

Preliminary, subject to revision



City of Baltimore OPEB Trust

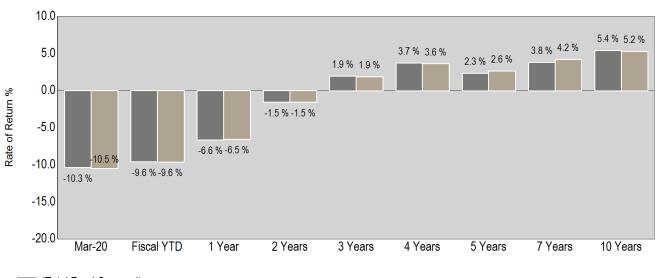
City of Baltimore Retiree Benefits Trust Flash Report

March 31, 2020

Investment Portfolio Analysis

March 31, 2020

Market Value: \$584.1 Million and 100.0% of Fund



Return Summary Ending March 31, 2020

*Total Fund Composite Policy Benchmark

Gross Return Summary	10 Years		Asset Alloc	ation vs. T	arget		
	Anlzd		Current	Current	Policy	Difference	%
	Return	Fixed Income	\$127,715,424	21.9%	15.0%	\$40,095,093	6.9%
*Total Fund Composite	5.4%	U.S. Equity	\$163,365,060	28.0%	31.0%	-\$17,716,958	-3.0%
Fixed Income Composite	3.8%	Non-U.S. Equity	\$125,751,399	21.5%	22.0%	-\$2,758,420	-0.5%
U.S. Equity Composite	7.6%	Hedge Funds	\$4,375,723	0.7%	8.0%	-\$42,355,121	-7.3%
International Equity Composite	3.0%	Real Assets	\$76,549,465	13.1%	12.0%	\$6,453,200	1.1%
Defensive Equity Composite		Private Equity	\$14,314,411	2.5%	7.0%	-\$26,575,077	-4.5%
Hedge Fund of Funds Composite		Other	\$72,064,060	12.3%	5.0%	\$42,857,283	7.3%
Real Estate Composite		Total	\$584,135,542	100.0%	100.0%		

Summary of Cash Flows

	Last Month	Year-To-Date	One Year	Three Years	Five Years
Beginning Market Value	\$652,981,974	\$690,414,783	\$605,305,711	\$477,526,742	\$427,333,472
Net Cash Flow	-\$2,200,838	\$1,137,830	\$18,575,178	\$79,368,554	\$101,701,499
Net Investment Change	-\$66,645,593	-\$107,417,071	-\$39,745,346	\$27,240,246	\$55,100,571
Ending Market Value	\$584,135,542	\$584,135,542	\$584,135,542	\$584,135,542	\$584,135,542



Manager Status

Market Value: \$584.1 Million and 100.0% of Fund

Investment Manager	Asset Class	Status	Reason	Most Recent Meeting Date
investment manager	Asset Class	otatus	Reason	Meeting Date
CF MCM Aggregate Bond Fund	Core Fixed Income			11/21/2019
Baird Advisors	Core Plus Fixed Income			1/29/2020
Invesco US Senior Loan Fund	Senior Secured Loans			10/31/2019
MCM Large Cap Stock Index Fund	Large-Cap Core			11/21/2019
Edgar Lomax	Large-Cap Value			10/3/2019
Cooke & Bieler	Small-Cap Value			1/20/2020
MCM All Country World Index Ex-US Fund	Non-U.S. Large-Cap Core			11/21/2019
Earnest Capital Partners	Non-U.S. Large-Cap Core			9/23/2019
Mondrian	Non-U.S. Small-Cap Value			9/18/2019
Neuberger Berman	Defensive Equity			9/19/2019
Rock Creek Georgetown Fund	Hedged Equity Hedge FoF	Termination	Fund Structure	10/21/2019
Barings	Core Real Estate			10/25/2019



Total Fund Composite

Market Values

Market Value: \$584.1 Million and 100.0% of Fund

		End	ling March 31,	2020		
	Asset Class	Market Value	1 Mo Net Cash Flows	% of Portfolio	Policy %	Policy Difference
Total Fund Composite		\$584,135,542	-\$2,200,838	100.0%	100.0%	\$0
*Total Fund Composite		\$580,529,795	\$39,737,807	99.4%	100.0%	-\$3,605,747
Fixed Income Composite		\$127,715,424	-\$23,206	21.9%	15.0%	\$40,095,093
CF MCM Aggregate Bond Fund	Core Fixed Income	\$46,274,909	-\$771	7.9%	6.3%	\$9,766,438
Baird Advisors	Core Plus Fixed Income	\$61,772,061	-\$13,420	10.6%	6.3%	\$25,263,590
Invesco US Senior Loan Fund	Senior Secured Loans	\$19,668,454	-\$9,015	3.4%	2.5%	\$5,065,065
U.S. Equity Composite		\$163,365,060	-\$23,301	28.0%	31.0%	-\$17,716,958
MCM Large Cap Stock Index Fund	Large-Cap Core	\$80,746,435	-\$1,346	13.8%	15.0%	-\$6,873,896
Edgar Lomax	Large-Cap Value	\$45,315,781	-\$3,304	7.8%	8.0%	-\$1,415,063
Cooke & Bieler	Small-Cap Value	\$37,302,844	-\$18,651	6.4%	8.0%	-\$9,427,999
International Equity Composite		\$125,751,399	-\$2,337,666	21.5%	22.0%	-\$2,758,420
MCM All Country World Index Ex-US Fund	Non-U.S. Large-Cap Core	\$64,135,810	-\$2,301,069	11.0%	10.0%	\$5,722,256
Earnest Capital Partners	Non-U.S. Large-Cap Core	\$17,345,641	-\$8,450	3.0%	3.0%	-\$178,425
Mondrian	Non-U.S. Small-Cap Value	\$44,269,948	-\$28,146	7.6%	9.0%	-\$8,302,251
Defensive Equity Composite		\$29,217,153	-\$7,304	5.0%	5.0%	\$10,376
Neuberger Berman	Defensive Equity	\$29,217,153	-\$7,304	5.0%	5.0%	\$10,376
Risk Premia Composite		\$39,241,160	\$39,972,204	6.7%	8.0%	-\$7,489,683
Lombard Odier	Other Alternative	\$39,241,160	\$39,972,204	6.7%	8.0%	-\$7,489,683
Hedge Fund of Funds Composite		\$4,375,723	\$0	0.7%	0.0%	\$4,375,723
Rock Creek Georgetown Fund	Hedged Equity Hedge FoF	\$4,375,723	\$0	0.7%	0.0%	\$4,375,723
Real Estate Composite		\$76,549,465	-\$121,857	13.1%	12.0%	\$6,453,200
Barings	Core Real Estate	\$76,549,465	-\$121,857	13.1%	12.0%	\$6,453,200
Private Equity Composite		\$14,314,411	\$2,278,937	2.5%	7.0%	-\$26,575,077
Chicago Pacific Founders	LBO Private Equity	\$816,406	\$0	0.1%		
I Squared Global Infrastructure II	Global Infrastructure	\$3,194,375	\$980,870	0.5%		
Landmark Partners XVI	Secondary Private Equity FoF	\$2,767,371	\$0	0.5%		
Reverence Capital Partners Opportunities Fund II	LBO Private Equity	\$1,646,260	\$65,645	0.3%		
RLJ Equity Partners II	LBO Private Equity	\$1,652,056	\$0	0.3%		
Siris Partners IV	LBO Private Equity	\$2,147,509	\$0	0.4%		
Tailwater Energy Fund IV	Growth Private Equity	\$721,460	\$721,460	0.1%		
Vivo Captial Fund IX	LBO Private Equity	\$1,368,974	\$510,962	0.2%		

Market Values Excluding Cash Composite

	Market Value	% of Portfolio	Policy %	Policy Difference
*Total Fund Composite	\$580,529,795	100.0%	100.0%	\$0
Fixed Income Composite	\$127,715,424	22.0%	15.0%	\$40,635,955
U.S. Equity Composite	\$163,365,060	28.1%	31.0%	-\$16,599,176
International Equity Composite	\$125,751,399	21.7%	22.0%	-\$1,965,156
Defensive Equity Composite	\$29,217,153	5.0%	5.0%	\$190,663
Risk Premia Composite	\$39,241,160	6.8%	8.0%	-\$7,201,224
Hedge Fund of Funds Composite	\$4,375,723	0.8%	0.0%	\$4,375,723
Real Estate Composite	\$76,549,465	13.2%	12.0%	\$6,885,890

Total Fund Composite

Notes

*Rock Creek Georgetown Fund: market value as of December 31, 2019.

*Neuberger: market value estimated for March.

*Lombard Odier: market value estimated for March.

*Barings,: market value estimated for March; adjusted for capital calls/distributions.

*I Squared: market value as of September 30, 2019; adjusted for capital calls/distributions.

*Landmark : market value as of December 31, 2019; adjusted for capital calls/distributions.

*Reverence Capital Partners: market value as of December 31, 2019; adjusted for capital calls/distributions.

*RLJ: market value as of December 31, 2019; adjusted for capital calls/distributions.

*Siris Partners: market value as of December 31, 2019; adjusted for capital calls/distributions.

*Chicago Pacific Founders: market value as of December 31, 2019; adjusted for capital calls/distributions.

*Vivo Capital: market value as of September 30, 2019; adjusted for capital calls/distributions.

*Tailwater: market value is funding amount; adjusted for capital calls/distributions.





Annualized Performance (Gross of Fees)

Market Value: \$584.1 Million and 100.0% of Fund

Ending March 31, 2020

	1 Mo	Fiscal YTD	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs	7 Yrs	10 Yrs
*Total Fund Composite	-10.3%	-9.6%	-6.6%	-1.5%	1.9%	3.7%	2.3%	3.8%	5.4%
Policy Benchmark	-10.5%	-9.6%	-6.5%	-1.5%	1.9%	3.6%	2.6%	4.2%	5.2%
Fixed Income Composite	-3.4%	2.1%	5.1%	4.8%	3.9%	3.4%	3.1%	3.1%	3.8%
BBgBarc US Aggregate TR	-0.6%	5.7%	8.9%	6.7%	4.8%	3.7%	3.4%	3.2%	3.9%
U.S. Equity Composite	-17.5%	-17.7%	-14.4%	-3.3%	1.6%	5.1%	2.3%	5.3%	7.6%
Russell 3000	-13.8%	-12.7%	-9.1%	-0.6%	4.0%	7.4%	5.8%	9.0%	10.1%
International Equity Composite	-16.7%	-19.9%	-17.2%	-10.8%	-2.0%	1.1%	-0.1%	1.4%	3.0%
MSCI ACWI ex USA Gross	-14.4%	-17.8%	-15.1%	-9.6%	-1.5%	2.1%	-0.2%	1.5%	2.5%

		Ending March 31, 2020											
	1 Mo	Fiscal YTD	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs	7 Yrs	10 Yrs				
Defensive Equity Composite	-8.0%	-8.4%	-6.3%	-0.6%	0.7%								
CBOE Put Write Index	-13.4%	-16.2%	-14.2%	-6.4%	-3.1%	0.7%	1.5%	3.1%	4.7%				
50% S&P 500/50% 91 Day T-Bill	-6.1%	-4.6%	-2.2%	1.9%	3.7%	4.9%	4.1%	5.3%	5.7%				

	Ending December 31, 2019										
	1 Mo Fiscal 1 Yr 2 Yrs 3 Yrs 4 Yrs 5 Yrs 7 Yrs 10 YTD										
Hedge Fund of Funds Composite	1.5%	4.0%	15.2%	4.2%	6.7%	4.9%	5.0%	6.4%			
HFRI Fund of Funds Composite Index	1.6%	2.1%	8.4%	2.0%	3.9%	3.0%	2.4%	3.4%	2.8%		

	Ending March 31, 2020										
	3 Mo Fiscal 1 Yr 2 Yrs 3 Yrs 4 Yrs 5 Yr								10 Yrs		
Real Estate Composite	1.5%	4.5%	6.4%	7.0%	7.4%	7.6%					
NPI	0.0%	3.0%	4.5%	5.7%	6.2%	6.4%	7.5%	8.7%	10.1%		

*Total Fund Composite: does not include cash.

*Policy Benchmark: includes bank loan benchmark.

Investment Manager

Annualized Performance (Gross of Fees)

Market Value: \$584.1 Million and 100.0% of Fund

Ending March 31, 2020

	1 Mo	Fiscal YTD	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs	7 Yrs	10 Yrs	Inception	Inception Date
Total Fund Composite	-10.3%	-9.6%	-6.6%	-1.5%	1.9%	3.7%	2.3%	3.8%	5.4%		
Policy Benchmark	-10.5%	-9.6%	-6.5%	-1.5%	1.9%	3.6%	2.6%	4.2%	5.2%		
Fixed Income Composite	-3.4%	2.1%	5.1%	4.8%	3.9%	3.4%	3.1%	3.1%	3.8%		
BBgBarc US Aggregate TR	-0.6%	5.7%	8.9%	6.7%	4.8%	3.7%	3.4%	3.2%	3.9%		
CF MCM Aggregate Bond Fund BBgBarc US Aggregate TR	-0.6% -0.6%	5.7% 5.7%	8.9% 8.9%	6.7% 6.7%	4.8% 4.8%	3.7% 3.7%	<mark>3.3%</mark> 3.4%	3.2% 3.2%	3.9% 3.9%	4.3% 4.4%	Jul-08 <i>Jul-08</i>
Baird Advisors	-1.7%	4.8%	8.3%	6.5%	4.9%	4.1%	3.8%	3.7%		3.7%	Feb-13
BBgBarc US Aggregate TR	-0.6%	5.7%	8.9%	6.7%	4.8%	3.7%	3.4%	3.2%	3.9%	3.2%	Feb-13
Invesco US Senior Loan Fund	-13.6%	-12.5%	-11.0%	-4.1%	-1.2%	1.5%	1.0%			1.2%	Oct-14
Credit Suisse Leveraged Loans	-12.5%	-10.9%	-9.5%	-3.3%	-0.7%	1.8%	1.2%	2.0%	3.3%	1.4%	Oct-14
U.S. Equity Composite	-17.5%	-17.7%	-14.4%	-3.3%	1.6%	5.1%	2.3%	5.3%	7.6%		
Russell 3000	-13.8%	-12.7%	-9.1%	-0.6%	4.0%	7.4%	5.8%	9.0%	10.1%		
MCM Large Cap Stock Index Fund	-13.2%	-11.8%	-8.0%	0.3%	4.7%	7.7%	6.3%	9.4%		11.4%	Jul-10
Russell 1000	-13.2%	-11.8%	-8.0%	0.3%	4.6%	7.7%	6.2%	9.3%	10.4%	11.4%	Jul-1(
Edgar Lomax	-16.3%	-19.6%	-17.1%	-4.1%	0.7%					3.7%	Oct-16
S&P 500 Value	-15.3%	-15.6%	-12.2%	-3.6%	0.1%	4.4%	3.4%	6.5%	8.2%	3.6%	Oct-1
S&P 500	-12.4%	-10.8%	-7.0%	0.9%	5.1%	8.0%	6.7%	9.6%	10.5%	8.0%	Oct-1
Cooke & Bieler	-26.6%	-26.7%	-23.2%	-9.6%	-3.5%					-2.9%	Feb-17
Russell 2000 Value	-24.7%	-30.6%	-29.6%	-16.0%	-9.5%	-1.1%	-2.4%	1.8%	4.8%	-9.5%	Feb-1
Russell 2000	-21.7%	-25.5%	-24.0%	-11.9%	-4.6%	2.3%	-0.2%	4.2%	6.9%	-4.5%	Feb-17
International Equity Composite	-16.7%	-19.9%	-17.2%	-10.8%	-2.0%	1.1%	-0.1%	1.4%	3.0%		
MSCI ACWI ex USA Gross	-14.4%	-17.8%	-15.1%	-9.6%	-1.5%	2.1%	-0.2%	1.5%	2.5%		
MCM All Country World Index Ex-US Fund	-14.5%	-18.0%	-15.5%	-10.0%	-1.9%	1.6%	-0.6%	1.1%		2.1%	Aug-1
MSCI ACWI ex USA Gross	-14.4%	-17.8%	-15.1%	-9.6%	-1.5%	2.1%	-0.2%	1.5%	2.5%	2.6%	Aug-1
Earnest Capital Partners	-15.7%	-20.5%	-18.8%	-11.7%						-11.7%	Feb-18
MSCI ACWI ex USA Gross	-14.4%	-17.8%	-15.1%	-9.6%	-1.5%	2.1%	-0.2%	1.5%	2.5%	-10.0%	Feb-18
Mondrian	-19.3%	-21.1%	-17.6%	-11.0%	-1.8%	0.5%	1.1%	2.3%		6.4%	Jul-1
MSCI World ex USA Small Cap	-18.3%	-20.4%	-19.0%	-14.0%	-3.6%	0.0%	0.4%	2.3%	3.9%	5.3%	Jul-10
Defensive Equity Composite	-8.0%	-8.4%	-6.3%	-0.6%	0.7%						
CBOE Put Write Index	-13.4%	-16.2%	-14.2%	-6.4%	-3.1%	0.7%	1.5%	3.1%	4.7%		
50% S&P 500/50% 91 Day T-Bill	-6.1%	-4.6%	-2.2%	1.9%	3.7%	4.9%	4.1%	5.3%	5.7%		
Neuberger Berman	-8.0%	-8.3%	-6.3%	-0.6%	0.7%					0.9%	Feb-17
CBOE Put Write Index 50% S&P 500/50% 91 Day T-Bill	-13.4% -6.1%	-16.2% -4.6%	-14.2% -2.2%	-6.4% 1.9%	-3.1% 3.7%	0.7% 4.9%	1.5% 4.1%	3.1% 5.3%	4.7% 5.7%	-2.9% 3.6%	Feb-1 Feb-1
									5.7%		
Risk Premia Composite 50% S&P 500/50% 91 Day T-Bill	-1.9% -6.1%	-4.6%	-2.2%	 1.9%	 3.7%	 4.9%	 4.1%	 5.3%	 5.7%		Mar-2 Mar-2
,											
Lombard Odier 50% S&P 500/50% 91 Day T-Bill	-1.9%		 2 20/	 1.9%	 2 70/		 1 10/	5 2%	 5 7%		Mar-20
00% Sar 000/00% 91 Day 1-Bill	-6.1%	-4.6%	-2.2%	1.9%	3.7%	4.9%	4.1%	5.3%	5.7%		Mar-20

Annualized Performance (Gross of Fees)

Market Value: \$584.1 Million and 100.0% of Fund

Ending December 31, 2019

	1 Mo	Fiscal YTD	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs	7 Yrs	10 Yrs	Inception	Inception Date
Hedge Fund of Funds Composite	1.5%	4.0%	15.2%	4.2%	6.7%	4.9%	5.0%	6.4%			
HFRI Fund of Funds Composite Index	1.6%	2.1%	8.4%	2.0%	3.9%	3.0%	2.4%	3.4%	2.8%		
Rock Creek Georgetown Fund	1.5%	4.0%	15.2%	4.2%	6.7%	4.9%	5.0%	6.7%		6.9%	Sep-11
HFRI Fund of Funds Composite Index	1.6%	2.1%	8.4%	2.0%	3.9%	3.0%	2.4%	3.4%	2.8%	3.0%	Sep-11

Ending March 31, 2020

	3 Mo	Fiscal YTD	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs	7 Yrs	10 Yrs	Inception	Inception Date
Real Estate Composite	1.5%	4.5%	6.4%	7.0%	7.4%	7.6%					
NPI	0.0%	3.0%	4.5%	5.7%	6.2%	6.4%	7.5%	8.7%	10.1%		
Barings	1.5%	4.5%	6.4%	7.0%	7.4%	7.6%				8.7%	Jul-15
NPI	0.0%	3.0%	4.5%	5.7%	6.2%	6.4%	7.5%	8.7%	10.1%	7.2%	Jul-15

Investment Manager

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