

Preliminary, subject to revision.



Baltimore Elected Officials' Retirement System

Baltimore Elected Officials' Retirement System Flash Report

October 31, 2021

Investment Portfolio Analysis

October 31, 2021

Market Value: \$31.5 Million and 100.0% of Fund



Return Summary Ending October 31, 2021

Gross Return Summary 10 Years

	Anlzd Return
Total Fund Composite	9.8%
Fixed Income Composite	3.3%
U.S. Equity Composite	15.4%
International Equity Composite	8.2%
Defensive Equity Composite	
Real Estate Composite	

Asset Allocation vs. Target											
	Current	Current	Policy	Difference	%						
Fixed Income Composite	\$6,771,430	21.5%	22.0%	-\$163,497	-0.5%						
U.S. Equity Composite	\$10,947,751	34.7%	34.0%	\$230,136	0.7%						
International Equity Composite	\$6,315,254	20.0%	21.0%	-\$304,449	-1.0%						
Defensive Equity Composite	\$4,056,595	12.9%	13.0%	-\$41,317	-0.1%						
Real Estate Composite	\$3,063,016	9.7%	10.0%	-\$89,223	-0.3%						
Cash Equivalents Composite	\$368,350	1.2%	0.0%	\$368,350	1.2%						
Total	\$31,522,397	100.0%	100.0%								

Summary of Cash Flows

	Last Month	Year-To-Date	One Year	Three Years	Five Years
Beginning Market Value	\$30,795,561	\$29,219,309	\$25,941,903	\$25,045,155	\$23,019,407
Net Cash Flow	-\$125,347	-\$1,254,320	-\$1,352,329	-\$3,719,171	-\$5,884,182
Net Investment Change	\$852,183	\$3,557,407	\$6,932,823	\$10,196,413	\$14,387,171
Ending Market Value	\$31,522,397	\$31,522,397	\$31,522,397	\$31,522,397	\$31,522,397



Manager Status

Market Value: \$31.5 Million and 100.0% of Fund

Investment Manager	Asset Class	Status	Reason	Most Recent Meeting Date
Mellon Aggregate Bond Index Fund	Core Fixed Income			9/1/2021
Baird Advisors	Core Plus Fixed Income			10/25/2021
Invesco US Senior Loan Fund	Senior Secured Loans			2/16/2021
Mellon Large Cap Stock Index Fund	Large-Cap Core			11/19/2020
Mellon Mid Cap Stock Index Fund	Mid-Cap Core			11/19/2020
Mellon Small Cap Stock Index Fund	Small-Cap Core			11/19/2020
Mellon ACWI ex. USA Index Fund	Non-U.S. Large-Cap Core			11/19/2020
Mondrian	Non-U.S. Small-Cap Value			6/29/2021
Neuberger Berman	Defensive Equity			7/28/2021
American Realty	Core Real Estate			6/18/2021





Market Values

Market Value: \$31.5 Million and 100.0% of Fund

Ending October 31, 2021

	Asset Class	Market Value	1 Mo Net Cash Flows	% of Portfolio	Policy %	Policy Difference
Total Fund Composite		\$31,522,397	-\$125,347	100.0%	100.0%	\$0
Fixed Income Composite		\$6,771,430	\$0	21.5%	22.0%	-\$163,497
Mellon Aggregate Bond Index Fund	Core Fixed Income	\$3,560,677	\$0	11.3%	13.0%	-\$537,235
Baird Advisors	Core Plus Fixed Income	\$1,221,978	\$0	3.9%	4.0%	-\$38,918
Invesco US Senior Loan Fund	Senior Secured Loans	\$1,988,775	\$0	6.3%	5.0%	\$412,656
U.S. Equity Composite		\$10,947,751	\$0	34.7%	34.0%	\$230,136
Mellon Large Cap Stock Index Fund	Large-Cap Core	\$6,387,857	\$0	20.3%	19.0%	\$398,602
Mellon Mid Cap Stock Index Fund	Mid-Cap Core	\$2,377,581	\$0	7.5%	7.5%	\$13,401
Mellon Small Cap Stock Index Fund	Small-Cap Core	\$2,182,313	\$0	6.9%	7.5%	-\$181,867
International Equity Composite		\$6,315,254	\$0	20.0%	21.0%	-\$304,449
Mellon ACWI ex. USA Index Fund	Non-U.S. Large-Cap Core	\$3,074,982	\$0	9.8%	10.0%	-\$77,257
Mondrian	Non-U.S. Small-Cap Value	\$3,240,272	\$0	10.3%	11.0%	-\$227,192
Defensive Equity Composite		\$4,056,595	\$0	12.9%	13.0%	-\$41,317
Neuberger Berman	Defensive Equity	\$4,056,595	\$0	12.9%	13.0%	-\$41,317
Real Estate Composite		\$3,063,016	\$0	9.7%	10.0%	-\$89,223
American Realty	Core Real Estate	\$3,063,016	\$0	9.7%	10.0%	-\$89,223
Cash Equivalents Composite		\$368,350	-\$125,347	1.2%	0.0%	\$368,350
Cash	Cash & Equivalents	\$368,350	-\$125,347	1.2%	0.0%	\$368,350

*American Realty: market value as of September 30, 2021.

Total Fund Composite

Market Values with Cash Flows

	Asset Class	Current Market Value	Changes	Market Value after Cash Flows	Current % of Portfolio	Current Policy %	Current % of Portfolio after Cash Flows
Total Fund Composite		\$31,522,397	-\$450,000	\$31,072,397	100.0%	100.0%	100.0%
Total Fixed Income Composite		\$6,771,430	\$0	\$6,771,430	21.5%	22.0%	21.8%
Mellon EB Aggregate Bond Index Fund	Core Fixed Income	\$3,560,677		\$3,560,677	11.3%	13.0%	11.5%
Baird Core Plus	High Yield	\$1,221,978		\$1,221,978	3.9%	4.0%	3.9%
Invesco	Senior Secured Loan	\$1,988,775		\$1,988,775	6.3%	5.0%	6.4%
Total Domestic Equity Composite		\$10,947,751	-\$450,000	\$10,497,751	34.7%	34.0%	33.8%
Mellon Large Cap	Large-Cap Core	\$6,387,857	-\$450,000	\$5,937,857	20.3%	19.0%	19.1%
Mellon Mid Cap	Mid-Cap Core	\$2,377,581		\$2,377,581	7.5%	7.5%	7.7%
Mellon Small Cap	Small-Cap Core	\$2,182,313		\$2,182,313	6.9%	7.5%	7.0%
Total International Equity Composite		\$6,315,254	\$0	\$6,315,254	20.0%	21.0%	20.3%
Mellon ACWI ex. USA Index	Non-U.S. Large-Cap Core	\$3,074,982		\$3,074,982	9.8%	10.0%	9.9%
Mondrian	Non-U.S. Small-Cap Value	\$3,240,272		\$3,240,272	10.3%	11.0%	10.4%
Defensive Equity Composite		\$4,056,595	\$0	\$4,056,595	12.9%	13.0%	13.1%
Neuberger Berman	Defensive Equity	\$4,056,595		\$4,056,595	12.9%	13.0%	13.1%
Real Estate Composite		\$3,063,016	\$0	\$3,063,016	9.7%	10.0%	9.9%
American Realty	Core Real Estate	\$3,063,016		\$3,063,016	9.7%	10.0%	9.9%
Cash Equivalents Composite		\$368,350	\$0	\$368,350	1.2%	0.0%	1.2%
Cash	Cash & Equivalents	\$368,350		\$368,350	1.2%	0.0%	1.2%



Annualized Performance (Gross of Fees)

Market Value: \$31.5 Million and 100.0% of Fund

				Enai		er 31, 202	1		
	1 Mo	Fiscal YTD	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs	7 Yrs	10 Yrs
Total Fund Composite	2.8%	2.9%	27.3%	14.9%	13.2%	10.1%	11.5%	9.1%	9.8%
Policy Benchmark	3.2%	3.2%	23.8%	13.4%	12.9%	9.9%	11.0%	8.7%	9.5%
Fixed Income Composite	0.0%	0.6%	3.3%	3.8%	5.4%	4.0%	3.7%	3.6%	3.3%
Bloomberg US Aggregate TR	0.0%	0.0%	-0.5%	2.8%	5.6%	3.7%	3.1%	3.1%	3.0%
U.S. Equity Composite	6.2%	5.0%	46.0%	24.7%	20.2%	16.1%	17.9%	13.8%	15.4%
Russell 3000	6.8%	6.7%	43.9%	25.9%	21.6%	17.7%	18.9%	14.6%	16.1%
International Equity Composite	1.4%	-0.2%	31.5%	13.6%	12.6%	7.6%	10.8%	7.8%	8.2%
MSCI ACWI ex USA Gross	2.4%	-0.5%	30.2%	12.9%	12.5%	7.1%	10.3%	6.7%	7.2%

	Ending October 31, 2021										
	1 Mo	Fiscal YTD	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs	7 Yrs	10 Yrs		
Defensive Equity Composite	3.3%	4.3%	27.0%	14.9%	12.8%	9.5%					
CBOE Put Write Index	4.6%	6.5%	32.5%	11.4%	9.3%	7.4%	8.3%	7.7%	8.6%		
50% S&P 500/50% 91 Day T-Bill	3.5%	3.9%	20.0%	12.7%	11.3%	9.6%	10.0%	7.8%	8.4%		

	Ending September 30, 2021										
	3 Mo	Fiscal YTD	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs	7 Yrs	10 Yrs		
Real Estate Composite	5.6%	5.6%	13.5%	7.4%	7.2%	7.5%	7.5%				
NPI	5.2%	5.2%	12.2%	7.0%	6.7%	6.8%	6.8%	8.1%	9.0%		

Ending October 31, 2021

Investment Manager

Annualized Performance (Gross of Fees)

Market Value: \$31.5 Million and 100.0% of Fund

Ending October 31, 2021

	1 Mo	Fiscal YTD	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs	7 Yrs	10 Yrs	Inception	Inception Date
Total Fund Composite	2.8%	2.9%	27.3%	14.9%	13.2%	10.1%	11.5%	9.1%	9.8%		
Policy Benchmark	3.2%	3.2%	23.8%	13.4%	12.9%	9.9%	11.0%	8.7%	9.5%		
Fixed Income Composite	0.0%	0.6%	3.3%	3.8%	5.4%	4.0%	3.7%	3.6%	3.3%		
Bloomberg US Aggregate TR	0.0%	0.0%	-0.5%	2.8%	5.6%	3.7%	3.1%	3.1%	3.0%		
Mellon Aggregate Bond Index Fund	0.0%	0.0%	-0.5%	2.8%	5.6%	3.7%	3.1%	3.1%	3.0%	4.1%	Nov-03
Bloomberg US Aggregate TR	0.0%	0.0%	-0.5%	2.8%	5.6%	3.7%	3.1%	3.1%	3.0%	4.1%	Nov-03
Baird Advisors	-0.1%	0.0%								1.8%	Mar-21
Bloomberg US Aggregate TR	0.0%	0.0%	-0.5%	2.8%	5.6%	3.7%	3.1%	3.1%	3.0%	1.9%	Mar-21
Invesco US Senior Loan Fund	0.2%	1.8%	13.2%	6.2%	5.0%	4.9%	5.1%	4.7%		4.7%	Oct-14
Credit Suisse Leveraged Loans	0.2%	1.4%	8.5%	5.0%	4.2%	4.3%	4.5%	4.2%	4.8%	4.2%	Oct-14
U.S. Equity Composite	6.2%	5.0%	46.0%	24.7%	20.2%	16.1%	17.9%	13.8%	15.4%		
Russell 3000	6.8%	6.7%	43.9%	25.9%	21.6%	17.7%	18.9%	14.6%	16.1%		
Mellon Large Cap Stock Index Fund	6.9%	7.2%	43.5%	26.2%	22.0%	18.1%	19.2%	14.8%	16.3%	15.7%	Aug-09
Russell 1000	6.9%	7.2%	43.5%	26.1%	22.0%	18.1%	19.2%	14.8%	16.3%	15.6%	Aug-09
Mellon Mid Cap Stock Index Fund	5.9%	4.0%	48.9%	21.4%	17.1%	12.9%	15.0%	12.0%	14.0%	14.5%	Aug-09
S&P 400 MidCap	5.9%	4.0%	48.9%	21.3%	17.1%	12.8%	14.9%	11.9%	13.9%	14.4%	Aug-09
Mellon Small Cap Stock Index Fund	4.3%	-0.3%	51.0%	23.0%	16.7%	12.9%	15.8%	11.8%	13.7%	13.8%	Aug-09
Russell 2000	4.3%	-0.3%	50.8%	22.7%	16.5%	12.6%	15.5%	11.5%	13.5%	13.6%	Aug-09
International Equity Composite	1.4%	-0.2%	31.5%	13.6%	12.6%	7.6%	10.8%	7.8%	8.2%		
MSCI ACWI ex USA Gross	2.4%	-0.5%	30.2%	12.9%	12.5%	7.1%	10.3%	6.7%	7.2%		
Mellon ACWI ex. USA Index Fund	2.4%	-0.6%	30.1%	12.8%	12.4%	6.9%	10.1%	6.5%	7.0%	6.7%	Aug-09
MSCI ACWI ex USA Gross	2.4%	-0.5%	30.2%	12.9%	12.5%	7.1%	10.3%	6.7%	7.2%	6.9%	Aug-09
Mondrian	0.5%	0.3%	32.7%	14.2%	12.8%	8.1%	11.3%	8.8%	9.3%	10.3%	Jul-10
MSCI World ex USA Small Cap	2.0%	2.8%	37.2%	16.7%	14.0%	8.1%	11.4%	9.4%	9.4%	10.0%	Jul-10
Defensive Equity Composite	3.3%	4.3%	27.0%	14.9%	12.8%	9.5%					
CBOE Put Write Index	4.6%	6.5%	32.5%	11.4%	9.3%	7.4%	8.3%	7.7%	8.6%		
50% S&P 500/50% 91 Day T-Bill	3.5%	3.9%	20.0%	12.7%	11.3%	9.6%	10.0%	7.8%	8.4%		
Neuberger Berman	3.3%	4.3%	27.3%	15.0%	12.9%	9.6%				9.7%	Feb-17
CBOE Put Write Index	4.6%	6.5%	32.5%	11.4%	9.3%	7.4%	8.3%	7.7%	8.6%	7.5%	Feb-17
50% S&P 500/50% 91 Day T-Bill	3.5%	3.9%	20.0%	12.7%	11.3%	9.6%	10.0%	7.8%	8.4%	9.4%	Feb-17

		Ending September 30, 2021											
	3 Mo	Fiscal YTD	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs	7 Yrs	10 Yrs	Inception	Inception Date		
Real Estate Composite	5.6%	5.6%	13.5%	7.4%	7.2%	7.5%	7.5%						
NPI	5.2%	5.2%	12.2%	7.0%	6.7%	6.8%	6.8%	8.1%	9.0%				
American Realty	5.6%	5.6%	13.5%	7.4%	7.2%	7.5%	7.5%			7.5%	Jul-16		
NPI	5.2%	5.2%	12.2%	7.0%	6.7%	6.8%	6.8%	8.1%	9.0%	6.9%	Jul-16		

*Policy Benchmark: includes bank loan benchmark.

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