

Preliminary, subject to revision



City of Baltimore OPEB Trust

City of Baltimore Retiree

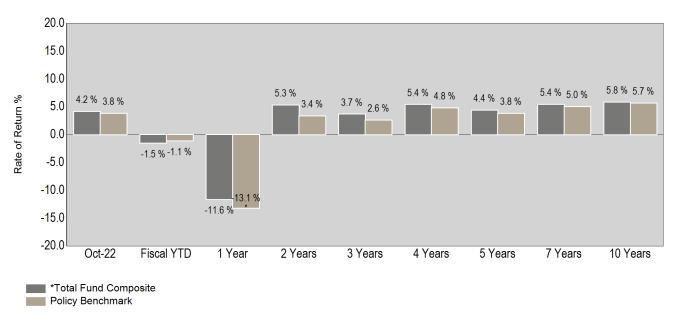
Benefits Trust

Flash Report

October 31, 2022

Market Value: \$801.2 Million and 100.0% of Fund

Return Summary Ending October 31, 2022



Gross Return Summary 10 Years

	Anlzd Return
*Total Fund Composite	5.8%
Fixed Income Composite	1.5%
U.S. Equity Composite	10.2%
International Equity Composite	3.7%
Defensive Equity Composite	
Real Estate Composite	

Asset Allocation vs. Target

	Current	Current	Policy	Difference	%
Fixed Income	\$152,126,714	19.0%	15.0%	\$31,948,753	4.0%
U.S. Equity	\$260,081,998	32.5%	31.0%	\$11,714,213	1.5%
Non-U.S. Equity	\$147,802,802	18.4%	22.0%	-\$28,458,207	-3.6%
Real Assets	\$95,408,496	11.9%	12.0%	-\$733,872	-0.1%
Private Equity	\$51,753,431	6.5%	7.0%	-\$4,329,617	-0.5%
Other	\$94,012,962	11.7%	13.0%	-\$10,141,270	-1.3%
Total	\$801,186,403	100.0%	100.0%		

Summary of Cash Flows

	Last Month	Year-To-Date	One Year	Three Years	Five Years
Beginning Market Value	\$771,120,488	\$910,315,239	\$890,973,593	\$659,281,025	\$546,786,229
Net Cash Flow	-\$1,398,053	\$11,131,178	\$10,611,828	\$66,891,510	\$113,489,460
Net Investment Change	\$31,463,968	-\$120,260,014	-\$100,399,018	\$75,013,868	\$140,910,714
Ending Market Value	\$801,186,403	\$801,186,403	\$801,186,403	\$801,186,403	\$801,186,403



Total Fund Composite

Manager Status

Market Value: \$801.2 Million and 100.0% of Fund

Investment Manager	Asset Class	Status	Reason	Most Recent Meeting Date
investment manager	Addet diada	Otatas	Rodon	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

Total Fund Composite

Market Values

Market Value: \$801.2 Million and 100.0% of Fund

Ending October 31, 2022

	Asset Class	Market Value	1 Mo Net Cash Flows	% of Portfolio	Policy %	Policy Difference
Total Fund Composite		\$801,186,403	-\$1,398,053	100.0%	100.0%	\$0
*Total Fund Composite		\$786,149,551	\$98,986	98.1%	100.0%	-\$15,036,852
Fixed Income Composite		\$152,126,714	-\$530,472	19.0%	19.0%	-\$98,703
CF MCM Aggregate Bond Fund	Core Fixed Income	\$61,630,501	-\$501,027	7.7%	6.5%	\$9,553,385
Baird Advisors	Core Plus Fixed Income	\$51,967,757	-\$11,786	6.5%	6.5%	-\$109,360
Invesco US Senior Loan Fund	Senior Secured Loans	\$38,528,456	-\$17,659	4.8%	6.0%	-\$9,542,728
U.S. Equity Composite		\$260,081,998	-\$38,228	32.5%	29.0%	\$27,737,941
MCM Large Cap Stock Index Fund	Large-Cap Core	\$126,056,981	-\$2,101	15.7%	13.0%	\$21,902,749
Edgar Lomax	Large-Cap Value	\$72,317,125	-\$5,273	9.0%	8.0%	\$8,222,213
Cooke & Bieler	Small-Cap Value	\$61,707,892	-\$30,854	7.7%	8.0%	-\$2,387,020
International Equity Composite		\$147,802,802	-\$45,046	18.4%	22.0%	-\$28,458,207
MCM All Country World Index Ex-US Fund	Non-U.S. Large-Cap Core	\$74,642,197	-\$1,244	9.3%	10.0%	-\$5,476,443
Earnest Capital Partners	Non-U.S. Large-Cap Core	\$23,096,185	-\$12,518	2.9%	3.0%	-\$939,407
Mondrian	Non-U.S. Small-Cap Value	\$50,064,420	-\$31,284	6.2%	9.0%	-\$22,042,356
Defensive Equity Composite		\$78,976,110	-\$19,744	9.9%	8.0%	\$14,881,198
Neuberger Berman	Defensive Equity	\$78,976,110	-\$19,744	9.9%	8.0%	\$14,881,198
Real Estate Composite		\$95,408,496	\$0	11.9%	13.0%	-\$8,745,736
Barings	Core Real Estate	\$95,408,496	\$0	11.9%	13.0%	-\$8,745,736
Private Equity Composite		\$51,753,431	\$732,476	6.5%	9.0%	-\$20,353,345
BlackRock Global Power and Infrastructure Fund III	Global Infrastructure	\$2,620,615	-\$90,992	0.3%		
Chicago Pacific Founders	LBO Private Equity	\$7,065,894	\$294,320	0.9%		
I Squared Global Infrastructure II	Global Infrastructure	\$5,500,207	\$0	0.7%		
Landmark Partners XVI	Secondary Private Equity FoF	\$6,368,122	\$499,304	0.8%		
Reverence Capital Partners Opportunities Fund II	LBO Private Equity	\$5,241,746	\$0	0.7%		
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	\$4,504,470	\$0	0.6%		
Tailwater Energy Fund IV	Growth Private Equity	\$2,131,565	\$0	0.3%		
Vivo Captial Fund IX	LBO Private Equity	\$7,163,269	\$0	0.9%		
GenNx360 Capital Partners III	LBO Private Equity	\$3,796,016	\$57,237	0.5%		
Stellex	Special Situations Private Equity	\$1,360,833	-\$150,230	0.2%		
Avance	LBO Private Equity	\$1,003,145	-\$37,163	0.1%		
I Squared Global Infrastructure III	Global Infrastructure	\$378,888	\$0	0.0%		
Lightspeed Venture Partners Fund V	Venture Private Equity	\$909,838	\$160,000	0.1%		
Cash Equivalents Composite		\$15,036,852	-\$1,497,039	1.9%	0.0%	\$15,036,852
Money Market Fund	Cash & Equivalents	\$14,446,440	-\$914,785	1.8%		
Standish Mellon	Cash & Equivalents	\$590,412	-\$582,254	0.1%		

Market Values Excluding Cash Composite

	Market Value	% of Portfolio	Policy %	Policy Difference
*Total Fund Composite	\$786,149,551	100.0%	100.0%	\$0
Fixed Income Composite	\$152,126,714	19.4%	19.0%	\$2,758,299
U.S. Equity Composite	\$260,081,998	33.1%	29.0%	\$32,098,628
International Equity Composite	\$147,802,802	18.8%	22.0%	-\$25,150,099
Defensive Equity Composite	\$78,976,110	10.0%	8.0%	\$16,084,146
Real Estate Composite	\$95,408,496	12.1%	13.0%	-\$6,790,946
Private Equity Composite	\$51,753,431	6.6%	9.0%	-\$19,000,029



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 June 30, 2022; adjusted for capital calls/distributions.
- *Avance: market value as of June 30, 2022; adjusted for capital calls/distributions.
- *Neuberger: market value estimated for October.
- *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.

Total Fund Composite

Annualized Performance (Gross of Fees)

Market Value: \$801.2 Million and 100.0% of Fund

Ending October 31, 2022

	1 Mo	Fiscal YTD	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs	7 Yrs	10 Yrs
*Total Fund Composite	4.2%	-1.5%	-11.6%	5.3%	3.7%	5.4%	4.4%	5.4%	5.8%
Policy Benchmark	3.8%	-1.1%	-13.1%	3.4%	2.6%	4.8%	3.8%	5.0%	5.7%
Fixed Income Composite	-0.9%	-4.2%	-13.2%	-5.9%	-2.2%	0.8%	0.5%	1.3%	1.5%
Bloomberg US Aggregate TR	-1.3%	-6.0%	-15.7%	-8.4%	-3.8%	-0.2%	-0.5%	0.4%	0.7%
U.S. Equity Composite	10.0%	3.5%	-12.2%	12.8%	8.0%	9.4%	8.8%	9.4%	10.2%
Russell 3000	8.2%	3.4%	-16.5%	9.6%	9.8%	10.7%	9.9%	10.9%	12.5%
International Equity Composite	4.0%	-7.0%	-26.9%	-1.9%	-2.2%	0.9%	-0.7%	2.9%	3.7%
MSCI ACWI ex USA Gross	3.0%	-7.1%	-24.4%	-0.7%	-1.2%	1.9%	-0.1%	3.2%	3.7%
				Endi	ng Octobe	er 31, 2022	2		
	1 Mo	Fiscal YTD	1 Yr	Endir 2 Yrs	ng Octobe 3 Yrs	e r 31, 202 2 4 Yrs	2 5 Yrs	7 Yrs	10 Yrs
Defensive Equity Composite	1 Mo 4.6 %		1 Yr -9.3%					7 Yrs	10 Yrs
Defensive Equity Composite CBOE Put Write Index		YTD		2 Yrs	3 Yrs	4 Yrs	5 Yrs		
	4.6%	YTD 0.2 %	-9.3%	2 Yrs	3 Yrs 6.2%	4 Yrs 6.9%	5 Yrs 5.5%		
CBOE Put Write Index	4.6% 4.6%	YTD 0.2% -2.6%	-9.3% -7.6%	2 Yrs 7.4% 10.7% 5.8%	3 Yrs 6.2% 4.7% 5.8%	4 Yrs 6.9% 4.6%	5 Yrs 5.5% 4.1% 6.1%	 5.3%	 6.1%
CBOE Put Write Index	4.6% 4.6%	YTD 0.2% -2.6%	-9.3% -7.6%	2 Yrs 7.4% 10.7% 5.8%	3 Yrs 6.2% 4.7% 5.8%	4 Yrs 6.9% 4.6% 6.5%	5 Yrs 5.5% 4.1% 6.1%	 5.3%	 6.1%
CBOE Put Write Index	4.6% 4.6% 4.1%	YTD 0.2% -2.6% 2.0% Fiscal	-9.3% -7.6% -6.7%	2 Yrs 7.4% 10.7% 5.8% Ending	3 Yrs 6.2% 4.7% 5.8% Septeml	4 Yrs 6.9% 4.6% 6.5% ber 30, 20	5 Yrs 5.5% 4.1% 6.1%	5.3% 6.4%	6.1% 6.8%



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

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

Investment Manager

Annualized Performance (Gross of Fees)

Market Value: \$801.2 Million and 100.0% of Fund

Ending October 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	4.2%	-1.5%	-11.6%	5.3%	3.7%	5.4%	4.4%	5.4%	5.8%		
Policy Benchmark	3.8%	-1.1%	-13.1%	3.4%	2.6%	4.8%	3.8%	5.0%	5.7%		
Fixed Income Composite	-0.9%	-4.2%	-13.2%	-5.9%	-2.2%	0.8%	0.5%	1.3%	1.5%		
Bloomberg US Aggregate TR	-1.3%	-6.0%	-15.7%	-8.4%	-3.8%	-0.2%	-0.5%	0.4%	0.7%		
CF MCM Aggregate Bond Fund	-1.5%	-6.2%	-15.9%	-8.5%	-3.9%	-0.2%	-0.6%	0.3%	0.7%	2.5%	Jul-08
Bloomberg US Aggregate TR	-1.3%	-6.0%	-15.7%	-8.4%	-3.8%	-0.2%	-0.5%	0.4%	0.7%	2.5%	Jul-08
Baird Advisors	-1.4%	-5.8%	-15.6%	-8.0%	-3.2%	0.4%	0.0%	1.0%		1.4%	Feb-13
Bloomberg US Aggregate TR	-1.3%	-6.0%	-15.7%	-8.4%	-3.8%	-0.2%	-0.5%	0.4%	0.7%	0.8%	Feb-13
Invesco US Senior Loan Fund	0.7%	1.6%	-2.7%	4.9%	3.2%	3.0%	3.4%	4.2%		3.7%	Oct-14
Credit Suisse Leveraged Loans	0.8%	2.0%	-2.0%	3.1%	2.6%	2.6%	3.0%	3.8%	3.7%	3.4%	Oct-14
U.S. Equity Composite	10.0%	3.5%	-12.2%	12.8%	8.0%	9.4%	8.8%	9.4%	10.2%	-	
Russell 3000	8.2%	3.4%	-16.5%	9.6%	9.8%	10.7%	9.9%	10.9%	12.5%		
MCM Large Cap Stock Index Fund	7.9%	2.9%	-16.5%	9.5%	9.9%	11.0%	10.2%	11.1%	12.7%	13.0%	Jul-10
Russell 1000	8.0%	3.0%	-16.4%	9.5%	10.0%	11.0%	10.2%	11.1%	12.7%	12.9%	Jul-10
Edgar Lomax	12.2%	4.2%	1.6%	21.0%	7.2%	8.0%	8.4%			10.4%	Oct-16
S&P 500 Value	11.5%	5.0%	-3.7%	16.5%	8.0%	9.6%	8.3%	9.5%	10.9%	10.1%	Oct-16
S&P 500	8.1%	2.8%	-14.6%	10.5%	10.2%	11.2%	10.4%	11.4%	12.8%	12.5%	Oct-16
Cooke & Bieler	11.7%	3.9%	-16.5%	11.2%	4.9%	7.5%	6.4%			7.6%	Feb-17
Russell 2000 Value	12.6%	7.4%	-10.7%	21.1%	8.1%	6.8%	5.3%	8.4%	9.4%	5.6%	Feb-17
Russell 2000	11.0%	8.6%	-18.5%	10.8%	7.0%	6.5%	5.6%	8.3%	9.9%	6.6%	Feb-17
International Equity Composite	4.0%	-7.0%	-26.9%	-1.9%	-2.2%	0.9%	-0.7%	2.9%	3.7%	-	
MSCI ACWI ex USA Gross	3.0%	-7.1%	-24.4%	-0.7%	-1.2%	1.9%	-0.1%	3.2%	3.7%		
MCM All Country World Index Ex-US Fund	2.9%	-7.4%	-24.8%	-1.3%	-1.7%	1.4%	-0.6%	2.7%	3.3%	3.1%	Aug-11
MSCI ACWI ex USA Gross	3.0%	-7.1%	-24.4%	-0.7%	-1.2%	1.9%	-0.1%	3.2%	3.7%	3.6%	Aug-11
Earnest Capital Partners	5.5%	-4.5%	-20.3%	4.0%	1.6%	3.6%				0.6%	Feb-18
MSCI ACWI ex USA Gross	3.0%	-7.1%	-24.4%	-0.7%	-1.2%	1.9%	-0.1%	3.2%	3.7%	-0.9%	Feb-18
Mondrian	4.9%	-7.4%	-32.3%	-5.2%	-4.1%	-0.7%	-1.6%	2.7%	3.9%	6.1%	Jul-10
MSCI World ex USA Small Cap	4.5%	-5.4%	-29.1%	-1.4%	-1.1%	1.2%	-0.7%	3.4%	5.2%	6.2%	Jul-10
Defensive Equity Composite	4.6%	0.2%	-9.3%	7.4%	6.2%	6.9%	5.5%			-	
CBOE Put Write Index	4.6%	-2.6%	-7.6%	10.7%	4.7%	4.6%	4.1%	5.3%	6.1%		
50% S&P 500/50% 91 Day T-Bill	4.1%	2.0%	-6.7%	5.8%	5.8%	6.5%	6.1%	6.4%	6.8%		
Neuberger Berman	4.6%	0.2%	-9.3%	7.4%	6.2%	6.9%	5.5%	 5 20/	 6 10/	6.0%	Feb-17
CBOE Put Write Index 50% S&P 500/50% 91 Day T-Bill	4.6% 4.1%	-2.6% 2.0%	-7.6% -6.7%	10.7% 5.8%	4.7% 5.8%	4.6% 6.5%	4.1% 6.1%	5.3% 6.4%	6.1% 6.8%	4.6% 6.4%	Feb-17 Feb-17
00/0 30xF 000/0070 91 Day 1-0111	4.170	2.070	-0.770	J.070	0.0%	0.070	0.170	0.470	0.0%	0.4%	r e n-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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