

Preliminary, subject to revision



**City of Baltimore OPEB Trust** 

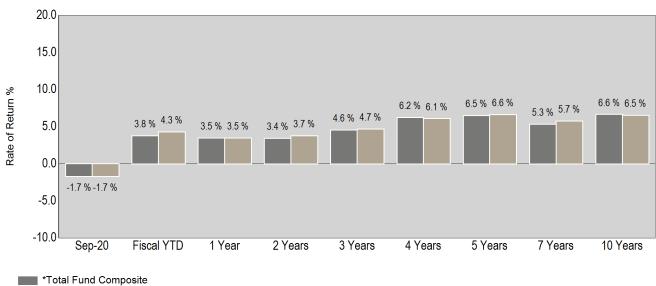
City of Baltimore Retiree Benefits Trust Flash Report

September 30, 2020

## Investment Portfolio Analysis

### September 30, 2020

Market Value: \$688.3 Million and 100.0% of Fund



Return Summary Ending September 30, 2020

Policy Benchmark

Gross Return Summary	10 Years		Asset Allocation vs. Target									
	Anlzd		Current	Current	Policy	Difference	%					
	Return	Fixed Income	\$133,875,882	19.4%	15.0%	\$30,628,848	4.4%					
*Total Fund Composite	6.6%	U.S. Equity	\$206,951,664	30.1%	31.0%	-\$6,425,541	-0.9%					
Fixed Income Composite	3.8%	Non-U.S. Equity	\$158,239,444	23.0%	22.0%	\$6,810,460	1.0%					
U.S. Equity Composite	10.2%	Hedge Funds			8.0%	-\$55,065,085	-8.0%					
International Equity Composite	5.3%	Real Assets	\$76,402,881	11.1%	12.0%	-\$6,194,747	-0.9%					
Defensive Equity Composite		Private Equity	\$17,550,645	2.5%	7.0%	-\$30,631,305	-4.5%					
Real Estate Composite		Other	\$95,293,048	13.8%	5.0%	\$60,877,370	8.8%					
		Total	\$688,313,563	100.0%	100.0%							

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

	Last Month	Year-To-Date	One Year	Three Years	Five Years
Beginning Market Value	\$700,806,957	\$690,949,251	\$651,431,773	\$542,216,598	\$417,021,877
Net Cash Flow	-\$1,041,302	\$15,857,337	\$13,087,080	\$62,327,562	\$103,453,181
Net Investment Change	-\$11,452,093	-\$18,493,026	\$23,794,710	\$83,769,403	\$167,838,505
Ending Market Value	\$688,313,563	\$688,313,563	\$688,313,563	\$688,313,563	\$688,313,563

Total Fund Composite

# Manager Status

Market Value: \$688.3 Million and 100.0% of Fund

Investment Manager	Asset Class	Status	Reason	Most Recent Meeting Date
CF MCM Aggregate Bond Fund	Core Fixed Income			4/15/2020
Baird Advisors	Core Plus Fixed Income			4/21/2020
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			5/11/2020
Cooke & Bieler	Small-Cap Value			7/13/2020
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	Watch	Professional Turnover	7/29/2020
Neuberger Berman	Defensive Equity			7/23/2020
Lombard Odier	Risk Premia			10/17/2019



Total Fund Composite

### Market Values

Market Value: \$688.3 Million and 100.0% of Fund

		Ending	g September 3	0, 2020		
	Asset Class	Market Value	1 Mo Net Cash Flows	% of Portfolio	Policy %	Policy Difference
Total Fund Composite		\$688,313,563	-\$1,041,302	100.0%	100.0%	\$0
*Total Fund Composite		\$669,010,528	\$84,800	97.2%	100.0%	-\$19,303,035
Fixed Income Composite		\$133,875,882	-\$524,945	19.4%	15.0%	\$30,628,848
CF MCM Aggregate Bond Fund	Core Fixed Income	\$46,866,050	-\$781	6.8%	6.3%	\$3,846,453
Baird Advisors	Core Plus Fixed Income	\$64,595,944	-\$513,891	9.4%	6.3%	\$21,576,346
Invesco US Senior Loan Fund	Senior Secured Loans	\$22,413,888	-\$10,273	3.3%	2.5%	\$5,206,049
U.S. Equity Composite		\$206,951,664	-\$29,888	30.1%	31.0%	-\$6,425,541
MCM Large Cap Stock Index Fund	Large-Cap Core	\$107,657,143	-\$1,794	15.6%	15.0%	\$4,410,108
Edgar Lomax	Large-Cap Value	\$50,465,886	-\$3,680	7.3%	8.0%	-\$4,599,199
Cooke & Bieler	Small-Cap Value	\$48,828,635	-\$24,414	7.1%	8.0%	-\$6,236,450
International Equity Composite		\$158,239,444	-\$47,885	23.0%	22.0%	\$6,810,460
MCM All Country World Index Ex-US Fund	Non-U.S. Large-Cap Core	\$79,367,800	-\$1,323	11.5%	10.0%	\$10,536,443
Earnest Capital Partners	Non-U.S. Large-Cap Core	\$21,731,168	-\$11,593	3.2%	3.0%	\$1,081,761
Mondrian	Non-U.S. Small-Cap Value	\$57,140,476	-\$34,969	8.3%	9.0%	-\$4,807,745
Defensive Equity Composite		\$34,729,945	-\$8,682	5.0%	5.0%	\$314,267
Neuberger Berman	Defensive Equity	\$34,729,945	-\$8,682	5.0%	5.0%	\$314,267
Risk Premia Composite		\$41,260,068	-\$29,226	6.0%	8.0%	-\$13,805,017
Lombard Odier	Risk Premia	\$41,260,068	-\$29,226	6.0%	8.0%	-\$13,805,017
Real Estate Composite		\$76,402,881	\$0	11.1%	12.0%	-\$6,194,747
Barings	Core Real Estate	\$76,402,881	\$0	11.1%	12.0%	-\$6,194,747
Private Equity Composite		\$17,550,645	\$725,427	2.5%	7.0%	-\$30,631,305
BlackRock Global Power and Infrastructure Fund III		\$839,152	\$0	0.1%		
Chicago Pacific Founders	LBO Private Equity	\$1,435,392	\$0	0.2%		
I Squared Global Infrastructure II	Global Infrastructure	\$3,324,345	\$0	0.5%		
Landmark Partners XVI	Secondary Private Equity FoF	\$3,951,110	\$227,271	0.6%		
Reverence Capital Partners Opportunities Fund II	LBO Private Equity	\$1,833,140	\$0	0.3%		
RLJ Equity Partners II	LBO Private Equity	\$1,724,323	\$0	0.3%		
Siris Partners IV	LBO Private Equity	\$1,846,582	\$0	0.3%		
Tailwater Energy Fund IV	Growth Private Equity	\$485,691	\$0	0.1%		
Vivo Captial Fund IX	LBO Private Equity	\$2,110,910	\$498,156	0.3%		
Cash Equivalents Composite	1. V	\$19,303,035	-\$1,126,101	2.8%	0.0%	\$19,303,035
Money Market Fund	Cash & Equivalents	\$18,981,779	-\$900.675	2.8%		

### Market Values Excluding Cash Composite

	Market Value	% of Portfolio	Policy %	Policy Difference
*Total Fund Composite	\$669,010,528	100.0%	100.0%	\$0
Fixed Income Composite	\$133,875,882	20.0%	15.0%	\$33,524,303
U.S. Equity Composite	\$206,951,664	30.9%	31.0%	-\$441,600
International Equity Composite	\$158,239,444	23.7%	22.0%	\$11,057,128
Defensive Equity Composite	\$34,729,945	5.2%	5.0%	\$1,279,418
Risk Premia Composite	\$41,260,068	6.2%	8.0%	-\$12,260,774
Real Estate Composite	\$76,402,881	11.4%	12.0%	-\$3,878,383
Private Equity Composite	\$17,550,645	2.6%	7.0%	-\$29,280,092

# **Total Fund Composite**

Notes

\*Neuberger Berman: market value estimated for September.

\*Lombard Odier: market value as of August 31, 2020.

\*Barings,: market value as of June 30, 2020; adjusted for capital calls/distributions.

\*I Squared: market value as of June 30, 2020; adjusted for capital calls/distributions.

\*Landmark : market value as of June 30, 2020; adjusted for capital calls/distributions.

\*Reverence Capital Partners: market value as of June 30, 2020; adjusted for capital calls/distributions.

\*RLJ: market value as of June 30, 2020; adjusted for capital calls/distributions.

\*Siris Partners: market value as of June 30, 2020; adjusted for capital calls/distributions.

\*Chicago Pacific Founders: market value as of June 30, 2020; adjusted for capital calls/distributions.

\*Vivo Capital: market value as of June 30, 2020; adjusted for capital calls/distributions.

\*Tailwater: market value as of June 30, 2020; adjusted for capital calls/distributions.

\*BlackRock Global: market value as of June 30, 2020; adjusted for capital calls/distributions.





## Annualized Performance (Gross of Fees)

Market Value: \$688.3 Million and 100.0% of Fund

### Ending September 30, 2020

	1 Mo	Fiscal YTD	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs	7 Yrs	10 Yrs
*Total Fund Composite	-1.7%	3.8%	3.5%	3.4%	4.6%	6.2%	6.5%	5.3%	6.6%
Policy Benchmark	-1.7%	4.3%	3.5%	3.7%	4.7%	6.1%	6.6%	5.7%	6.5%
Fixed Income Composite	0.1%	1.5%	6.1%	7.7%	5.1%	4.1%	4.4%	4.2%	3.8%
BBgBarc US Aggregate TR	-0.1%	0.6%	7.0%	8.6%	5.2%	3.9%	4.2%	4.0%	3.6%
U.S. Equity Composite	-3.5%	5.0%	2.2%	2.9%	7.1%	9.9%	9.6%	7.8%	10.2%
Russell 3000	-3.6%	9.2%	15.0%	8.8%	11.6%	13.4%	13.7%	12.1%	13.5%
International Equity Composite	-2.3%	7.6%	2.7%	0.3%	1.5%	5.6%	6.8%	3.8%	5.3%
MSCI ACWI ex USA Gross	-2.4%	6.4%	3.4%	1.3%	1.6%	6.0%	6.7%	3.7%	4.5%

	Ending September 30, 2020										
	1 Mo	Fiscal YTD	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs	7 Yrs	10 Yrs		
Defensive Equity Composite	-1.1%	5.5%	7.1%	4.5%	5.0%						
CBOE Put Write Index 50% S&P 500/50% 91 Day T-Bill	1.1% -1.9%	7.3% 4.5%	-1.2% 8.5%	-2.1% 6.1%	1.3% 7.2%	3.8% 7.8%	4.9% 7.8%	5.5% 6.8%	6.5% 7.2%		
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	Ending August 31, 2020										
	1 Mo	Fiscal YTD	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs	7 Yrs	10 Yrs		
Risk Premia Composite	-1.9%	-1.5%									
50% S&P 500/50% 91 Day T-Bill	3.6%	6.5%	11.7%	7.3%	8.3%	8.3%	7.9%	7.4%	7.9%		

		Ending June 30, 2020										
	3 Mo	Fiscal YTD	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs	7 Yrs	10 Yrs			
Real Estate Composite	0.1%	4.5%	4.5%	5.9%	6.7%	7.1%	8.2%					
NPI	-1.0%	2.7%	2.7%	4.6%	5.4%	5.8%	6.8%	8.3%	9.7%			

\*Total Fund Composite: does not include cash.

\*Policy Benchmark: includes bank loan benchmark.

Investment Manager

# Annualized Performance (Gross of Fees)

Market Value: \$688.3 Million and 100.0% of Fund

### Ending September 30, 2020

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	1 Mo	Fiscal YTD	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs	7 Yrs	10 Yrs	Inception	Inception Date
*Total Fund Composite	-1.7%	3.8%	3.5%	3.4%	4.6%	6.2%	6.5%	5.3%	6.6%		
Policy Benchmark	-1.7%	4.3%	3.5%	3.7%	4.7%	6.1%	6.6%	5.7%	6.5%		
Fixed Income Composite	0.1%	1.5%	6.1%	7.7%	5.1%	4.1%	4.4%	4.2%	3.8%		
BBgBarc US Aggregate TR	-0.1%	0.6%	7.0%	8.6%	5.2%	3.9%	4.2%	4.0%	3.6%		
CF MCM Aggregate Bond Fund	-0.1%	0.6%	7.0%	8.6%	5.2%	3.9%	4.2%	4.0%	3.6%	4.5%	Jul-08
BBgBarc US Aggregate TR	-0.1%	0.6%	7.0%	8.6%	5.2%	3.9%	4.2%	4.0%	3.6%	4.5%	Jul-08
Baird Advisors	0.0%	1.2%	7.8%	9.4%	5.9%	4.6%	5.0%	4.7%		4.2%	Feb-13
BBgBarc US Aggregate TR	-0.1%	0.6%	7.0%	8.6%	5.2%	3.9%	4.2%	4.0%	3.6%	3.4%	Feb-13
Invesco US Senior Loan Fund	0.5%	4.4%	-0.7%	1.1%	2.6%	3.4%	4.0%			3.4%	Oct-14
Credit Suisse Leveraged Loans	0.7%	4.1%	0.8%	2.0%	3.2%	3.7%	4.0%	3.7%	4.4%	3.6%	Oct-14
U.S. Equity Composite	-3.5%	5.0%	2.2%	2.9%	7.1%	9.9%	9.6%	7.8%	10.2%		
Russell 3000	-3.6%	9.2%	15.0%	8.8%	11.6%	13.4%	13.7%	12.1%	13.5%		
MCM Large Cap Stock Index Fund	-3.7%	9.5%	16.1%	9.8%	12.4%	13.9%	14.1%	12.6%	13.8%	14.0%	Jul-10
Russell 1000	-3.7%	9.5%	16.0%	9.8%	12.4%	13.9%	14.1%	12.5%	13.8%	14.0%	Jul-10
Edgar Lomax	-2.9%	0.3%	-13.7%	-4.1%	1.9%					6.1%	Oct-16
S&P 500 Value	-2.4%	4.8%	-2.7%	1.4%	4.2%	7.1%	8.8%	8.1%	10.3%	7.7%	Oct-16
S&P 500	-3.8%	8.9%	15.1%	9.6%	12.3%	13.8%	14.1%	12.7%	13.7%	14.7%	Oct-16
Cooke & Bieler	-3.9%	0.8%	-5.5%	-3.0%	2.3%					5.1%	Feb-17
Russell 2000 Value	-4.7%	2.6%	-14.9%	-11.6%	-5.1%	0.7%	4.1%	3.3%	7.1%	-3.0%	Feb-17
Russell 2000	-3.3%	4.9%	0.4%	-4.4%	1.8%	6.2%	8.0%	6.4%	9.9%	3.8%	Feb-17
International Equity Composite	-2.3%	7.6%	2.7%	0.3%	1.5%	5.6%	6.8%	3.8%	5.3%		
MSCI ACWI ex USA Gross	-2.4%	6.4%	3.4%	1.3%	1.6%	6.0%	6.7%	3.7%	4.5%		
MCM All Country World Index Ex-US Fund	-2.4%	6.3%	3.1%	0.9%	1.2%	5.5%	6.3%	3.2%		4.4%	Aug-11
MSCI ACWI ex USA Gross	-2.4%	6.4%	3.4%	1.3%	1.6%	6.0%	6.7%	3.7%	4.5%	4.9%	Aug-11
Earnest Capital Partners	-1.8%	8.4%	2.0%	0.0%						-1.3%	Feb-18
MSCI ACWI ex USA Gross	-2.4%	6.4%	3.4%	1.3%	1.6%	6.0%	6.7%	3.7%	4.5%	-0.3%	Feb-18
Mondrian	-2.4%	9.0%	3.7%	-0.2%	2.3%	5.9%	7.7%	5.0%	7.1%	8.7%	Jul-10
MSCI World ex USA Small Cap	-1.2%	10.1%	6.9%	0.4%	1.4%	5.9%	7.4%	5.1%	6.5%	8.1%	Jul-10
Defensive Equity Composite	-1.1%	5.5%	7.1%	4.5%	5.0%						
CBOE Put Write Index	1.1%	7.3%	-1.2%	-2.1%	1.3%	3.8%	4.9%	5.5%	6.5%		
50% S&P 500/50% 91 Day T-Bill	-1.9%	4.5%	8.5%	6.1%	7.2%	7.8%	7.8%	6.8%	7.2%		
Neuberger Berman	-1.1%	5.5%	7.1%	4.5%	5.0%					5.8%	Feb-17
CBOE Put Write Index	1.1%	7.3%	-1.2%	-2.1%	1.3%	3.8%	4.9%	5.5%	6.5%	2.4%	Feb-17
50% S&P 500/50% 91 Day T-Bill	-1.9%	4.5%	8.5%	6.1%	7.2%	7.8%	7.8%	6.8%	7.2%	7.2%	Feb-17
Risk Premia Composite	0.1%	-1.4%								-2.0%	Mar-20
50% S&P 500/50% 91 Day T-Bill	-1.9%	4.5%	8.5%	6.1%	7.2%	7.8%	7.8%	6.8%	7.2%	15.0%	Mar-20
Lombard Odier	0.1%	-1.4%								-2.0%	Mar-20
50% S&P 500/50% 91 Day T-Bill	-1.9%	4.5%	8.5%	6.1%	7.2%	7.8%	7.8%	6.8%	7.2%	15.0%	Mar-20

# Annualized Performance (Gross of Fees)

Market Value: \$688.3 Million and 100.0% of Fund

### Ending June 30, 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	0.1%	4.5%	4.5%	5.9%	6.7%	7.1%	8.2%				
NPI	-1.0%	2.7%	2.7%	4.6%	5.4%	5.8%	6.8%	8.3%	9.7%		
Barings	0.1%	4.5%	4.5%	5.9%	6.7%	7.1%	8.2%			8.2%	Jul-15
NPI	-1.0%	2.7%	2.7%	4.6%	5.4%	5.8%	6.8%	8.3%	9.7%	6.8%	Jul-15

Investment Manager



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