml	7.4% per 30, 20	5.7% 22	6.5%	6.4% 6.8%	

^{*}Policy Benchmark: includes bank loan benchmark.



^{*}Total Fund Composite: does not include cash.

Investment Manager

Annualized Performance (Gross of Fees)

Market Value: \$824.5 Million and 100.0% of Fund

Ending December 31, 2022

	1 Mo	Fiscal YTD	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs	7 Yrs	10 Yrs	Inception	Inception Date
*Total Fund Composite	-1.8%	1.4%	-11.0%	0.8%	3.1%	7.1%	4.5%	6.1%	5.9%	-	
Policy Benchmark	-2.5%	1.6%	-12.2%	-0.3%	2.2%	6.4%	3.9%	5.7%	5.8%		
Fixed Income Composite	-0.3%	-1.5%	-10.8%	-5.4%	-1.4%	1.1%	0.9%	1.9%	1.7%	-	
Bloomberg US Aggregate TR	-0.5%	-3.0%	-13.0%	-7.5%	-2.7%	0.0%	0.0%	0.9%	1.1%		
CF MCM Aggregate Bond Fund	-0.4%	-2.9%	-13.0%	-7.5%	-2.7%	0.0%	0.0%	0.9%	1.0%	2.7%	Jul-08
Bloomberg US Aggregate TR	-0.5%	-3.0%	-13.0%	-7.5%	-2.7%	0.0%	0.0%	0.9%	1.1%	2.7%	Jul-08
Baird Advisors	-0.6%	-2.8%	-12.8%	-7.2%	-2.2%	0.6%	0.5%	1.6%		1.7%	Feb-13
Bloomberg US Aggregate TR	-0.5%	-3.0%	-13.0%	-7.5%	-2.7%	0.0%	0.0%	0.9%	1.1%	1.1%	Feb-13
Invesco US Senior Loan Fund	0.3%	2.7%	-2.2%	3.1%	2.8%	4.2%	3.5%	4.6%	-	3.8%	Oct-14
Credit Suisse Leveraged Loans	0.4%	3.5%	-1.1%	2.1%	2.3%	3.8%	3.2%	4.3%	3.8%	3.5%	Oct-14
U.S. Equity Composite	-4.5%	4.0%	-14.2%	3.4%	5.8%	11.6%	7.9%	9.9%	10.0%	-	
Russell 3000	-5.9%	2.4%	-19.2%	0.8%	7.1%	12.6%	8.8%	11.0%	12.1%		
MCM Large Cap Stock Index Fund	-5.8%	2.3%	-19.1%	1.1%	7.3%	12.9%	9.1%	11.3%	12.4%	12.7%	Jul-10
Russell 1000	-5.8%	2.3%	-19.1%	1.1%	7.3%	12.9%	9.1%	11.3%	12.4%	12.7%	Jul-10
Edgar Lomax	-3.2%	6.8%	0.0%	12.5%	5.9%	10.5%	7.7%			10.5%	Oct-16
S&P 500 Value	-3.9%	7.0%	-5.2%	8.8%	6.3%	12.2%	7.6%	10.0%	10.9%	10.1%	Oct-16
S&P 500	-5.8%	2.3%	-18.1%	2.7%	7.7%	13.2%	9.4%	11.5%	12.6%	12.1%	Oct-16
Cooke & Bieler	-3.3%	4.2%	-17.7%	-1.1%	2.3%	10.1%	5.6%			7.4%	Feb-17
Russell 2000 Value	-6.6%	3.4%	-14.5%	4.7%	4.7%	8.9%	4.1%	8.2%	8.5%	4.7%	Feb-17
Russell 2000	-6.5%	3.9%	-20.4%	-4.4%	3.1%	8.3%	4.1%	7.9%	9.0%	5.6%	Feb-17
International Equity Composite	-0.2%	3.1%	-17.9%	-6.2%	-0.8%	4.7%	0.7%	4.7%	4.2%		
MSCI ACWI ex USA Gross	-0.7%	3.2%	-15.6%	-4.4%	0.5%	5.5%	1.4%	5.3%	4.3%		
MCM All Country World Index Ex-US Fund	-0.7%	2.9%	-16.0%	-4.8%	0.1%	5.1%	0.9%	4.8%	3.8%	4.1%	Aug-11
MSCI ACWI ex USA Gross	-0.7%	3.2%	-15.6%	-4.4%	0.5%	5.5%	1.4%	5.3%	4.3%	4.5%	Aug-11
Earnest Capital Partners	-2.2%	2.0%	-15.3%	-3.5%	2.1%	6.6%				2.0%	Feb-18
MSCI ACWI ex USA Gross	-0.7%	3.2%	-15.6%	-4.4%	0.5%	5.5%	1.4%	5.3%	4.3%	1.3%	Feb-18
Mondrian	1.4%	4.0%	-21.6%	-9.2%	-2.9%	3.6%	-0.2%	4.2%	4.5%	7.0%	Jul-10
MSCI World ex USA Small Cap	0.6%	4.3%	-20.6%	-6.1%	-0.2%	5.7%	0.5%	4.9%	5.8%	6.9%	Jul-10
Defensive Equity Composite	-1.8%	1.8%	-10.1%	3.6%	5.8%	8.4%	5.5%		-	-	
CBOE Put Write Index	-0.4%	-0.4%	-7.7%	6.0%	4.7%	6.9%	4.2%	5.6%	6.4%		
50% S&P 500/50% 91 Day T-Bill	-2.7%	2.2%	-8.2%	2.1%	4.7%	7.4%	5.7%	6.5%	6.8%		
Neuberger Berman	-1.8%	1.8%	-10.1%	3.6%	5.8%	8.4%	5.5%			6.2%	Feb-17
CBOE Put Write Index	-0.4%	-0.4%	-7.7%	6.0%	4.7%	6.9%	4.2%	5.6%	6.4%	4.8%	Feb-17
50% S&P 500/50% 91 Day T-Bill	-2.7%	2.2%	-8.2%	2.1%	4.7%	7.4%	5.7%	6.5%	6.8%	6.2%	Feb-17

Ending September 30, 2022

	3 Mo	Fiscal YTD	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs	7 Yrs	10 Yrs	Inception	Inception Date
Real Estate Composite	-3.3%	-3.3%	14.5%	13.2%	9.3%	8.7%	8.5%	8.8%			
NPI	0.6%	0.6%	16.1%	14.1%	9.9%	9.0%	8.6%	8.5%	9.5%		
Barings	-3.3%	-3.3%	14.5%	13.2%	9.3%	8.7%	8.5%	8.8%		9.1%	Jul-15
NPI	0.6%	0.6%	16.1%	14.1%	9.9%	9.0%	8.6%	8.5%	9.5%	8.6%	Jul-15



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