

City of Allentown Police Pension

Performance Update (Net)

As of October 31, 2021

	QTD	YTD	Market Value	% of Portfolio	Policy %
Police Pension Total Fund	3.8	14.1	225,753,184	100.0	100.0
<i>Policy Index</i>	3.8	13.7			
Total Equity Composite	5.8	20.3	149,713,900	66.3	66.0
<i>Total Equity Policy Index</i>	5.8	19.7			
Vanguard Equity Income	4.9	21.3	13,653,166	6.0	
<i>Russell 1000 Value</i>	5.1	22.0			
Vanguard Total Stock Market Index	6.7	22.9	64,678,117	28.6	
<i>CRSP US Total Market TR USD</i>	6.7	22.9			
Vanguard Total Stock Market Index ETF	6.7	22.9	28,603,566	12.7	
<i>CRSP US Total Market TR USD</i>	6.7	22.9			
Vanguard Mid Cap Index	6.6	--	6,868,792	3.0	
<i>CRSP US Mid Cap TR USD</i>	6.6	--			
Dodge & Cox Global Stock	4.6	22.3	9,393,744	4.2	
<i>MSCI ACWI Value NR USD</i>	4.0	17.1			
American Funds Int'l Growth & Income	3.1	9.7	13,596,858	6.0	
<i>MSCI ACWI ex USA</i>	2.4	8.4			
MFS International Intrinsic Value	3.6	7.3	12,919,658	5.7	
<i>MSCI EAFE</i>	2.5	11.0			
Real Estate Composite			18,568,208	8.2	10.0
Morgan Stanley Prime Property Fund			18,568,208	8.2	
<i>NFI-ODCE</i>					
U.S. Fixed Income Composite	-0.1	-1.5	52,529,867	23.3	23.0
<i>Fixed Income Policy Index</i>	-0.1	-1.2			
Vanguard Total Bond Market Index	0.0	-1.6	41,669,787	18.5	
<i>Bloomberg US Aggregate TR</i>	0.0	-1.6			
Sterling Capital - Short-Term Bonds	-0.2	-0.3	10,860,079	4.8	
<i>Sterling Capital Policy Index</i>	-0.2	-0.2			
Cash Equivalents Composite			4,941,209	2.2	1.0
Govt Obligations MM Fund			4,941,209	2.2	

Morgan Stanley Prime Property Fund is valued quarterly. The above market value is as of September 30, 2021.

City of Allentown Firemen Pension

Performance Update (Net)

As of October 31, 2021

	1 Mo	YTD	Market Value	% of Portfolio	Policy %
Firemen Pension Total Fund	3.8	14.3	141,335,477	100.0	100.0
<i>Policy Index</i>	3.8	13.8			
Total Equity Composite	5.8	20.6	93,836,187	66.4	66.0
<i>Total Equity Policy Index</i>	5.8	19.7			
Vanguard Equity Income	4.9	21.3	8,705,254	6.2	
<i>Russell 1000 Value</i>	5.1	22.0			
Vanguard Total Stock Market Index	6.7	22.9	40,877,085	28.9	
<i>CRSP US Total Market TR USD</i>	6.7	22.9			
Vanguard Total Stock Market Index ETF	6.7	22.9	17,086,660	12.1	
<i>CRSP US Total Market TR USD</i>	6.7	22.9			
Vanguard Mid Cap Index	6.6	--	4,358,511	3.1	
<i>CRSP US Mid Cap TR USD</i>	6.6	--			
Dodge & Cox Global Stock	4.6	22.3	5,982,436	4.2	
<i>MSCI ACWI Value NR USD</i>	4.0	17.1			
American Funds Int'l Growth & Income	3.1	9.7	8,617,650	6.1	
<i>MSCI ACWI ex USA</i>	2.4	8.4			
MFS International Intrinsic Value	3.6	7.3	8,208,591	5.8	
<i>MSCI EAFE</i>	2.5	11.0			
Real Estate Composite			12,530,252	8.9	10.0
Morgan Stanley Prime Property Fund			12,530,252	8.9	
<i>NFI-ODCE</i>					
U.S. Fixed Income Composite	-0.1	-1.1	31,576,296	22.3	23.0
<i>Fixed Income Policy Index</i>	-0.1	-0.9			
Vanguard Total Bond Market Index	0.0	-1.6	18,454,675	13.1	
<i>Bloomberg US Aggregate TR</i>	0.0	-1.6			
Sterling Capital - Short-Term Bonds	-0.2	-0.2	13,121,621	9.3	
<i>Sterling Capital Policy Index</i>	-0.2	-0.2			
Cash Equivalents Composite			3,392,742	2.4	1.0
Govt Obligations MM Fund			3,392,742	2.4	

Morgan Stanley Prime Property Fund is valued quarterly. The above market value is as of September 30, 2021.

City of Allentown Officers & Employee Pension

Performance Update (Net)

As of October 31, 2021

	1 Mo	YTD	Market Value	% of Portfolio	Policy %
O&E Pension Total Fund	2.5	9.4	9,838,025	100.0	100.0
<i>Policy Index</i>	2.5	8.4			
Total Equity Composite	5.7	20.4	4,685,603	47.6	46.0
<i>Total Equity Policy Index</i>	5.7	19.2			
Vanguard Equity Income	4.9	21.3	404,867	4.1	
<i>Russell 1000 Value</i>	5.1	22.0			
Vanguard Total Stock Market Index	6.7	22.9	2,838,671	28.9	
<i>CRSP US Total Market TR USD</i>	6.7	22.9			
Vanguard Mid Cap Index	6.6	--	204,838	2.1	
<i>CRSP US Mid Cap TR USD</i>	6.6	22.9			
Dodge & Cox Global Stock	4.6	22.3	298,864	3.0	
<i>MSCI ACWI Value NR USD</i>	4.0	17.1			
American Funds Int'l Growth & Income	3.1	9.7	494,055	5.0	
<i>MSCI ACWI ex USA</i>	2.4	8.4			
MFS International Intrinsic Value	3.6	7.3	444,308	4.5	
<i>MSCI EAFE</i>	2.5	11.0			
U.S. Fixed Income Composite	-0.3	-0.4	4,651,403	47.3	52.0
<i>Fixed Income Policy Index</i>	-0.2	-0.2			
Sterling Capital - Short-Term Bonds	-0.3	-0.4	4,651,403	47.3	
<i>Sterling Capital Policy Index</i>	-0.2	-0.2			
Cash Equivalents Composite			501,020	5.1	2.0
Govt Obligations MM Fund			501,020	5.1	2.0