

Preliminary, subject to revision



**City of Baltimore OPEB Trust** 

City of Baltimore Retiree Benefits Trust Flash Report

November 30, 2019

### Investment Portfolio Analysis

#### November 30, 2019

Market Value: \$673.4 Million and 100.0% of Fund



Return Summary Ending November 30, 2019

Policy Benchmark

Gross Return Summary 1	0 Years		Asset Alloc	ation vs. T	arget		
	Anlzd		Current	Current	Policy	Difference	%
	Return	Fixed Income	\$120,864,439	17.9%	15.0%	\$19,851,776	2.9%
*Total Fund Composite	7.3%	U.S. Equity	\$242,882,534	36.1%	31.0%	\$34,123,029	5.1%
Fixed Income Composite	3.8%	Non-U.S. Equity	\$155,201,773	23.0%	22.0%	\$7,049,866	1.0%
U.S. Equity Composite	11.4%	Hedge Funds	\$42,269,882	6.3%	8.0%	-\$11,603,538	-1.7%
International Equity Composite	5.9%	Real Assets	\$74,474,702	11.1%	12.0%	-\$6,335,429	-0.9%
Defensive Equity Composite		Private Equity	\$7,541,945	1.1%	7.0%	-\$39,597,298	-5.9%
Hedge Fund of Funds Composite		Other	\$30,182,482	4.5%	5.0%	-\$3,488,406	-0.5%
Real Estate Composite		Total	\$673,417,756	100.0%	100.0%		

#### **Summary of Cash Flows**

	Last Month	Year-To-Date	One Year	Three Years	Five Years
Beginning Market Value	\$659,281,025	\$557,477,894	\$586,319,752	\$452,825,166	\$400,034,796
Net Cash Flow	\$1,737,041	\$19,768,810	\$18,719,621	\$79,634,292	\$120,366,496
Net Investment Change	\$12,399,691	\$96,171,052	\$68,378,384	\$140,958,298	\$153,016,464
Ending Market Value	\$673,417,756	\$673,417,756	\$673,417,756	\$673,417,756	\$673,417,756



# Manager Status

Market Value: \$673.4 Million and 100.0% of Fund

				Most Recent
Investment Manager	Asset Class	Status	Reason	Meeting Date
CF MCM Aggregate Bond Fund	Core Fixed Income			11/21/2019
Baird Advisors	Core Plus Fixed Income			10/21/2019
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			10/18/2019
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			8/29/2019
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: \$673.4 Million and 100.0% of Fund

	Cash Flows Portfolio Framework   \$673,417,756 \$1,737,041 100.0% 100.0%   \$670,442,567 -\$111,190 99.6% 100.0%   \$120,864,439 -\$24,490 17.9% 15.0%   Core Fixed Income \$35,943,970 -\$599 5.3% 6.3%   Core Plus Fixed Income \$62,250,340 -\$13,500 9.2% 6.3%   Senior Secured Loans \$22,670,129 -\$10,390 3.4% 2.5%   Large-Cap Core \$131,042,678 -\$2,184 19.5% 15.0%   Large-Cap Value \$61,159,493 -\$4,460 9.1% 8.0%   Small-Cap Value \$50,680,362 -\$25,340 7.5% 8.0%										
	Asset Class	Market Value			Policy %	Policy Difference					
Total Fund Composite		\$673,417,756	\$1,737,041	100.0%	100.0%	\$0					
*Total Fund Composite		\$670,442,567	-\$111,190	99.6%	100.0%	-\$2,975,190					
Fixed Income Composite		\$120,864,439	-\$24,490	17.9%	15.0%	\$19,851,776					
CF MCM Aggregate Bond Fund	Core Fixed Income	\$35,943,970	-\$599	5.3%	6.3%	-\$6,144,640					
Baird Advisors	Core Plus Fixed Income	\$62,250,340	-\$13,500	9.2%	6.3%	\$20,161,730					
Invesco US Senior Loan Fund	Senior Secured Loans	\$22,670,129	-\$10,390	3.4%	2.5%	\$5,834,685					
U.S. Equity Composite		\$242,882,534	-\$31,984	36.1%	31.0%	\$34,123,029					
MCM Large Cap Stock Index Fund	Large-Cap Core	\$131,042,678	-\$2,184	19.5%	15.0%	\$30,030,015					
Edgar Lomax	Large-Cap Value	\$61,159,493	-\$4,460	9.1%	8.0%	\$7,286,072					
Cooke & Bieler	Small-Cap Value	\$50,680,362	-\$25,340	7.5%	8.0%	-\$3,193,058					
International Equity Composite		\$155,201,773	-\$47,915	23.0%	22.0%	\$7,049,866					
MCM All Country World Index Ex-US Fund	Non-U.S. Large-Cap Core	\$74,122,108	-\$1,235	11.0%	10.0%	\$6,780,333					
Earnest Capital Partners	Non-U.S. Large-Cap Core	\$22,318,988	-\$10,867	3.3%	3.0%	\$2,116,456					
Mondrian	Non-U.S. Small-Cap Value	\$58,760,676	-\$35,813	8.7%	9.0%	-\$1,846,922					
Defensive Equity Composite		\$27,207,292	-\$6,802	4.0%	5.0%	-\$6,463,595					
Neuberger Berman	Defensive Equity	\$27,207,292	-\$6,802	4.0%	5.0%	-\$6,463,595					
Hedge Fund of Funds Composite		\$42,269,882	\$0	6.3%	8.0%	-\$11,603,538					
Rock Creek Georgetown Fund	Hedged Equity Hedge FoF	\$42,269,882	\$0	6.3%	8.0%	-\$11,603,538					
Real Estate Composite		\$74,474,702	\$0	11.1%	12.0%	-\$6,335,429					
Barings	Core Real Estate	\$74,474,702	\$0	11.1%	12.0%	-\$6,335,429					
Private Equity Composite		\$7,541,945	\$0	1.1%	7.0%	-\$39,597,298					
I Squared Global Infrastructure II	Global Infrastructure	\$1,852,569	\$0	0.3%							
Landmark Partners XVI	Secondary Private Equity FoF	\$1,403,653	\$0	0.2%							
Reverence Capital Partners Opportunities Fund II	LBO Private Equity	\$1,424,764	\$0	0.2%							
RLJ Equity Partners II	LBO Private Equity	\$1,072,203	\$0	0.2%							
Siris Partners IV	LBO Private Equity	\$1,243,075	\$0	0.2%							
Chicago Pacific Founders	LBO Private Equity	-\$9,588	\$0	0.0%							
Vivo Captial Fund IX	LBO Private Equity	\$555,269	\$0	0.1%							
Cash Equivalents Composite		\$2,975,190	\$1,848,231	0.4%	0.0%	\$2,975,190					
Money Market Fund	Cash & Equivalents	\$2,896,136	\$1,848,231	0.4%							
Standish Mellon	Cash & Equivalents	\$79,054	\$0	0.0%							

#### Market Values Excluding Cash Composite

	Market Value	% of Portfolio	Policy %	Policy Difference
*Total Fund Composite	\$670,442,567	100.0%	100.0%	\$0
Fixed Income Composite	\$120,864,439	18.0%	15.0%	\$20,298,054
U.S. Equity Composite	\$242,882,534	36.2%	31.0%	\$35,045,338
International Equity Composite	\$155,201,773	23.1%	22.0%	\$7,704,408
Defensive Equity Composite	\$27,207,292	4.1%	5.0%	-\$6,314,836
Hedge Fund of Funds Composite	\$42,269,882	6.3%	8.0%	-\$11,365,523
Real Estate Composite	\$74,474,702	11.1%	12.0%	-\$5,978,406
Private Equity Composite	\$7,541,945	1.1%	7.0%	-\$39,389,035

# **Total Fund Composite**

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

\*Neuberger: market value estimated for November.

\*Barings,: market value final as of September 30, 2019.

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

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

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

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

\*Siris Partners: market value as of September 30, 2019; adjusted for capital calls/distributions.

\*Chicago Pacific Founders: market value as of September 30, 2019; adjusted for capital calls/distributions.

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

\*Edgar Lomax inception date is November 1, 2016.



# Annualized Performance (Gross of Fees)

Market Value: \$673.4 Million and 100.0% of Fund

#### Ending November 30, 2019

	1 Mo	Fiscal YTD	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs	7 Yrs	10 Yrs
*Total Fund Composite	1.9%	4.4%	11.3%	5.8%	8.9%	7.3%	5.8%	6.9%	7.3%
Policy Benchmark	1.7%	4.1%	11.6%	5.7%	8.5%	7.3%	5.8%	7.1%	7.2%
Fixed Income Composite	0.1%	2.3%	10.0%	4.7%	4.4%	4.2%	3.5%	3.1%	3.8%
BBgBarc US Aggregate TR	-0.1%	2.5%	10.8%	4.5%	4.1%	3.6%	3.1%	2.7%	3.6%
U.S. Equity Composite	3.8%	8.0%	14.9%	10.2%	13.8%	11.3%	8.6%	11.6%	11.4%
Russell 3000	3.8%	7.3%	15.5%	10.4%	14.2%	12.7%	10.6%	14.1%	13.4%
International Equity Composite	1.9%	3.3%	11.5%	2.0%	10.4%	7.7%	5.3%	6.3%	5.9%
MSCI ACWI ex USA Gross	0.9%	2.7%	11.8%	1.6%	9.8%	7.4%	4.3%	5.8%	5.2%

	Ending November 30, 2019												
	1 Mo	Fiscal YTD	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs	7 Yrs	10 Yrs				
Defensive Equity Composite	1.4%	5.1%	8.5%	4.7%									
CBOE Put Write Index	1.1%	4.6%	4.5%	3.4%	5.8%	6.1%	6.4%	7.2%	7.6%				
50% S&P 500/50% 91 Day T-Bill	1.9%	4.2%	9.3%	6.7%	8.3%	7.2%	6.1%	7.5%	7.0%				

	Ending November 30, 2019											
	1 Mo Fiscal 1 Yr 2 Yrs 3 Yrs 4 Yrs 5 Yrs 7 Yrs 10 Yrs											
Hedge Fund of Funds Composite	0.0%	0.3%	6.5%	2.5%	5.9%	3.8%	4.4%	6.0%				
HFRI Fund of Funds Composite Index	0.9%	0.9% 0.4% 4.8% 1.6% 3.6% 2.5% 2.1% 3.4% 2.5%										

	Ending November 30, 2019											
	3 Mo Fiscal 1 Yr 2 Yrs 3 Yrs 4 Yrs 5 Yrs 7 Yrs											
Real Estate Composite	1.4%	1.4%	7.1%	7.3%	7.6%	8.4%						
NPI	0.5%	1.4%	5.3%	6.1%	6.4%	6.9%	8.1%	9.0%	9.9%			

\*Total Fund Composite: does not include cash.

Investment Manager

# Annualized Performance (Gross of Fees)

Market Value: \$673.4 Million and 100.0% of Fund

#### Ending November 30, 2019

	1 Mo	Fiscal YTD	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs	7 Yrs	10 Yrs	Inception	Inception Date
Total Fund Composite	1.9%	4.4%	11.3%	5.8%	8.9%	7.3%	5.8%	6.9%	7.3%		
Policy Benchmark	1.7%	4.1%	11.6%	5.7%	8.5%	7.3%	5.8%	7.1%	7.2%		
Fixed Income Composite	0.1%	2.3%	10.0%	4.7%	4.4%	4.2%	3.5%	3.1%	3.8%		
BBgBarc US Aggregate TR	-0.1%	2.5%	10.8%	4.5%	4.1%	3.6%	3.1%	2.7%	3.6%		
CF MCM Aggregate Bond Fund	0.0%	2.5%	10.8%	4.6%	4.1%	3.6%	3.1%	2.7%	3.6%	4.2%	Jul-08
BBgBarc US Aggregate TR	-0.1%	2.5%	10.8%	4.5%	4.1%	3.6%	3.1%	2.7%	3.6%	4.2%	Jul-08
Baird Advisors	0.0%	2.8%	11.5%	5.1%	4.7%	4.4%	3.8%			3.6%	Feb-13
BBgBarc US Aggregate TR	-0.1%	2.5%	10.8%	4.5%	4.1%	3.6%	3.1%	2.7%	3.6%	2.9%	Feb-13
Invesco US Senior Loan Fund	0.5%	0.7%	4.1%	3.9%	4.3%	5.3%	4.1%			4.1%	Oct-14
Credit Suisse Leveraged Loans	0.6%	1.0%	4.0%	4.0%	4.3%	5.1%	4.0%	4.3%	5.3%	4.0%	Oct-14
U.S. Equity Composite	3.8%	8.0%	14.9%	10.2%	13.8%	11.3%	8.6%	11.6%	11.4%		
Russell 3000	3.8%	7.3%	15.5%	10.4%	14.2%	12.7%	10.6%	14.1%	13.4%		
MCM Large Cap Stock Index Fund	3.8%	7.5%	16.1%	10.9%	14.7%	13.0%	10.9%	14.4%		14.3%	Jul-10
Russell 1000	3.8%	7.5%	16.1%	10.9%	14.7%	13.0%	10.8%	14.3%	13.5%	14.2%	Jul-10
Edgar Lomax	4.1%	8.5%	12.2%	9.9%	13.3%					14.8%	Oct-16
S&P 500 Value	3.9%	9.6%	15.8%	8.8%	11.3%	11.6%	9.0%	12.7%	12.0%	13.2%	Oct-1
S&P 500	3.6%	7.7%	16.1%	11.1%	14.9%	13.1%	11.0%	14.4%	13.4%	15.8%	Oct-16
Cooke & Bieler	3.6%	8.9%	14.9%	9.1%						11.7%	Feb-17
Russell 2000 Value	2.3%	4.2%	4.0%	1.0%	5.0%	8.5%	6.8%	10.2%	11.0%	3.6%	Feb-1
Russell 2000	4.1%	4.3%	7.5%	4.0%	8.6%	9.4%	8.2%	11.8%	12.4%	7.4%	Feb-17
International Equity Composite	1.9%	3.3%	11.5%	2.0%	10.4%	7.7%	5.3%	6.3%	5.9%		
MSCI ACWI ex USA Gross	0.9%	2.7%	11.8%	1.6%	9.8%	7.4%	4.3%	5.8%	5.2%		
MCM All Country World Index Ex-US Fund	0.9%	2.5%	11.2%	1.1%	9.3%	6.9%	3.9%	5.4%		5.0%	Aug-1
MSCI ACWI ex USA Gross	0.9%	2.7%	11.8%	1.6%	9.8%	7.4%	4.3%	5.8%	5.2%	5.5%	Aug-1
Earnest Capital Partners	1.2%	2.3%	10.0%							-0.4%	Feb-18
MSCI ACWI ex USA Gross	0.9%	2.7%	11.8%	1.6%	9.8%	7.4%	4.3%	5.8%	5.2%	0.2%	Feb-18
Mondrian	3.5%	4.7%	12.2%	2.9%	11.9%	8.9%	7.7%	7.7%		9.9%	Jul-1(
MSCI World ex USA Small Cap	2.3%	6.2%	12.2%	0.5%	9.8%	7.7%	7.0%	8.3%	7.7%	8.8%	Jul-1(
Defensive Equity Composite	1.4%	5.1%	8.5%	4.7%							
CBOE Put Write Index	1.1%	4.6%	4.5%	3.4%	5.8%	6.1%	6.4%	7.2%	7.6%		
50% S&P 500/50% 91 Day T-Bill	1.9%	4.2%	9.3%	6.7%	8.3%	7.2%	6.1%	7.5%	7.0%		
Neuberger Berman	1.4%	5.1%	8.5%	4.7%						6.2%	Feb-1
CBOE Put Write Index	1.1%	4.6%	4.5%	3.4%	5.8%	6.1%	6.4%	7.2%	7.6%	4.9%	Feb-1
50% S&P 500/50% 91 Day T-Bill	1.9%	4.2%	9.3%	6.7%	8.3%	7.2%	6.1%	7.5%	7.0%	7.5%	Feb-17

					Endir	ng Nove	mber 30	), 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	0.0%	0.3%	6.5%	2.5%	5.9%	3.8%	4.4%	6.0%			
HFRI Fund of Funds Composite Index	0.9%	0.4%	4.8%	1.6%	3.6%	2.5%	2.1%	3.4%	2.7%		
Rock Creek Georgetown Fund	0.0%	0.3%	6.5%	2.5%	5.9%	3.8%	4.4%	6.2%		6.6%	Sep-11
HFRI Fund of Funds Composite Index	0.9%	0.4%	4.8%	1.6%	3.6%	2.5%	2.1%	3.4%	2.7%	2.9%	Sep-11

\*Total Fund Composite: does not include cash.

# Annualized Performance (Gross of Fees)

Market Value: \$673.4 Million and 100.0% of Fund

#### Ending November 30, 2019

	3 Mo	Fiscal YTD	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs	7 Yrs	10 Yrs	Inception	Inception Date
Real Estate Composite	1.4%	1.4%	7.1%	7.3%	7.6%	8.4%					
NPI	0.5%	1.4%	5.3%	6.1%	6.4%	6.9%	8.1%	9.0%	9.9%		
Barings	1.4%	1.4%	7.1%	7.3%	7.6%	8.4%				8.6%	Jul-15
NPI	0.5%	1.4%	5.3%	6.1%	6.4%	6.9%	8.1%	9.0%	9.9%	7.4%	Jul-15

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