

# CITY OF LAUDERHILL POLICE OFFICERS' RETIREMENT PLAN

**QUARTERLY PERFORMANCE REPORT** 

As of March 31, 2023



Kurt Lofters kurt@seadvisory.com (404) 237-3156

Jeffrey Swanson jeff@seadvisory.com (404) 237-3156 Ademir Zeco ademir@seadvisory.com (404) 237-3156







Market Environment As of March 31, 2023

Benchmark	1 Quarter	1 Year	3 Years	5 Years
S&P 500 Index	7.5	-7.7	18.6	11.2
Russell 2000 Index	2.7	-11.6	17.5	4.7
MSCI EAFE (Net)	8.5	-1.4	13.0	3.5
NCREIF Property Index	-1.8	-1.6	7.2	6.7
Credit Suisse Hedge Fund Index	0.2	-0.9	8.6	4.2
Blmbg. U.S. Aggregate Index	3.0	-4.8	-2.8	0.9
90 Day U.S. Treasury Bill	1.1	2.5	0.9	1.4
CPI (NSA)	1.7	5.0	5.4	3.9

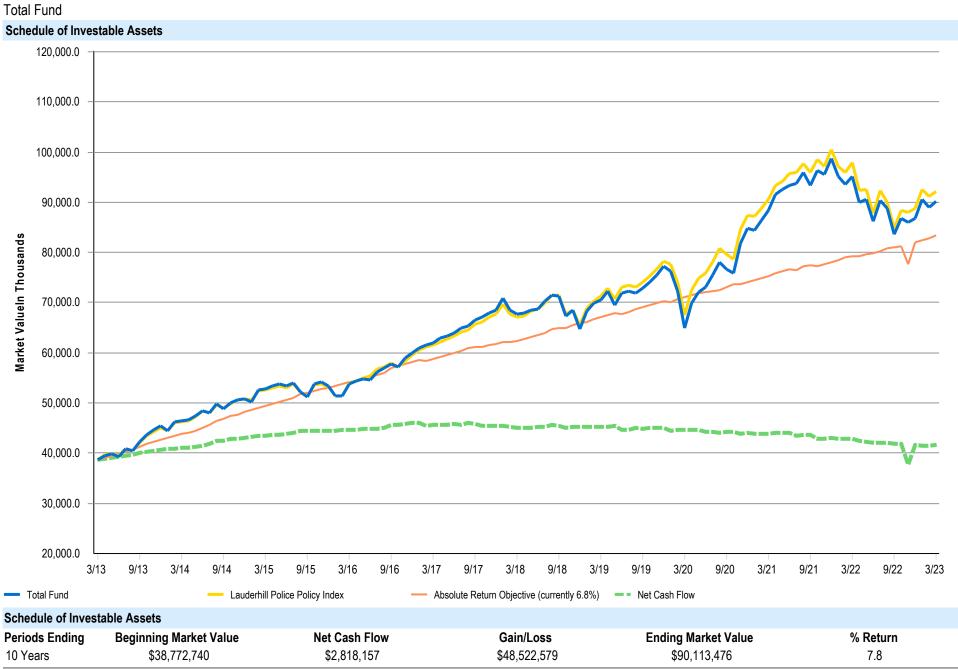
- Equity and fixed income markets around the globe generated positive returns in the quarter amid signs of slowing growth, falling inflation and a banking crisis.
- Large Cap and Growth equities were the standout performers for the quarter. Markets lacked breadth as performance within large caps was driven by strong returns for some of the largest holdings within indexes (Apple, Microsoft, Alphabet, Amazon.com and NVIDIA).
- The information technology and communication services sectors had the strongest returns gaining 22% and 21%, respectively, while the financial and energy sectors lost the most ground declining 6% and 5%, respectively.
- Low Quality stocks outperformed High Quality across market cap spectrum. The differential was more pronounced among Value stocks.
- Differential between value and growth equity performance has narrowed so far in 2023 when compared to performance of 2022.
- U.S. Treasuries, including inflation protection securities, along with the credit and agency sectors of the market generated positive returns.
- Fed raised interest rates by 25 basis points at its March meeting, its ninth consecutive rate hike, to a target range of 4.75%-5.00%. The Fed has raised the fed funds rate by 4.75% in total over the past 12 months. The current tightening cycle, which began in March of 2022, has occurred at an aggressive pace that has rarely been seen in the past. As of March 31, 2023, the 10-yr treasury yield stood at 3.48%.
- Expectations for the fed have shifted in the direction that interest rate hikes may pause, if not fall, over the next 6-to-12 months in response to current bank crisis and falling growth and inflation data. Instability in the banking sector driven by failures of Silicon Valley Bank and Signature Bank is likely to cause further tightening of lending standards and intensify an existing headwind for the U.S. economy.
- Consumer Price Index rose 5% year-over-year in March while the U.S. dollar fell against most major currencies as the quarter closed.

### **Portfolio Positioning**

- We continue to recommend a defensive posture, with an underweight to equities and credit within Policy ranges.
- Look to yield-based alternatives, particularly private credit, for an offset to volatility within public markets.
- Overweights to consider:
  - High quality in both equity and fixed income
  - Domestic equities over international equities
  - Private credit over private equity
  - Cash at the mid-to-high point of allowable ranges



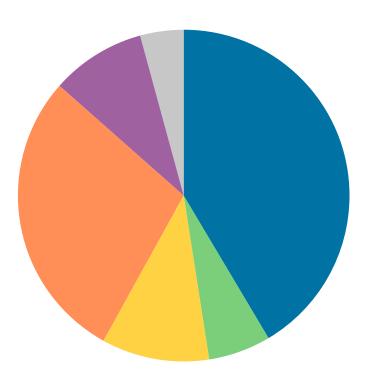


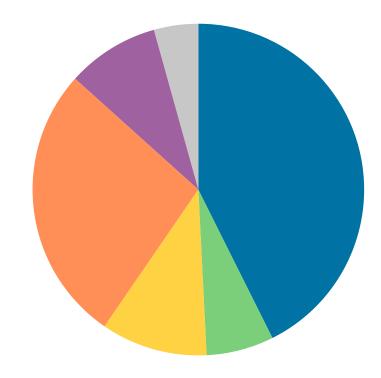


Asset Allocation By Segment As of March 31, 2023

December 31, 2022 : \$86,858,932



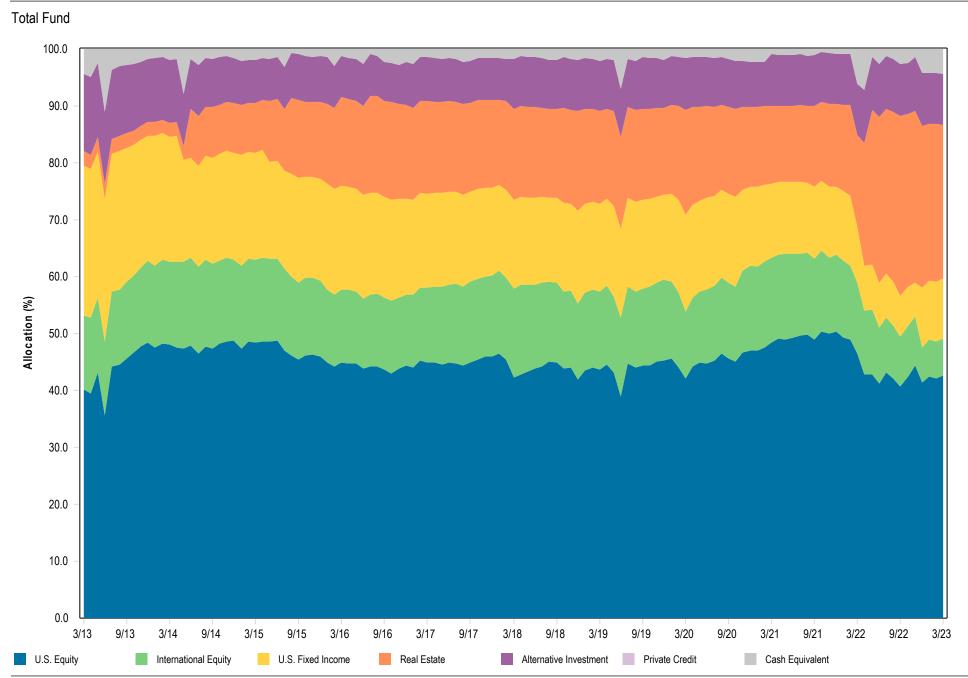




Segments	Market Value	Allocation (%)
U.S. Equity	36,006,644	41.5
International Equity	5,285,882	6.1
U.S. Fixed Income	9,121,489	10.5
Real Estate	24,733,139	28.5
Alternative Investment	8,030,137	9.2
Private Credit	-	0.0
Cash Equivalent	3,681,640	4.2

Segments	Market Value	Allocation (%)
U.S. Equity	38,414,550	42.6
International Equity	5,928,487	6.6
U.S. Fixed Income	9,344,533	10.4
Real Estate	24,404,264	27.1
Alternative Investment	8,123,772	9.0
Private Credit	-	0.0
Cash Equivalent	3.897.871	4.3







### **Financial Reconciliation**

	Market Value 01/01/2023	Contributions	Distributions	Gain/Loss	Market Value 03/31/2023
Vanguard 500	28,562,557	-	-	2,138,307	30,700,863
Large Cap US Equity	28,562,557	•	-	2,138,307	30,700,863
Crawford Inv SC Eq	3,334,678	-	-	122,603	3,457,281
Vanguard Small Cap	4,293,515	-	-	160,409	4,453,924
Small/Mid Cap US Equity	7,628,193	-	-	283,012	7,911,205
EuroPacific Growth	2,292,236	-	-	226,278	2,518,514
Oakmark International	2,993,646	-	-	416,326	3,409,973
Total International Equity	5,285,882			642,605	5,928,487
JPM Strategic Property Fund	5,022,858	-	-13,263	-157,665	4,851,929
JPM Special Situation Property	3,701,655	-	-15,966	-183,678	3,502,010
Principal US Property	5,970,234	-	-	-193,431	5,776,803
TA Realty Core Property	4,989,762	-	-8,732	-25,243	4,955,786
Terracap Partners V	5,048,630	-	-162,530	431,635	5,317,735
Total Real Estate	24,733,139	-	-200,492	-128,384	24,404,264
Blackrock Systematic Multi Strat Inst	2,631,873	-	-	-5,449	2,626,424
Cohen & Steers Glb Infr Cl I	2,880,036	-	-	23,868	2,903,904
Columbia Adaptive Risk Alloc Inst	2,518,228	-	-	75,216	2,593,443
Total Absolute Return	8,030,137	•	•	93,635	8,123,772
Pennant Park OF IV Fund	-	-	-	-	-
Total Private Credit	•	-	-	•	-
Dodge & Cox Income Fund	1,304,333	-	-	40,765	1,345,098
PIMCO Income	1,723,633	-	-	44,173	1,767,806
PIMCO Investment Grade Bond	2	-	-	-	2
Note Receivable (City @ 4%)	2,031,875	-	-40,638	40,638	2,031,875
Serenitas Credit Gamma Fund	4,061,646	-	-50,051	188,157	4,199,752
Total Fixed Income	9,121,489	-	-90,688	313,732	9,344,533
Receipts & Disbursements	3,477,208	1,350,701	-1,198,424	30,018	3,659,502
Cash in Mutual Fund Ledger	20,327	20,319	-	204	40,850
Total Cash	3,497,535	1,371,020	-1,198,424	30,222	3,700,352
Total Fund	86,858,932	1,371,020	-1,489,604	3,373,129	90,113,476



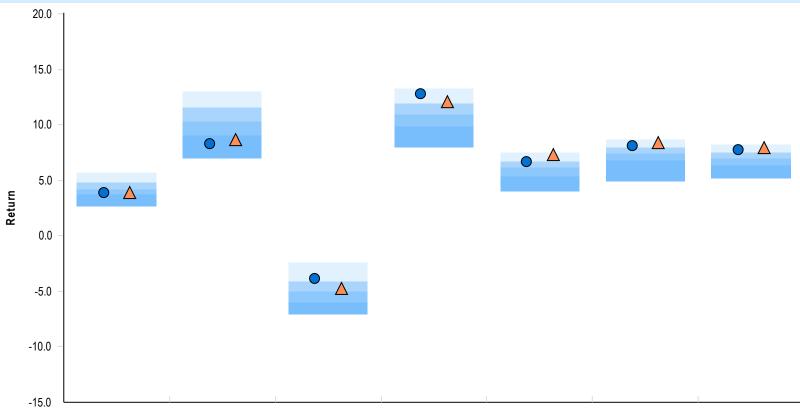
### **Financial Reconciliation**

	Market Value 10/01/2022	Contributions	Distributions	Gain/Loss	Market Value 03/31/2023
Vanguard 500	27,004,942	-	-500,000	4,195,921	30,700,863
Large Cap US Equity	27,004,942		-500,000	4,195,921	30,700,863
Crawford Inv SC Eq	3,110,024	-	-	347,257	3,457,281
Vanguard Small Cap	3,976,437	-	-	477,487	4,453,924
Small/Mid Cap US Equity	7,086,461			824,744	7,911,205
EuroPacific Growth	3,518,128	-	-1,750,000	750,386	2,518,514
Oakmark International	3,843,104	-	-1,750,000	1,316,869	3,409,973
Total International Equity	7,361,232	•	-3,500,000	2,067,255	5,928,487
JPM Strategic Property Fund	5,299,160	-	-26,750	-420,481	4,851,929
JPM Special Situation Property	3,987,037	-	-27,013	-458,013	3,502,010
Principal US Property	6,369,960	-	-	-593,157	5,776,803
TA Realty Core Property	5,285,071	-	-17,981	-311,304	4,955,786
Terracap Partners V	5,477,120	-	-692,301	532,916	5,317,735
Total Real Estate	26,418,348	-	-764,045	-1,250,039	24,404,264
Blackrock Systematic Multi Strat Inst	2,555,038	-	-	71,387	2,626,424
Cohen & Steers Glb Infr Cl I	2,638,019	-	-	265,886	2,903,904
Columbia Adaptive Risk Alloc Inst	2,483,313	-	-	110,130	2,593,443
Total Absolute Return	7,676,369			447,403	8,123,772
Pennant Park OF IV Fund	-	-	-	-	-
Total Private Credit	•		•	•	•
Dodge & Cox Income Fund	1,269,359	-	-	75,739	1,345,098
PIMCO Income	2,651,264	-	-1,000,000	116,541	1,767,806
PIMCO Investment Grade Bond	1,382	-	-1,387	7	2
Note Receivable (City @ 4%)	2,031,875	-	-60,956	60,956	2,031,875
Serenitas Credit Gamma Fund	-	4,000,000	-70,462	270,214	4,199,752
Total Fixed Income	5,953,881	4,000,000	-1,132,805	523,458	9,344,533
Receipts & Disbursements	1,212,874	8,773,556	-6,368,996	42,068	3,659,502
Cash in Mutual Fund Ledger	840,826	40,638	-841,686	1,072	40,850
Total Cash	2,053,700	8,814,194	-7,210,683	43,141	3,700,352
Total Fund	83,554,934	12,814,194	-13,107,533	6,851,882	90,113,476



### All Public DB Plans

### Plan Sponsor Peer Group Analysis - All Public DB Plans



	1 Quarter	Fiscal Year to Date	1 Year	3 Years	5 Years	7 Years	10 Years
Total Fund	3.88 (69)	8.29 (84)	-3.82 (18)	12.84 (10)	6.71 (25)	8.13 (17)	7.76 (16)
▲ Lauderhill Police Policy Index¹	3.94 (64)	8.71 (79)	-4.71 (41)	12.08 (22)	7.31 (8)	8.38 (10)	7.99 (9)
5th Percentile	5.67	13.02	-2.40	13.27	7.47	8.66	8.19
1st Quartile	4.77	11.57	-4.13	11.90	6.68	7.94	7.50
Median	4.19	10.26	-5.05	10.87	6.11	7.41	6.95
3rd Quartile	3.69	9.02	-5.97	9.82	5.34	6.75	6.32
95th Percentile	2.63	6.94	-7.11	7.94	3.95	4.87	5.16
Population	347	344	336	325	316	303	276

Parentheses contain percentile rankings.



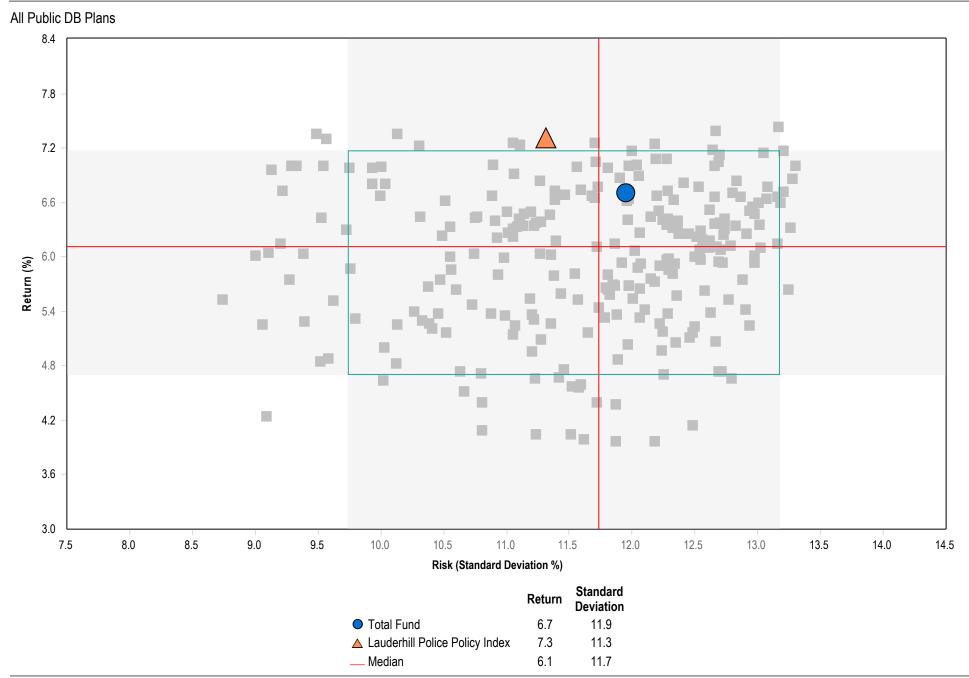
### All Public DB Plans

### Plan Sponsor Peer Group Analysis - All Public DB Plans 40.0 30.0 20.0 10.0 Return 0.0 -10.0 -20.0 -30.0 **FYTD** FΥ FΥ FΥ FY FY FY 09/30/2022 09/30/2021 09/30/2019 09/30/2018 09/30/2017 2023 09/30/2020 Total Fund 8.29 (84) -8.81 (11) 22.83 (24) 6.13 (73) 2.69 (87) 7.98 (39) 14.64 (6) ▲ Lauderhill Police Policy Index¹ 8.71 (79) -9.94 (17) 21.51 (40) 8.47 (38) 4.22 (52) 9.70 (14) 12.64 (38) 5th Percentile 13.02 -6.01 25.62 12.41 6.71 10.88 14.80 1st Quartile -11.55 22.76 9.38 5.11 8.75 13.28 11.57 Median 10.26 -14.00 20.74 7.62 4.30 7.58 11.99 5.92 3rd Quartile 3.27 6.69 9.02 -16.11 18.83 10.91 -18.75 3.06 5.20 9.27 95th Percentile 6.94 14.48 2.05 344 468 320 320 319 575 472 Population

Parentheses contain percentile rankings.

The current LHP Policy Index composition is: 'Russell 1000 Index: 35.00%, Russell 2500 Index: 10.00%, Blmbg. U.S. Aggregate Index: 10.00%, MSCI EAFE (Net): 10.00%, CPI + 4%: 10.00%, Index: 10.00%, Inde NCREIF Property: 25.00%.







	Allocatio	n				Performance (%)			
	Market Value	%	QTR	FYTD	1 YR	3 YR	5 YR	7 YR	10 YR
otal Fund - Gross	\$90,113,476	100.0	3.88 (69)	8.29 (84)	-3.82 (18)	12.84 (10)	6.71 (25)	8.13 (17)	7.76 (16)
Total Fund - Net	φ30,113,470	100.0	3.75 (73)	8.05 (87)	-4.83 (42)	12.36 (14)	6.38 (39)	7.85 (28)	7.52 (25)
Lauderhill Police Policy Index <sup>1</sup>			3.94 (64)	8.71 (79)	-4.71 (41)	12.08 (22)	7.31 (8)	8.38 (10)	7.99 (9)
All Public DB Plans Median			4.19	10.26	-5.05	10.87	6.11	7.41	6.95
All Tublic DB Fialls Wedlari			4.10	10.20	-0.00	10.01	0.11	7.41	0.55
Fotal Domestic Equity	\$38,612,069	42.8	6.69 (52)	14.78 (58)	-7.43 (30)	18.82 (32)	9.48 (50)	11.19 (53)	11.29 (42)
S&P 500 Index			7.50 (22)	15.62 (33)	-7.73 (40)	18.60 (41)	11.19 (14)	12.42 (15)	12.24 (10)
All Public Plans-US Equity Segment Median			6.85	14.97	-7.89	18.39	9.46	11.32	10.97
Large Cap US Equity	\$30,700,863	34.1	7.49 (38)	15.62 (43)	-7.63 (51)	N/A	N/A	N/A	N/A
Russell 1000 Index			7.46 (40)	15.24 (51)	-8.39 (67)	18.55 (48)	10.87 (43)	12.23 (48)	12.01 (49)
IM U.S. Large Cap Equity (SA+CF) Median			6.49	15.25	-7.55	18.49	10.41	12.10	11.99
Small/Mid Cap US Equity	\$7,911,205	8.8	3.71 (57)	11.64 (74)	-6.67 (50)	N/A	N/A	N/A	N/A
Russell 2500 Index			3.39 (64)	11.07 (80)	-10.39 (73)	19.42 (64)	6.65 (74)	9.46 (68)	9.07 (74)
IM U.S. SMID Cap Equity (SA+CF) Median			4.19	13.29	-6.74	20.87	8.28	10.31	10.11
Total International Equity	\$5,928,487	6.6	12.16 (1)	34.90 (1)	2.59 (2)	16.69 (3)	2.87 (70)	6.88 (60)	5.77 (40)
MSCI EAFE (Net)	¥0,0=0,000		8.47 (29)	27.27 (8)	-1.38 (13)	12.99 (59)	3.52 (59)	6.21 (81)	5.00 (75)
All Public Plans-Intl. Equity Segment Median			7.61	23.22	-4.60	13.28	3.83	7.03	5.57
Total Real Estate	\$24,404,264	27.1	-0.53 (35)	-4.78 (81)	1.32 (75)	9.55 (65)	8.10 (72)	8.12 (80)	9.34 (80)
NCREIF ODCE	<b>\$24,404,204</b>	21.1	-3.17 (79)	-7.98 (97)	-3.09 (92)	8.40 (76)	7.51 (92)	7.71 (89)	9.45 (79)
All Public Plans-Real Estate Segment Median			-1.56	-1.52	7.13	10.46	9.10	9.73	11.34
Total Absolute Return	\$8,123,772	9.0	1.17 (43)	5.83 (26)	-5.15 (89)	5.94 (53)	4.18 (32)	4.87 (14)	2.53 (91)
CPI + 4%	φ0,123,112	3.0	2.69 (22)	3.70 (55)	9.17 (9)	9.55 (11)	8.02 (4)	7.57 (4)	6.73 (1)
Multistrategy Median			0.88	4.17	0.06	5.98	3.39	3.95	3.85
Wildianacy Wedan			0.00	4.17	0.00	0.00	0.00	0.00	0.00
Total Private Credit	-	0.0	N/A	N/A	N/A	N/A	N/A	N/A	N/A
otal Fixed Income	\$9.344.533	10.4	2.45 (45)	6.87 (3)	1.66 (4)	2.88 (3)	3.20 (1)	3.77 (1)	2 76 (2)
	<b>\$9,344,333</b>	10.4	3.45 (15)		1.66 (1)				3.76 (2)
Blmbg, U.S. Aggregate Index			2.96 (58)	4.89 (60)	-4.78 (61)	-2.77 (91)	0.90 (90)	0.88 (92)	1.36 (92)
All Public Plans-US Fixed Income Segment Median			3.02	5.06	-4.26	-0.75	1.81	1.84	2.03
Total Cash	\$3,700,352	4.1	0.86 (100)	1.47 (100)	1.74 (75)	0.60 (96)	1.10 (98)	0.89 (100)	0.62 (100)
90 Day U.S. Treasury Bill			1.07 (93)	1.93 (95)	2.50 (37)	0.89 (79)	1.41 (89)	1.20 (96)	0.86 (99)
IM U.S. Cash Fixed Income (SA+CF) Median			1.22	2.18	2.33	1.21	1.66	1.51	1.26

The current LHP Policy Index composition is: ¹Russell 1000 Index: 35.00%, Russell 2500 Index: 10.00%, Blmbg. U.S. Aggregate Index: 10.00%, MSCI EAFE (Net): 10.00%, CPI + 4%: 10.00%, NCREIF Property: 25.00%.



	Allocatio	n			Р	Performance (%)			
	Market Value	%	QTR	FYTD	1 YR	3 YR	5 YR	7 YR	10 YR
Total Fund - Gross	\$90,113,476	100.0	3.88 (69)	8.29 (84)	-3.82 (18)	12.84 (10)	6.71 (25)	8.13 (17)	7.76 (16)
<b>Total Fund - Net</b> Lauderhill Police Policy Index <sup>1</sup> All Public DB Plans Median			<b>3.75 (73)</b> 3.94 (64) 4.19	<b>8.05 (87)</b> 8.71 (79) 10.26	<b>-4.83 (42)</b> -4.71 (41) -5.05	<b>12.36 (14)</b> 12.08 (22) 10.87	<b>6.38 (39)</b> 7.31 (8) 6.11	<b>7.85 (28)</b> 8.38 (10) 7.41	<b>7.52 (25)</b> 7.99 (9) 6.95
Total Domestic Equity S&P 500 Index All Public Plans-US Equity Segment Median	\$38,612,069	42.8	<b>6.69 (52)</b> 7.50 (22) 6.85	<b>14.78 (58)</b> 15.62 (33) 14.97	<b>-7.43 (30)</b> -7.73 (40) -7.89	<b>18.82 (32)</b> 18.60 (41) 18.39	<b>9.48 (50)</b> 11.19 (14) 9.46	<b>11.19 (53)</b> 12.42 (15) 11.32	<b>11.29 (42)</b> 12.24 (10) 10.97
Large Cap US Equity Russell 1000 Index IM U.S. Large Cap Equity (SA+CF) Median	\$30,700,863	34.1	<b>7.49 (38)</b> 7.46 (40) 6.49	<b>15.62 (43)</b> 15.24 (51) 15.25	- <b>7.63 (51)</b> -8.39 (67) -7.55	<b>N/A</b> 18.55 (48) 18.49	<b>N/A</b> 10.87 (43) 10.41	<b>N/A</b> 12.23 (48) 12.10	<b>N/A</b> 12.01 (49) 11.99
Vanguard 500 S&P 500 Index Large Blend Median	\$30,700,863	34.1	7.49 (30) 7.50 (28) 6.70	15.62 (46) 15.62 (45) 15.57	-7.63 (61) -7.73 (65) -6.80	18.63 (45) 18.60 (49) 18.59	10.99 (47) 11.19 (38) 10.89	12.32 (47) 12.42 (40) 12.22	N/A 12.24 (41) 12.11
Small/Mid Cap US Equity Russell 2500 Index IM U.S. SMID Cap Equity (SA+CF) Median	\$7,911,205	8.8	<b>3.71 (57)</b> 3.39 (64) 4.19	<b>11.64 (74)</b> 11.07 (80) 13.29	-6.67 (50) -10.39 (73) -6.74	<b>N/A</b> 19.42 (64) 20.87	<b>N/A</b> 6.65 (74) 8.28	<b>N/A</b> 9.46 (68) 10.31	<b>N/A</b> 9.07 (74) 10.11
Crawford Inv SC Eq Russell 2000 Index Small Blend Median	\$3,457,281	3.8	3.68 (39) 2.74 (66) 3.18	11.17 (72) 9.14 (92) 12.68	-4.21 (21) -11.61 (88) -7.68	18.40 (85) 17.51 (94) 21.62	N/A 4.71 (85) 6.69	N/A 8.55 (78) 9.53	N/A 8.04 (88) 9.34
Vanguard Small Cap CRSP U.S. Small Cap TR Index Small Blend Median	\$4,453,924	4.9	3.74 (39) 3.71 (39) 3.18	12.01 (59) 11.95 (62) 12.68	-8.39 (57) -9.39 (71) -7.68	19.98 (65) 19.63 (69) 21.62	N/A 6.74 (49) 6.69	N/A 9.45 (53) 9.53	N/A 9.17 (56) 9.34



	Allocation				Performance (%)				
	Market Value	%	QTR	FYTD	1 YR	3 YR	5 YR	7 YR	10 YR
Total International Equity	\$5,928,487	6.6	12.16 (1)	34.90 (1)	2.59 (2)	16.69 (3)	2.87 (70)	6.88 (60)	5.77 (40)
MSCI EAFE (Net) All Public Plans-Intl. Equity Segment Median			8.47 (29) 7.61	27.27 (8) 23.22	-1.38 (13) -4.60	12.99 (59) 13.28	3.52 (59) 3.83	6.21 (81) 7.03	5.00 (75) 5.57
EuroPacific Growth	\$2,518,514	2.8	9.87 (58)	26.53 (42)	-2.01 (28)	12.62 (42)	3.52 (76)	7.19 (63)	6.12 (72)
MSCI EAFE (Net) Foreign Large Growth Median			8.47 (77) 10.16	27.27 (35) 25.33	-1.38 (21) -4.10	12.99 (29) 12.43	3.52 (76) 4.41	6.21 (89) 7.53	5.00 (97) 6.50
Oakmark International	\$3,409,973	3.8	13.91 (7)	42.20 (1)	6.83 (10)	21.72 (8)	1.77 (86)	6.26 (42)	5.21 (45)
MSCI EAFE (Net) Foreign Large Value Median			8.47 (34) 7.51	27.27 (59) 27.91	-1.38 (79) 0.67	12.99 (85) 16.12	3.52 (42) 3.20	6.21 (44) 6.04	5.00 (55) 5.02
Total Real Estate	\$24,404,264	27.1	-0.53 (35)	-4.78 (81)	1.32 (75)	9.55 (65)	8.10 (72)	8.12 (80)	9.34 (80)
NCREIF ODCE All Public Plans-Real Estate Segment Median			-3.17 (79) -1.56	-7.98 (97) -1.52	-3.09 (92) 7.13	8.40 (76) 10.46	7.51 (92) 9.10	7.71 (89) 9.73	9.45 (79) 11.34
JPM Strategic Property Fund	\$4,851,929	5.4	-3.15 (62)	-7.96 (49)	-4.85 (61)	6.97 (77)	6.53 (76)	6.96 (73)	N/A
NCREIF ODCE IM U.S. Open End Private Real Estate (SA+CF) Median			-3.17 (63) -2.98	-7.98 (49) -8.04	-3.09 (54) -2.96	8.40 (53) 8.58	7.51 (65) 8.01	7.71 (65) 8.25	9.45 (62) 9.97
JPM Special Situation Property	\$3,502,010	3.9	-4.98 (83)	-11.54 (91)	N/A	N/A	N/A	N/A	N/A
NCREIF ODCE IM U.S. Open End Private Real Estate (SA+CF) Median			-3.17 (63) -2.98	-7.98 (49) -8.04	-3.09 (54) -2.96	8.40 (53) 8.58	7.51 (65) 8.01	7.71 (65) 8.25	9.45 (62) 9.97
Principal US Property	\$5,776,803	6.4	-3.24 (66)	-9.31 (83)	-6.26 (74)	7.21 (76)	6.76 (73)	7.23 (72)	8.86 (75)
NCREIF ODCE IM U.S. Open End Private Real Estate (SA+CF) Median			-3.17 (63) -2.98	-7.98 (49) -8.04	-3.09 (54) -2.96	8.40 (53) 8.58	7.51 (65) 8.01	7.71 (65) 8.25	9.45 (62) 9.97
TA Realty Core Property	\$4,955,786	5.5	-0.51 (10)	-5.89 (24)	N/A	N/A	N/A	N/A	N/A
NCREIF ODCE IM U.S. Open End Private Real Estate (SA+CF) Median			-3.17 (63) -2.98	-7.98 (49) -8.04	-3.09 (54) -2.96	8.40 (53) 8.58	7.51 (65) 8.01	7.71 (65) 8.25	9.45 (62) 9.97
Terracap Partners V	\$5,317,735	5.9	N/A	N/A	N/A	N/A	N/A	N/A	N/A



	Allocatio	n			P	erformance (%	)		
	Market Value	%	QTR	FYTD	1 YR	3 YR	5 YR	7 YR	10 YR
Total Absolute Return CPI + 4% Multistrategy Median	\$8,123,772	9.0	1.17 (43) 2.69 (22) 0.88	<b>5.83 (26)</b> 3.70 (55) 4.17	<b>-5.15 (89)</b> 9.17 (9) 0.06	<b>5.94 (53)</b> 9.55 (11) 5.98	<b>4.18 (32)</b> 8.02 (4) 3.39	<b>4.87 (14)</b> 7.57 (4) 3.95	<b>2.53 (91)</b> 6.73 (1) 3.85
Blackrock Systematic Multi Strat Inst CPI + 4% Multistrategy Median	\$2,626,424	2.9	-0.21 (91) 2.69 (22) 0.88	2.79 (66) 3.70 (55) 4.17	-0.28 (62) 9.17 (9) 0.06	2.92 (86) 9.55 (11) 5.98	N/A 8.02 (4) 3.39	N/A 7.57 (4) 3.95	N/A 6.73 (1) 3.85
Cohen & Steers Glb Infr Cl I CPI + 4% Infrastructure Median	\$2,903,904	3.2	0.83 (88) 2.69 (46) 2.44	10.08 (87) 3.70 (97) 12.30	-6.82 (51) 9.17 (1) -6.81	10.35 (73) 9.55 (99) 11.47	N/A 8.02 (16) 7.22	N/A 7.57 (43) 7.28	N/A 6.73 (80) 7.27
Columbia Adaptive Risk Alloc Inst CPI + 4% Tactical Allocation Median	\$2,593,443	2.9	2.99 (57) 2.69 (60) 3.19	4.43 (72) 3.70 (75) 8.10	-7.86 (72) 9.17 (2) -5.91	4.67 (87) 9.55 (40) 7.92	N/A 8.02 (5) 4.56	N/A 7.57 (15) 5.94	N/A 6.73 (19) 4.97
Total Private Credit	-	0.0	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pennant Park OF IV Fund	-	0.0	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Fixed Income  Blmbg. U.S. Aggregate Index All Public Plans-US Fixed Income Segment Median	\$9,344,533	10.4	<b>3.45 (15)</b> 2.96 (58) 3.02	<b>6.87 (3)</b> 4.89 (60) 5.06	<b>1.66 (1)</b> -4.78 (61) -4.26	<b>2.88 (3)</b> -2.77 (91) -0.75	<b>3.20 (1)</b> 0.90 (90) 1.81	<b>3.77 (1)</b> 0.88 (92) 1.84	<b>3.76 (2)</b> 1.36 (92) 2.03
Dodge & Cox Income Fund Blmbg. U.S. Aggregate Index Intermediate Core-Plus Bond Median	\$1,345,098	1.5	3.13 (69) 2.96 (82) 3.32	5.97 (18) 4.89 (75) 5.38	-3.19 (10) -4.78 (44) -4.93	0.11 (26) -2.77 (99) -0.44	1.92 (27) 0.90 (91) 1.65	2.31 (28) 0.88 (99) 1.97	N/A 1.36 (99) 2.22
PIMCO Income BImbg. U.S. Aggregate Index Multisector Bond Median	\$1,767,806	2.0	2.56 (66) 2.96 (44) 2.85	6.01 (55) 4.89 (76) 6.29	-1.00 (18) -4.78 (87) -3.01	3.75 (67) -2.77 (100) 4.14	2.35 (66) 0.90 (95) 2.55	3.74 (59) 0.88 (99) 3.77	3.96 (21) 1.36 (100) 3.29



	Allocation	Allocation			Performance (%)					
	Market Value	%	QTR	FYTD	1 YR	3 YR	5 YR	7 YR	10 YR	
Total Fixed Income, cont'd										
PIMCO Investment Grade Bond	\$2	0.0	4.15 (20)	4.49 (100)	-4.62 (24)	-0.19 (77)	1.28 (98)	2.27 (79)	2.49 (83)	
Blmbg. U.S. Aggregate Index			2.96 (88)	4.89 (99)	-4.78 (25)	-2.77 (100)	0.90 (98)	0.88 (99)	1.36 (100)	
Corporate Bond Median			3.83	7.40	-5.34	0.42	2.18	2.77	3.00	
Note Receivable (City @ 4%)	\$2,031,875	2.3	2.02	3.05	6.24	N/A	N/A	N/A	N/A	
90 Day U.S. Treasury Bill			1.07	1.93	2.50	0.89	1.41	1.20	0.86	
Serenitas Credit Gamma Fund	\$4,199,752	4.7	4.66 (1)	6.81 (1)	N/A	N/A	N/A	N/A	N/A	
CPI + 4%			2.69 (17)	3.70 (77)	9.17 (1)	9.55 (1)	8.02 (1)	7.57 (1)	6.73 (1)	
IM U.S. Intermediate Duration (SA+CF) Median			2.39	4.10	-1.63	-0.58	1.65	1.42	1.63	
Total Cash	\$3,700,352	4.1	0.86 (100)	1.47 (100)	1.74 (75)	0.60 (96)	1.10 (98)	0.89 (100)	0.62 (100)	
90 Day U.S. Treasury Bill			1.07 (93)	1.93 (95)	2.50 (37)	0.89 (79)	1.41 (89)	1.20 (96)	0.86 (99)	
IM U.S. Cash Fixed Income (SA+CF) Median			1.22	2.18	2.33	1.21	1.66	1.51	1.26	
Cash in Mutual Fund Ledger	\$40,850	0.0	0.89 (100)	1.03 (100)	1.25 (91)	0.47 (97)	0.94 (100)	0.73 (100)	0.51 (100)	
IM U.S. Cash Fixed Income (SA+CF) Median			1.22	2.18	2.33	1.21	1.66	1.51	1.26	
Receipts & Disbursements	\$3,659,502	4.1	0.86 (100)	1.48 (100)	1.79 (74)	0.61 (95)	0.99 (100)	0.81 (100)	0.57 (100)	
IM U.S. Cash Fixed Income (SA+CF) Median			1.22	2.18	2.33	1.21	1.66	1.51	1.26	



Private Investment Update

As of March 31, 2023

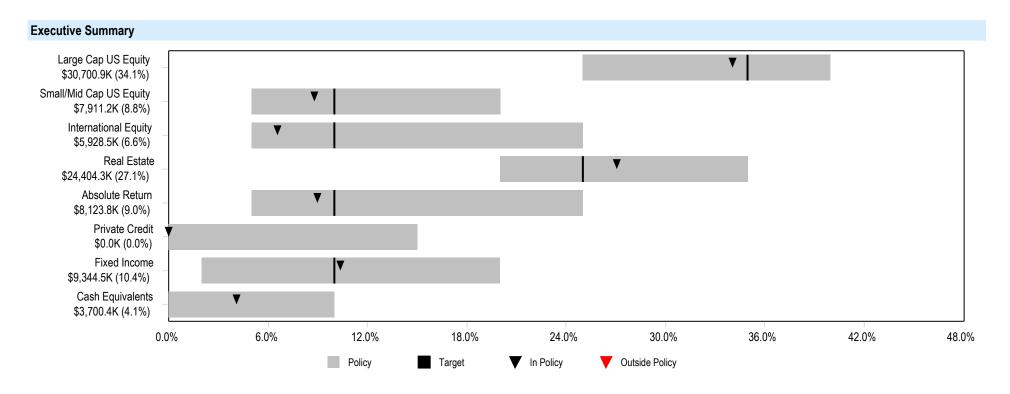
Investment Name	Vintage Year	Committed Capital	Paid In Capital (PIC)	Capital to be Funded	Cumulative Distributions	Valuation	% of TPA	Investment Multiple	Net IRR
Total CEF Real Estate		\$5,000,000	\$5,000,000	\$0	\$511,021	\$5,317,735	5.90%	1.17	
TerraCap Partners V	2021	\$5,000,000	\$5,000,000	\$0	\$511,021	\$5,317,735	5.90%	1.17	15.9%
Total Private Credit		\$5,000,000	\$0	\$5,000,000	\$0	\$0	0.00%	N/A	
Pennant Park OF IV Fund	2022	\$5,000,000	\$0	\$5,000,000	\$0	<b>\$</b> 0	0.00%	N/A	N/A
Total: Lauderhill Police		\$10,000,000	\$5,000,000	\$5,000,000	\$511,021	\$5,317,735	5.90%	1.17	N/A

Cost Basis (PIC-DIST/TPA)	4.98%
Market Value (ALT MV/TPA)	5.90%
Total Committed Capital of Total Plan Assets	11.10%

TPA: Total Plan Assets. Investment Multiple (TVPI): Total Value (Distributions + Net Asset Value) divided by Paid- In capital. This measures the total gain. A TVPI ratio of 1.30x means the investment has created a total gain of 30 cents for every dollar contributed. The IRRs shown in this exhibit are Net of Fees and calculated by the investment manager. IRRs listed less than one year are not annualized. "Cumulative Distributions" shown in this table do not include fees, notional interest, etc. and may not match those distributions reflected on the Financial Reconcilation of this report.



Asset Allocation Compliance As of March 31, 2023

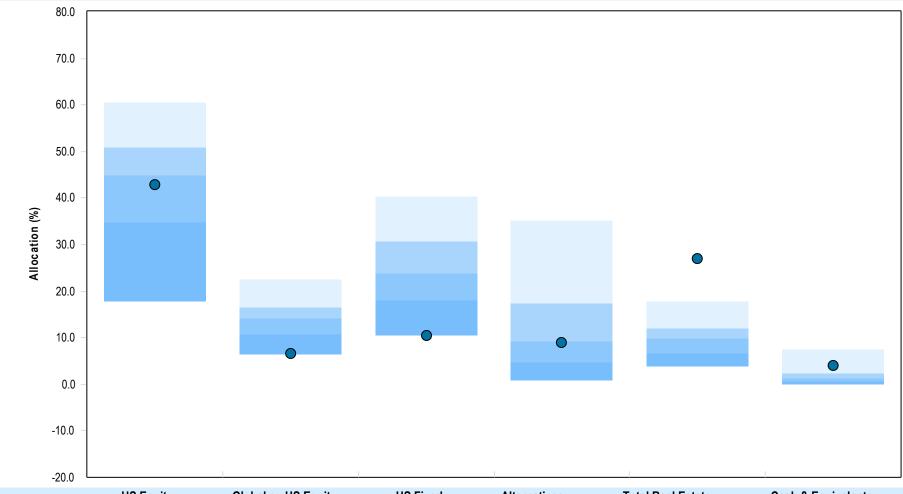


	Asset Allocation \$	Current Allocation (%)	Minimum Allocation (%)	Maximum Allocation (%)	Target Allocation (%)
Total	\$90,113,476	100.0	N/A	N/A	100.0
Large Cap US Equity	\$30,700,863	34.1	25.0	40.0	35.0
Small/Mid Cap US Equity	\$7,911,205	8.8	5.0	20.0	10.0
International Equity	\$5,928,487	6.6	5.0	25.0	10.0
Real Estate	\$24,404,264	27.1	20.0	35.0	25.0
Absolute Return	\$8,123,772	9.0	5.0	25.0	10.0
Private Credit	N/A	0.0	0.0	15.0	0.0
Fixed Income	\$9,344,533	10.4	2.0	20.0	10.0
Cash Equivalents	\$3,700,352	4.1	0.0	10.0	0.0



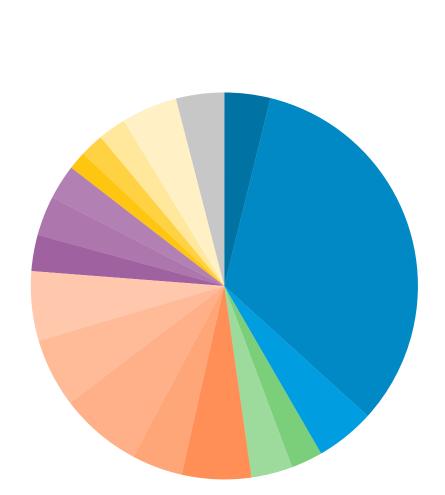
Asset Allocation Comparison As of March 31, 2023

### Asset Allocation vs. All Public DB Plans



	US Equity	Global ex-US Equity	US Fixed	Alternatives	Total Real Estate	Cash & Equivalents
<ul><li>Total Fund</li></ul>	42.85 (56)	6.58 (95)	10.37 (96)	9.02 (51)	27.08 (1)	4.11 (14)
5th Percentile	60.43	22.45	40.35	35.18	17.83	7.51
1st Quartile	50.88	16.58	30.73	17.33	12.07	2.36
Median	44.79	14.21	23.79	9.12	9.73	1.20
3rd Quartile	34.67	10.77	17.88	4.72	6.65	0.53
95th Percentile	17.73	6.35	10.54	0.86	3.73	0.06

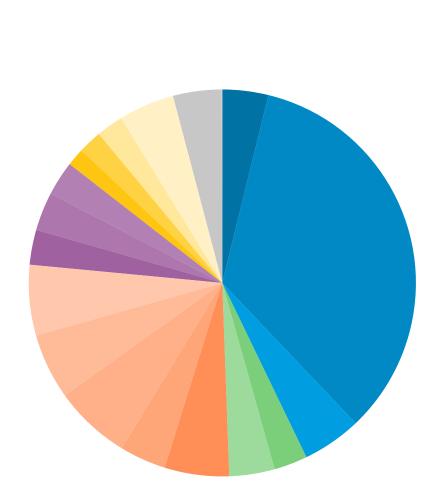




December 31, 2022 : \$86,858,932

	Market Value	Allocation (%)
Crawford Inv SC Eq	\$3,334,678	3.8
■ Vanguard 500	\$28,562,557	32.9
Vanguard Small Cap	\$4,293,515	4.9
EuroPacific Growth	\$2,292,236	2.6
Oakmark International	\$2,993,646	3.4
JPM Strategic Property Fund	\$5,022,858	5.8
JPM Special Situation Property	\$3,701,655	4.3
Principal US Property	\$5,970,234	6.9
TA Realty Core Property	\$4,989,762	5.7
Terracap Partners V	\$5,048,630	5.8
Blackrock Systematic Multi Strat Inst	\$2,631,873	3.0
Cohen & Steers Glb Infr Cl I	\$2,880,036	3.3
Columbia Adaptive Risk Alloc Inst	\$2,518,228	2.9
Pennant Park OF IV Fund	-	0.0
Dodge & Cox Income Fund	\$1,304,333	1.5
PIMCO Income	\$1,723,633	2.0
PIMCO Investment Grade Bond	\$2	0.0
Note Receivable (City @ 4%)	\$2,031,875	2.3
Serenitas Credit Gamma Fund	\$4,061,646	4.7
Receipts & Disbursements	\$3,477,208	4.0
Cash in Mutual Fund Ledger	\$20,327	0.0





March 31, 2023 : \$90,113,476

	Market Value	Allocation (%)
■ Crawford Inv SC Eq	\$3,457,281	3.8
Vanguard 500	\$30,700,863	34.1
Vanguard Small Cap	\$4,453,924	4.9
EuroPacific Growth	\$2,518,514	2.8
Oakmark International	\$3,409,973	3.8
JPM Strategic Property Fund	\$4,851,929	5.4
JPM Special Situation Property	\$3,502,010	3.9
Principal US Property	\$5,776,803	6.4
TA Realty Core Property	\$4,955,786	5.5
Terracap Partners V	\$5,317,735	5.9
Blackrock Systematic Multi Strat Inst	\$2,626,424	2.9
Cohen & Steers Glb Infr Cl I	\$2,903,904	3.2
Columbia Adaptive Risk Alloc Inst	\$2,593,443	2.9
Pennant Park OF IV Fund	-	0.0
Dodge & Cox Income Fund	\$1,345,098	1.5
PIMCO Income	\$1,767,806	2.0
PIMCO Investment Grade Bond	\$2	0.0
Note Receivable (City @ 4%)	\$2,031,875	2.3
Serenitas Credit Gamma Fund	\$4,199,752	4.7
Receipts & Disbursements	\$3,659,502	4.1
Cash in Mutual Fund Ledger	\$40,850	0.0



Manager Asset Allocation As of March 31, 2023

	U.S. E	quity	Internatio	nal Equity	U.S. Fixe	d Income	Real E	Estate		native tment	Privat	e Credit	Cash Eq	uivalent	Total	Fund
	\$	%	\$	%	\$	%	\$	%	\$	%	\$	%	\$	%	\$	%
Vanguard 500	30,701	100.00	-	-	-	-	-	-	-	-	-	-	-	-	30,701	34.07
Large Cap US Equity	30,701	100.00	-	-			-	-			-		-		30,701	34.07
Vanguard Small Cap	4,454	100.00	-	-	-	-	-	-	-	-	-	-	-	-	4,454	4.94
Crawford Inv SC Eq	3,260	94.29	-	-	-	-	-	-	-	-	-	-	198	5.71	3,457	3.84
Small/Mid Cap US Equity	7,714	97.50	-	-			-		-		-	-	198	2.50	7,911	8.78
Total Domestic Equity	38,415	99.49	-	-	-	-	-	-	-	•	-	•	198	0.51	38,612	42.85
EuroPacific Growth	_	-	2,519	100.00	-	-	_	-	_	-	-	-	-	-	2,519	2.79
Oakmark International	-	-	3,410	100.00	-	-	-	-	-	-	-	-	-	-	3,410	3.78
Total International Equity	-	•	5,928	100.00	-	-	-	•	-	-	-	-	•	-	5,928	6.58
JPM Strategic Property Fund	_	-	_	_	-	-	4,852	100.00	_	-	-	_	-	-	4,852	5.38
JPM Special Situation Property	-	-	-	-	-	-	3,502	100.00	-	-	-	-	-	-	3,502	3.89
Principal US Property	-	-	-	-	-	-	5,777	100.00	-	-	-	-	-	-	5,777	6.41
TA Realty Core Property	-	-	-	-	-	-	4,956	100.00	-	-	-	-	-	-	4,956	5.50
Terracap Partners V	-	-	-	-	-	-	5,318	100.00	-	-	-	-	-	-	5,318	5.90
Total Real Estate	-	-	-	-	-	-	24,404	100.00	-	•	-	•	-	-	24,404	27.08
Blackrock Systematic Multi Strat Inst	-	-	-	-	-	-	-	-	2,626	100.00	-	-	-	-	2,626	2.91
Cohen & Steers Glb Infr Cl I	-	-	-	-	-	-	-	-	2,904	100.00	-	-	-	-	2,904	3.22
Columbia Adaptive Risk Alloc Inst	-	-	-	-	-	-	-	-	2,593	100.00	-	-	-	-	2,593	2.88
Total Absolute Return	-	•		•			-		8,124	100.00	•	-	•		8,124	9.02
Pennant Park OF IV Fund	-	-	-	-	-	-	-	-	-	-	-	100.00	-	-	-	0.00
Total Private Credit	-	•	•	•			-		•		-	100.00	•		-	0.00
Dodge & Cox Income Fund	-	-	-	-	1,345	100.00	-	-	-	-	-	-	-	-	1,345	1.49
PIMCO Income	-	-	-	-	1,768	100.00	-	-	-	-	-	-	-	-	1,768	1.96
PIMCO Investment Grade Bond	-	-	-	-	-	100.00	-	-	-	-	-	-	-	-	-	0.00
Note Receivable (City @ 4%)	-	-	-	-	2,032	100.00	-	-	-	-	-	-	-	-	2,032	2.25
Serenitas Credit Gamma Fund	-	-	-	-	4,200	100.00	-	-	-	-	-	-	-	-	4,200	4.66
Total Fixed Income	-	-	-	-	9,345	100.00	-	-	-		-	-	-	•	9,345	10.37
Cash in Mutual Fund Ledger	-	-	-	-	-	-	-	-	-	-	-	-	41	100.00	41	0.05
Receipts & Disbursements	-	-	-	-	-	-	-	-	-	-	-	-	3,660	100.00	3,660	4.06
Total Cash	-	•	•	•			-	•	-		-	•	3,700	100.00	3,700	4.11
Total Fund	38,415	42.63	5,928	6.58	9,345	10.37	24,404	27.08	8,124	9.02	-	0.00	3,898	4.33	90,113	100.00



Manager Status As of March 31, 2023

Manager	Status	Effective Date
Vanguard 500 Index	Good Standing	
Crawford Inv	Good Standing	
Vanguard Small Cap Index	Good Standing	
EuroPacific Growth	Good Standing	
Oakmark International	Good Standing	
Principal U.S. Property	Good Standing	
JPMCB Strategic Property Fund	Under Review	1Q23
JPM Special Situation Property	Under Review	1Q23
TA Realty Core Property	Good Standing	
Terracap Partners V	Good Standing	
Blackrock Systematic Multi Strat	Good Standing	
Cohen & Steers Global Infr	Good Standing	
Columbia Adaptive Risk Alloc	Good Standing	
Pennant Park OF IV Fund	Good Standing	
Dodge and Cox Income	Good Standing	
PIMCO Investment Grade Bond Fund	Deleted	3Q22
PIMCO Income	Good Standing	
Note Receivable (City @ 4.0%)	Good Standing	
Serenitas Credit Gamma Fund	Good Standing	

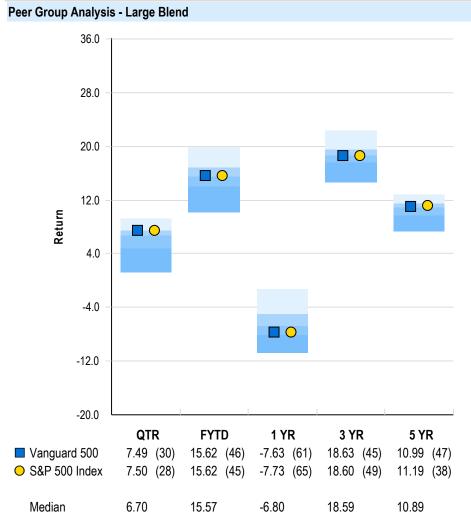


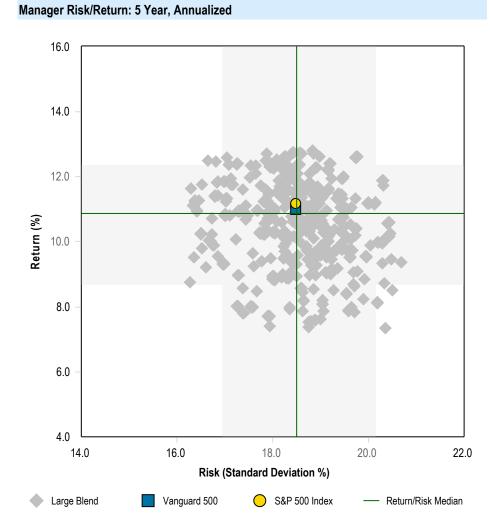
Fee Schedule As of March 31, 2023

	Estimated	Estimated	Market Value	Fee Schedule	Fee Notes
1500	Annual Fee (%)	Annual Fee	As of 03/31/2023		
Vanguard 500	0.040	\$12,280	\$30,700,863	0.040 % of Assets	
Crawford Inv SC Eq	0.750	\$25,930	\$3,457,281	0.750 % of Assets	
Vanguard Small Cap	0.050	\$2,227	\$4,453,924	0.050 % of Assets	
Total Domestic Equity	0.105	\$40,437	\$38,612,069		
EuroPacific Growth	0.460	\$11,585	\$2,518,514	0.460 % of Assets	
Oakmark International	1.050	\$35,805	\$3,409,973	1.050 % of Assets	
Total International Equity	0.799	\$47,390	\$5,928,487	1.000 /0 017 100010	
		<b>,</b> 33,000	¥ • ,• = • , · • ·		
JPM Strategic Property Fund	1.000	\$48,519	\$4,851,929	1.000 % of Assets	
JPM Special Situation Property	1.250	\$43,775	\$3,502,010	1.250 % of Assets	
Principal US Property	1.000	\$57,768	\$5,776,803	1.000 % of Assets	
TA Realty Core Property	1.000	\$49,558	\$4,955,786	1.000 % of Assets	
Terracap Partners V	1.500	\$79,766	\$5,317,735	1.500 % of Assets	20% above 8% prfrd return
Total Real Estate	1.145	\$279,386	\$24,404,264		
Blackrock Systematic Multi Strat Inst	0.980	\$25,739	\$2,626,424	0.980 % of Assets	
Cohen & Steers Glb Infr Cl I	0.890	\$25,845	\$2,903,904	0.890 % of Assets	
Columbia Adaptive Risk Alloc Inst	0.800	\$20,748	\$2,593,443	0.800 % of Assets	
Total Absolute Return	0.890	\$72,331	\$8,123,772		
Pennant Park OF IV Fund	0.000		-	1.250 % of Assets	15% above 8% prfd return
Total Private Credit	0.000			1.200 /0 017 100010	1070 abovo 070 pila retain
Dodge & Cox Income Fund	0.410	\$5,515	\$1,345,098	0.410 % of Assets	
PIMCO Income	0.510	\$9,016	\$1,767,806	0.510 % of Assets	
PIMCO Investment Grade Bond	0.442	-	\$2	0.510 % of Assets	
Note Receivable (City @ 4%)	N/A	-	\$2,031,875		
Serenitas Credit Gamma Fund	1.500	\$62,996	\$4,199,752	1.500 % of Assets	20% no hurdle
Total Fixed Income	0.830	\$77,527	\$9,344,533		
Cash in Mutual Fund Ledger	N/A	-	\$40,850		
Receipts & Disbursements	N/A	-	\$3,659,502		
Total Cash	N/A	-	\$3,700,352		
Total Fund	0.574	\$517,071	\$90,113,476		



# Vanguard 500 \$30.7M and 34.1% of Plan Assets





MPT Stats, 5 Years											
	Alpha	Beta	Information Ratio	R-Squared	Standard Deviation	Up Capture	Down Capture				
Vanguard 500	-0.18	1.00	-0.50	1.00	18.48	99.42	99.94				
S&P 500 Index	0.00	1.00	N/A	1.00	18.48	100.00	100.00				



As of March 31, 2023 **Mutual Fund Attributes** 

### Vanguard 500 Index Admiral

### **Fund Information**

Fund Name: Vanguard 500 Index Admiral

Fund Family: Vanguard VFIAX Ticker: 11/13/2000 Inception Date:

Portfolio Turnover: 2%

Portfolio Assets: \$398,520 Million Portfolio Manager : Butler, D/Louie, M

PM Tenure: 6 Years 11 Months Fund Assets:

\$820,717 Million

### Fund Characteristics As of 03/31/2023

**Total Securities** 509

\$188,912 Million Avg. Market Cap

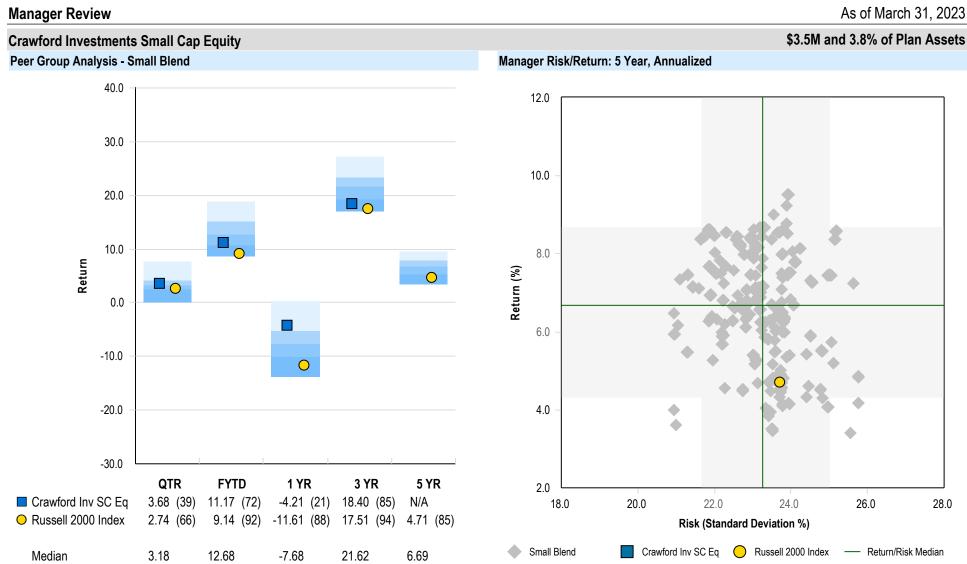
P/E 18.7 P/B 3.4 Div. Yield 1.9%

### **Fund Investment Policy**

The investment seeks to track the performance of the Standard & Poor's 500 Index that measures the investment return of large-capitalization stocks.

### Asset Allocation As of 03/31/2023 Regional Allocation As of 03/31/2023 Equity Sector Allocation As of 03/31/2023 2.4% Materials 99.7% 98.9% Equity Americas Real Estate 2.6% **EMEA** Cash 0.3% 1.1% 2.9% Utilities 4.6% Energy Fixed Income 0.0% Asia Pacific 0.0% 7.2% **Consumer Staples** 0.0% 50.0% 100.0% 150.0% 0.0% 50.0% 100.0% 150.0% 8.1% Communication Services Market Capitalization As of 03/31/2023 Top Ten Securities As of 03/31/2023 8.4% Industrials 7.1 % Apple Inc 48.2% Giant Microsoft Corp 6.2 % Consumer Discretionary 10.4% Amazon.com Inc 2.7 % 35.3% Large **NVIDIA Corp** 2.0 % 12.4% Financials 1.8 % Alphabet Inc Class A 16.4% Medium Tesla Inc 1.6 % 14.3% Health Care Berkshire Hathaway Inc Class B 1.6 % 0.2% Small 1.6 % Alphabet Inc Class C 26.7% Information Technology 0.0% Micro Meta Platforms Inc Class A 1.4 % 1.3 % Exxon Mobil Corp 75.0% 0.0% 45.0% 0.0% 25.0% 50.0% 15.0% 30.0% Total 27.3 %



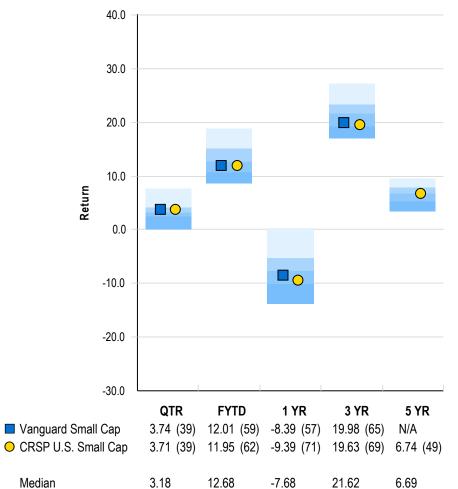


MPT Stats, 5 Years							
	Alpha	Beta	Information Ratio	R-Squared	Standard Deviation	Up Capture	Down Capture
Crawford Inv SC Eq	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Russell 2000 Index	0.00	1.00	N/A	1.00	23.70	100.00	100.00

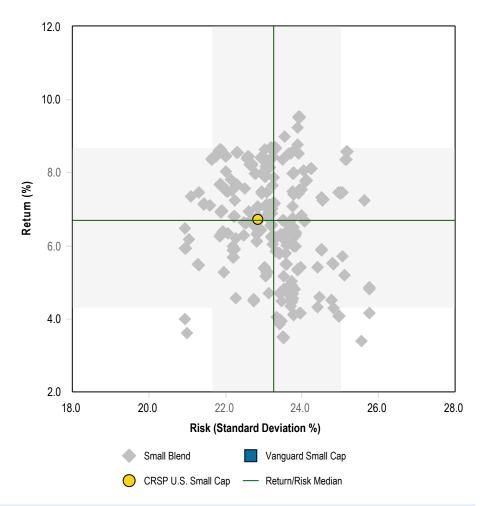


# Vanguard Small Cap \$4.5M and 4.9% of Plan Assets





### Manager Risk/Return: 5 Year, Annualized



<b>MPT</b>	Stats,	5	Years
	,	_	

·	Alpha	Beta	Information Ratio	R-Squared	Standard Deviation	Up Capture	Down Capture
Vanguard Small Cap	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CRSP U.S. Small Cap	0.00	1.00	N/A	1.00	22.84	100.00	100.00



Mutual Fund Attributes
As of March 31, 2023

### Vanguard Small Cap Index Adm

### **Fund Information**

Fund Name: Vanguard Small Cap Index Adm

Fund Family: Vanguard
Ticker: VSMAX
Inception Date: 11/13/2000
Portfolio Turnover: 14%

Portfolio Assets: \$45,757 Million
Portfolio Manager: Coleman,W/O'Reilly,G

PM Tenure: 6 Years 11 Months Fund Assets: \$115,779 Million

### Fund Characteristics As of 03/31/2023

Total Securities 1,461

Avg. Market Cap \$5,051 Million P/E 13.9

P/B 1.9
Div. Yield 1.9%

### **Fund Investment Policy**

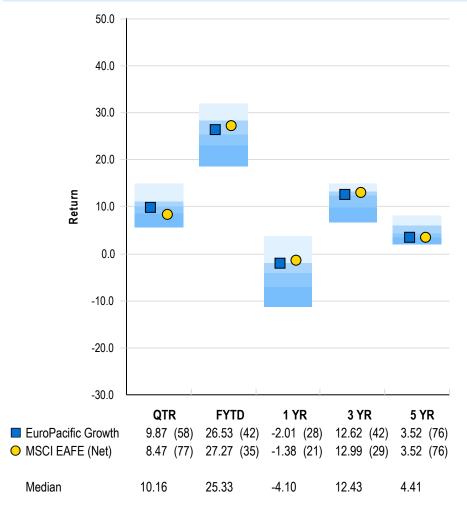
The investment seeks to track the performance of the CRSP US Small Cap Index that measures the investment return of small-capitalization stocks.

### Asset Allocation As of 03/31/2023 Regional Allocation As of 03/31/2023 Equity Sector Allocation As of 03/31/2023 2.4% Communication Services Americas 99.3% 97.7% Equity 3.0% Utilities Asia Pacific 0.3% Cash 2.3% 4.3% **Consumer Staples EMEA** 0.2% 4.5% Materials Fixed Income 0.0% 0.2% Other 4.9% Energy 0.0% 50.0% 100.0% 150.0% 0.0% 50.0% 100.0% 150.0% 8.5% Real Estate Market Capitalization As of 03/31/2023 Top Ten Securities As of 03/31/2023 11.9% Health Care IDEX Corp 0.4 % 0.0% Giant Fair Isaac Corp 0.4 % 12.4% Financials Targa Resources Corp 0.4 % 0.2% Large 0.4 % Atmos Energy Corp 12.9% Consumer Discretionary Reliance Steel & Aluminum Co 0.3 % 36.3% Medium Liberty Formula One Group Regi 0.3 % 16.1% Information Technology Axon Enterprise Inc 0.3 % 54.2% Small 0.3 % Bunge Ltd 19.0% 9.3% Industrials Micro 0.3 % PTC Inc Lattice Semiconductor Corp 0.3 % 0.0% 75.0% 0.0% 30.0% 25.0% 50.0% 10.0% 20.0% Total 3.3 %

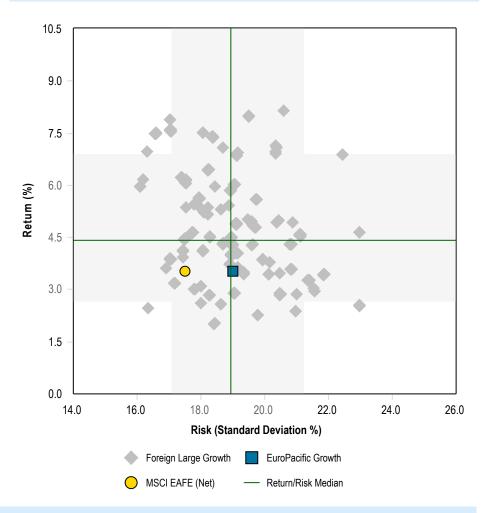


### EuroPacific Growth \$2.5M and 2.8% of Plan Assets

### Peer Group Analysis - Foreign Large Growth



### Manager Risk/Return: 5 Year, Annualized



### MPT Stats, 5 Years

	Alpha	Beta	Information Ratio	R-Squared	Standard Deviation	Up Capture	Down Capture
EuroPacific Growth	0.07	1.04	0.05	0.92	18.99	103.82	103.45
MSCI EAFE (Net)	0.00	1.00	N/A	1.00	17.49	100.00	100.00



Mutual Fund Attributes

As of March 31, 2023

### American Funds Europacific Growth R6

### **Fund Information**

Fund Name: American Funds Europacific Growth R6

Fund Family: American Funds

Ticker: RERGX Inception Date: 05/01/2009 Portfolio Turnover: 29%

Portfolio Assets : \$67,456 Million Portfolio Manager : Team Managed

PM Tenure: 21 Years 9 Months Fund Assets: \$138,010 Million

### Fund Characteristics As of 03/31/2023

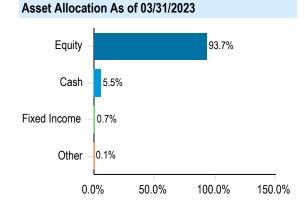
Total Securities 377

Avg. Market Cap \$59,238 Million

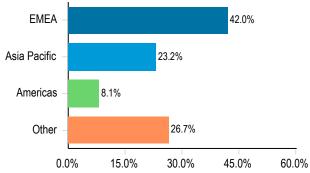
P/E 17.4 P/B 2.7 Div. Yield 2.4%

### **Fund Investment Policy**

The investment seeks long-term growth of capital.



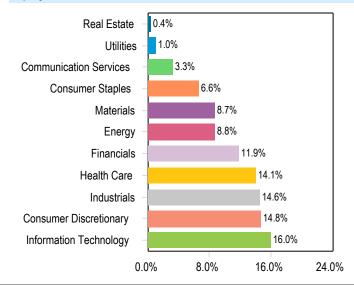
### Regional Allocation As of 03/31/2023



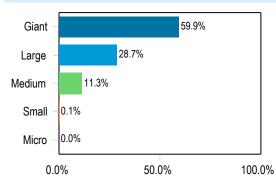
### Top 5 Countries As of 03/31/2023

Total	45.8 %
India	7.2 %
United Kingdom	8.0 %
Canada	8.1 %
France	11.2 %
Japan	11.4 %

### Equity Sector Allocation As of 03/31/2023



### Market Capitalization As of 03/31/2023



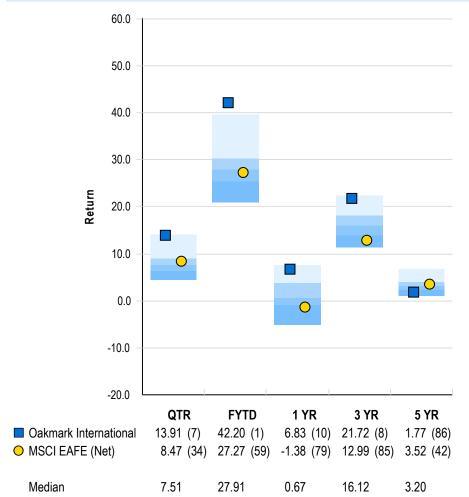
### Top Ten Securities As of 03/31/2023

Novo Nordisk A/S Class B	4.0 %
LVMH Moet Hennessy Louis Vuitton	3.2 %
ASML Holding NV	2.7 %
Canadian Natural Resources Ltd	2.3 %
Reliance Industries Ltd	2.3 %
Daiichi Sankyo Co Ltd	2.2 %
Airbus SE	2.2 %
Taiwan Semiconductor Manufacturing	2.1 %
Sea Ltd ADR	2.1 %
AIA Group Ltd	2.0 %
Total	25.1 %

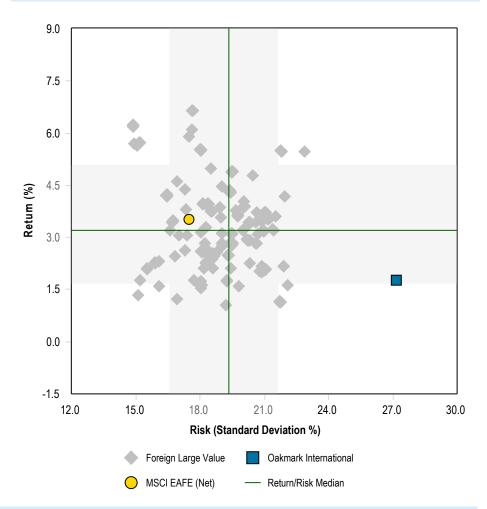


### Oakmark International \$3.4M and 3.8% of Plan Assets

### Peer Group Analysis - Foreign Large Value



### Manager Risk/Return: 5 Year, Annualized



<b>MPT Stats</b>	. 5 Years
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	Alpha	Beta	Information Ratio	R-Squared	Standard Deviation	Up Capture	Down Capture	
Oakmark International	-1.81	1.47	0.04	0.89	27.18	136.81	143.10	
MSCI EAFE (Net)	0.00	1.00	N/A	1.00	17.49	100.00	100.00	



Mutual Fund Attributes

As of March 31, 2023

### Oakmark International Investor

### **Fund Information**

Fund Name: Oakmark International Investor

Fund Family: Oakmark
Ticker: OAKIX
Inception Date: 09/30/1992
Portfolio Turnover: 35%

Portfolio Assets: \$6,524 Million
Portfolio Manager: Herro,D/Manelli,M
PM Tenure: 30 Years 6 Months
Fund Assets: \$20.872 Million

Herro,D/Manelli,M 30 Years 6 Months \$20,872 Million

### Fund Characteristics As of 03/31/2023

Total Securities 75

Avg. Market Cap \$35,167 Million

P/E 11.5 P/B 1.3 Div Yield 3.2%

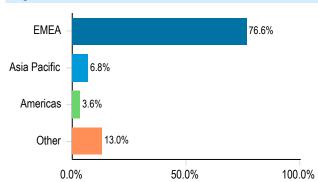
### **Fund Investment Policy**

0.0%

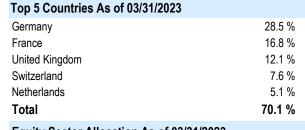
The investment seeks long-term capital appreciation.

# Asset Allocation As of 03/31/2023 Equity - 97.2% Cash - 2.8% Fixed Income - 0.0%

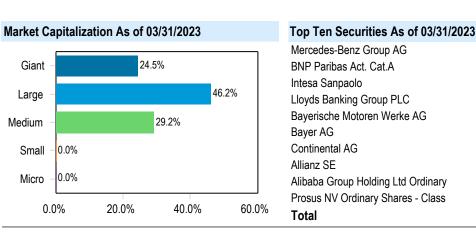
50.0%



Regional Allocation As of 03/31/2023

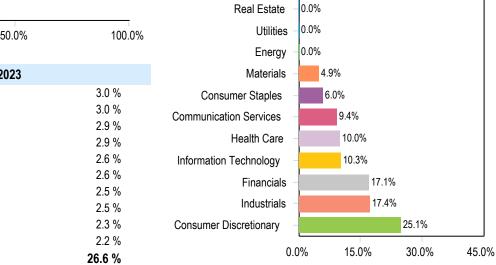


### Equity Sector Allocation As of 03/31/2023



100.0%

150.0%

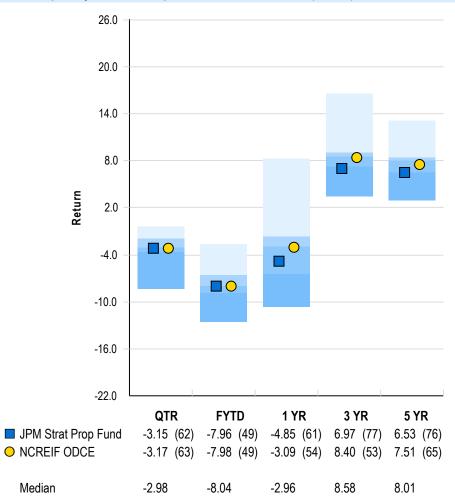




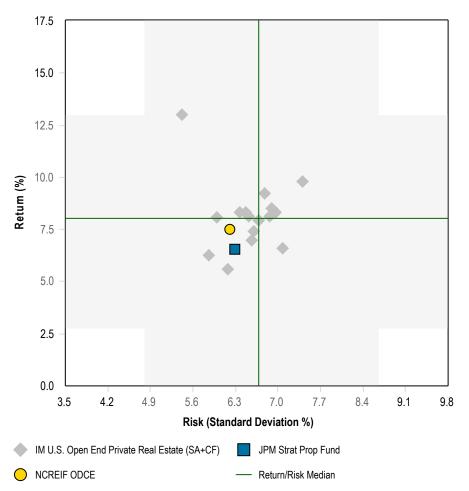
### JPM Strategic Property Fund

### \$4.9M and 5.4% of Plan Assets

### Peer Group Analysis - IM U.S. Open End Private Real Estate (SA+CF)



# Manager Risk/Return: 5 Year, Annualized



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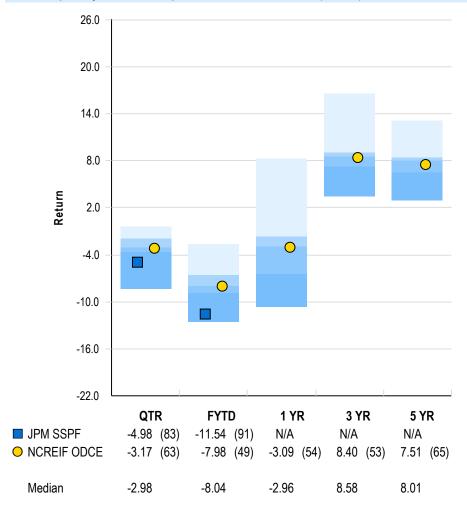
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	Alpha	Beta	Information Ratio	R-Squared	Standard Deviation	Up Capture	Down Capture
JPM Strat Prop Fund	3.98	0.33	-0.19	0.34	3.97	79.79	57.18
NCREIF ODCE	0.00	1.00	N/A	1.00	6.93	100.00	100.00



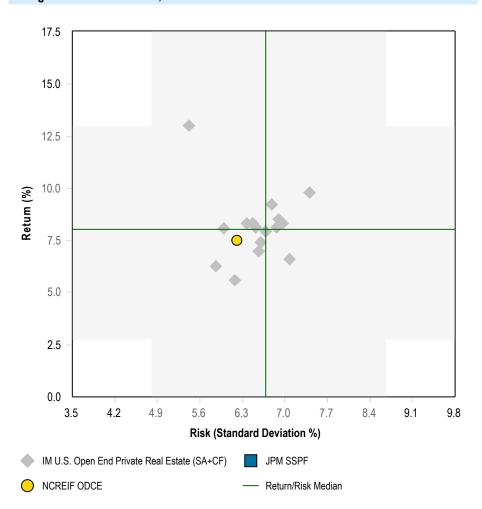
### JPM Special Situation Property Fund

### \$3.5M and 3.9% of Plan Assets

### Peer Group Analysis - IM U.S. Open End Private Real Estate (SA+CF)



### Manager Risk/Return: 5 Year, Annualized



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	Alpha	Beta	Information Ratio	R-Squared	Standard Deviation	Up Capture	Down Capture	
JPM SSPF	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
NCREIF ODCE	0.00	1.00	N/A	1.00	6.93	100.00	100.00	



Manager Risk/Return: 5 Year, Annualized

4.2

IM U.S. Open End Private Real Estate (SA+CF)

3.5

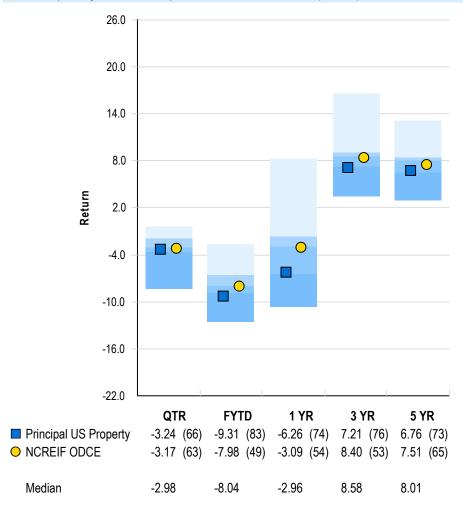
NCREIF ODCE

4.9

5.6

### Principal US Property \$5.8M and 6.4% of Plan Assets

### Peer Group Analysis - IM U.S. Open End Private Real Estate (SA+CF)



# 17.5 15.0 12.5 10.0 7.5 5.0 2.5 0.0

6.3

Risk (Standard Deviation %)

7.0

7.7

Principal US Property

— Return/Risk Median

8.4

9.1

9.8

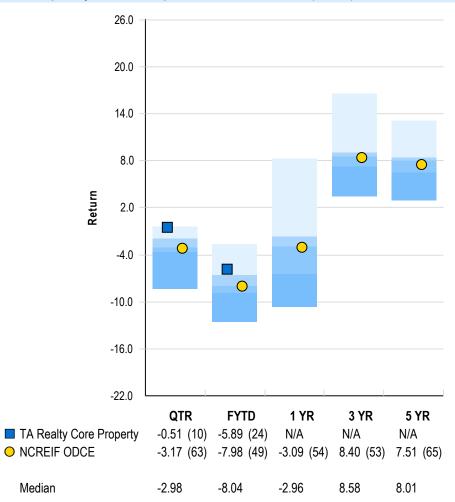
MPT Stats, 5 Years							
	Alpha	Beta	Information Ratio	R-Squared	Standard Deviation	Up Capture	Down Capture
Principal US Property	4.26	0.33	-0.14	0.25	4.56	83.37	62.49
NCREIF ODCE	0.00	1.00	N/A	1.00	6.93	100.00	100.00



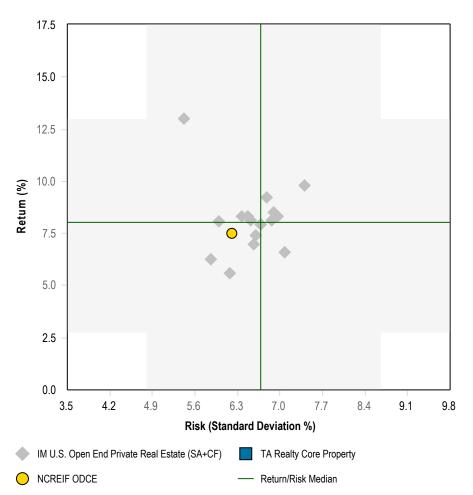
### **TA Realty Core Property**

### \$5.0M and 5.5% of Plan Assets

### Peer Group Analysis - IM U.S. Open End Private Real Estate (SA+CF)



## Manager Risk/Return: 5 Year, Annualized



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	Alpha	Beta	Information Ratio	R-Squared	Standard Deviation	Up Capture	Down Capture
TA Realty Core Property	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NCREIF ODCE	0.00	1.00	N/A	1.00	6.93	100.00	100.00

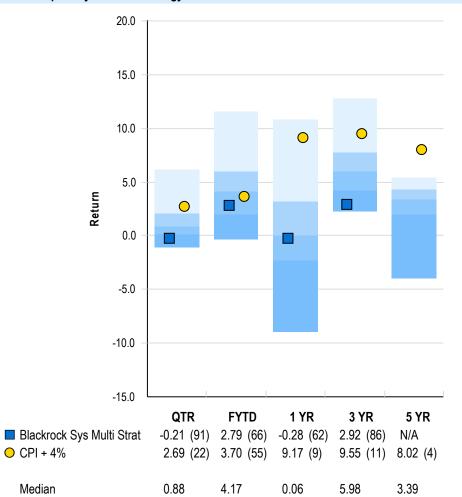


**Manager Review** As of March 31, 2023

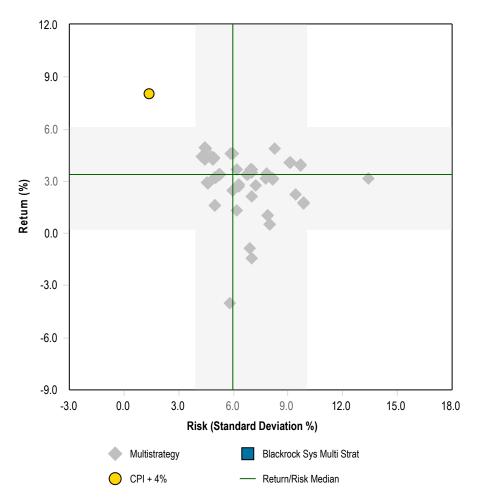
# **Blackrock Systematic Multi Strat Inst**

# \$2.6M and 2.9% of Plan Assets

## Peer Group Analysis - Multistrategy



# Manager Risk/Return: 5 Year, Annualized



#### MPT Stats, 5 Years

O CPI + 4%

Median

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	Alpha	Beta	Information Ratio	R-Squared	Standard Deviation	Up Capture	Down Capture
Blackrock Sys Multi Strat	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CPI + 4%	0.00	1.00	N/A	1.00	1.38	100.00	100.00



Mutual Fund Attributes

As of March 31, 2023

## Blackrock Systematic Multi Strat Inst

#### Fund Information

Fund Name: BlackRock Systematic Multi-Strat Instl

Fund Family: BlackRock
Ticker: BIMBX
Inception Date: 05/19/2015
Portfolio Turnover: 936%

Portfolio Assets : \$8,135 Million
Portfolio Manager : Team Managed

PM Tenure: 7 Years 10 Months Fund Assets: \$8,787 Million

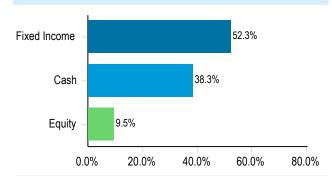
#### Fund Characteristics As of 03/31/2023

No data found.

# **Fund Investment Policy**

The investment seeks total return comprised of current income and capital appreciation.

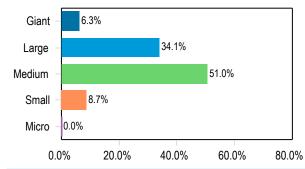
#### Asset Allocation As of 03/31/2023



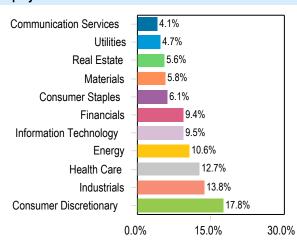
#### Top Ten Securities As of 03/31/2023



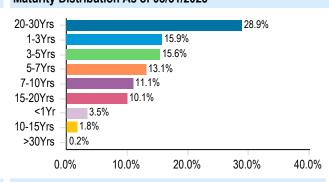
#### Market Capitalization As of 03/31/2023



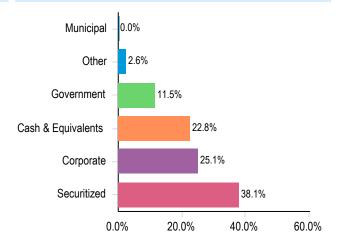
#### Equity Sector Allocation As of 03/31/2023



# Maturity Distribution As of 03/31/2023



#### Fixed Income Sector Allocation As of 03/31/2023

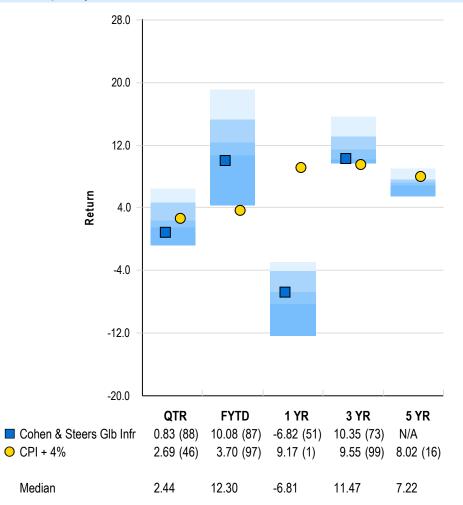


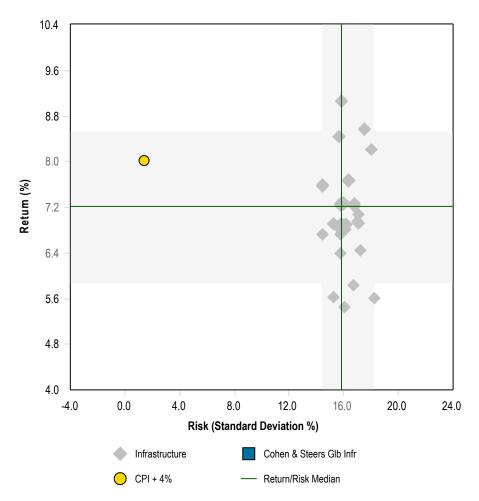


**Manager Review** As of March 31, 2023

#### \$2.9M and 3.2% of Plan Assets **Cohen & Steers Global Infrastructure** Manager Risk/Return: 5 Year, Annualized







MPT Stats, 5 Years							
	Alpha	Beta	Information Ratio	R-Squared	Standard Deviation	Up Capture	Down Capture
Cohen & Steers Glb Infr	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CPI + 4%	0.00	1.00	N/A	1.00	1.38	100.00	100.00



As of March 31, 2023 **Mutual Fund Attributes** 

#### Cohen & Steers Glb Infr CLL

#### **Fund Information**

Fund Name: Cohen & Steers Global Infrastructure I

Cohen & Steers Fund Family:

CSUIX Ticker: 05/03/2004 Inception Date: Portfolio Turnover: 83%

Portfolio Assets: \$873 Million

Dang,T/Morton,B/Rosenlicht,T Portfolio Manager :

14 Years 11 Months PM Tenure: Fund Assets: \$954 Million

\$27,189 Million Avg. Market Cap P/E 17.2 P/B 2.1 Div. Yield 3.8%

**Total Securities** 

Equity Sector Allocation As of 03/31/2023

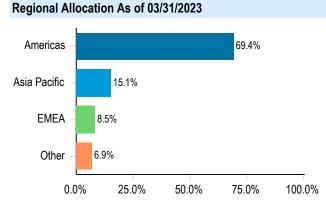
Fund Characteristics As of 03/31/2023

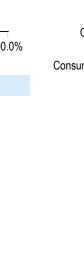
64

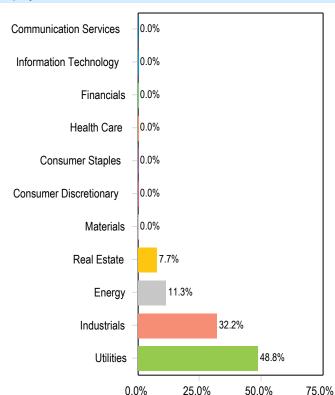
### **Fund Investment Policy**

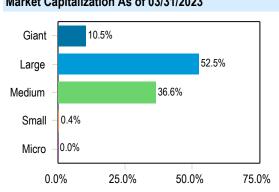
The investment seeks total return.

# Asset Allocation As of 03/31/2023 98.7% Equity Cash 1.3% Fixed Income 0.0% 0.0% 50.0% 100.0% 150.0% Market Capitalization As of 03/31/2023











Top Ten Securities As of 03/31/2023

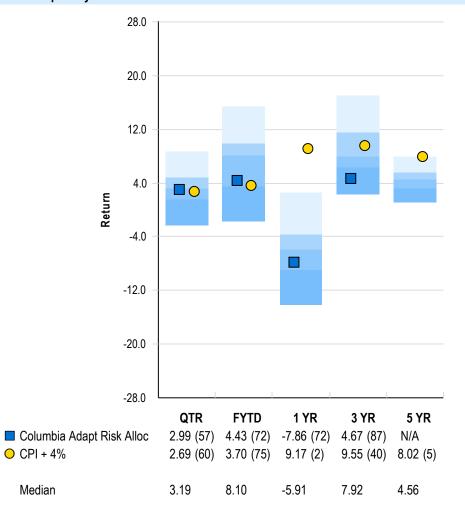


Manager Review As of March 31, 2023

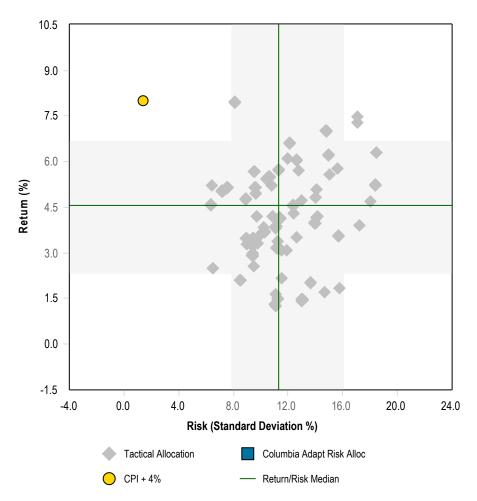
# **Columbia Adaptive Risk Allocation Inst**

# \$2.6M and 2.9% of Plan Assets

## Peer Group Analysis - Tactical Allocation



# Manager Risk/Return: 5 Year, Annualized



#### MPT Stats, 5 Years

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	Alpha	Beta	Information Ratio	R-Squared	Standard Deviation	Up Capture	Down Capture
Columbia Adapt Risk Alloc	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CPI + 4%	0.00	1.00	N/A	1.00	1.38	100.00	100.00



As of March 31, 2023 **Mutual Fund Attributes** 

### Columbia Adaptive Risk Alloc Inst

#### Fund Information

Fund Name: Columbia Adaptive Risk Allocation Inst

Fund Family: Columbia Threadneedle

Ticker: CRAZX 06/19/2012 Inception Date: Portfolio Turnover: 260%

\$3.302 Million Portfolio Assets: Portfolio Manager: Kutin, J/Wilkinson, A

PM Tenure: 7 Years 5 Months Fund Assets:

\$3,663 Million

# Fund Characteristics As of 03/31/2023

**Total Securities** 194 \$24.148 Million Avg. Market Cap

P/E 37.3 P/B 2.4 Div. Yield 3.6% Avg. Coupon 1.93 %

Avg. Effective Maturity N/A Avg. Effective Duration N/A

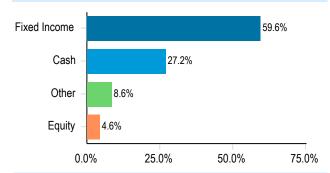
Avg. Credit Quality N/A

Yield To Maturity N/A

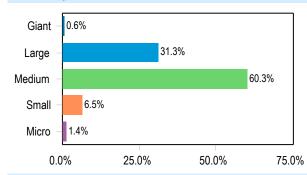
## **Fund Investment Policy**

The investment seeks consistent total returns by seeking to allocate risks across multiple asset classes.

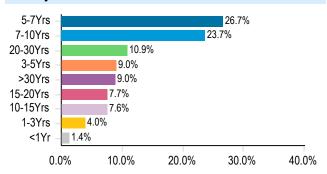
#### Asset Allocation As of 03/31/2023



#### Market Capitalization As of 03/31/2023



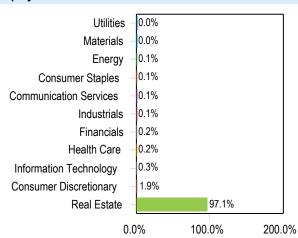
## Maturity Distribution As of 03/31/2023



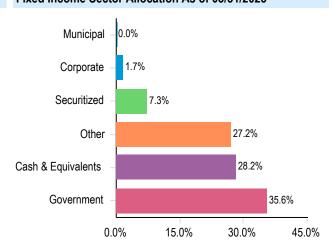
#### Top Ten Securities As of 03/31/2023

Columbia Short-Term Cash	33.4 %
Columbia Commodity Strategy Inst3	6.7 %
United States Treasury Notes 1.5%	3.3 %
United States Treasury Notes 1.25%	3.3 %
United States Treasury Notes 1.25%	2.6 %
United States Treasury Notes 2.875%	2.5 %
United States Treasury Notes 1.375%	1.7 %
Federal National Mortgage Asso	1.6 %
Italy (Republic Of) 6%	1.3 %
Netherlands (Kingdom Of) 0.5%	1.2 %
Total	57.8 %

#### Equity Sector Allocation As of 03/31/2023



#### Fixed Income Sector Allocation As of 03/31/2023

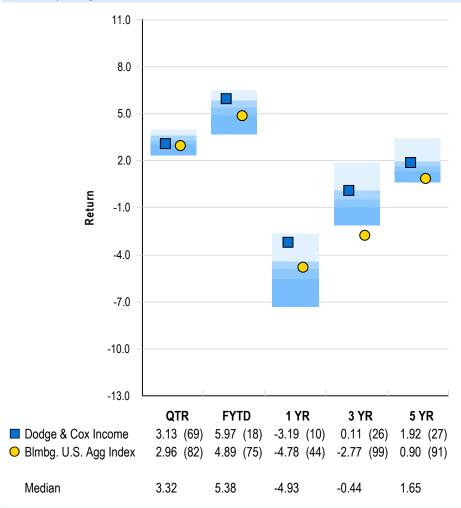




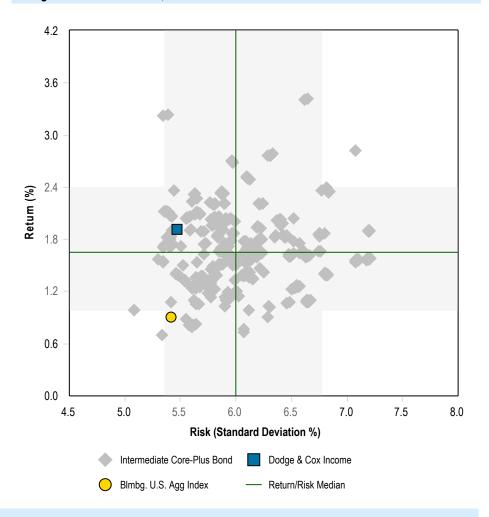
Manager Review As of March 31, 2023

# Dodge & Cox Income Fund \$1.3M and 1.5% of Plan Assets

# Peer Group Analysis - Intermediate Core-Plus Bond



# Manager Risk/Return: 5 Year, Annualized



## MPT Stats, 5 Years

	Alpha	Beta	Information Ratio	R-Squared	Standard Deviation	Up Capture	Down Capture
Dodge & Cox Income	1.08	0.94	0.49	0.86	5.47	103.49	88.60
Blmbg. U.S. Agg Index	0.00	1.00	N/A	1.00	5.42	100.00	100.00



Mutual Fund Attributes As of March 31, 2023

### Dodge & Cox Income I

#### **Fund Information**

Fund Name : Dodge & Cox Income I
Fund Family : Dodge & Cox

Ticker: DODIX
Inception Date: 01/03/1989
Portfolio Turnover: 118%

Portfolio Assets : \$56,591 Million
Portfolio Manager : Team Managed

PM Tenure: 34 Years 2 Months Fund Assets: \$63,203 Million

### Fund Characteristics As of 03/31/2023

Avg. Coupon 4.07 %

Avg. Effective Maturity 10.3 Years

Avg. Effective Duration 5.3 Years

Avg. Credit Quality BBB

Yield To Maturity 5.5 Years

SEC Yield 4.59 %

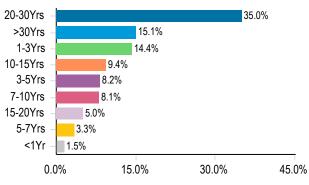
#### **Fund Investment Policy**

The investment seeks a high and stable rate of current income, consistent with long-term preservation of capital; a secondary objective is capital appreciation.

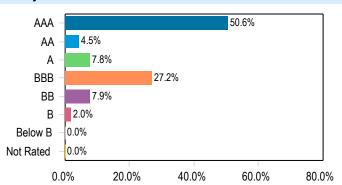
# Asset Allocation As of 03/31/2023



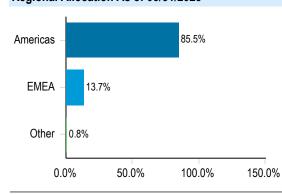
# Maturity Distribution As of 03/31/2023



#### Quality Allocation As of 03/31/2023



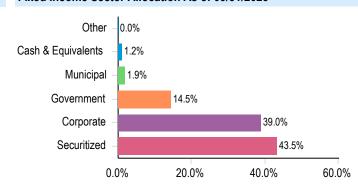
#### Regional Allocation As of 03/31/2023



#### Top Ten Securities As of 03/31/2023

Top Tell decultiles As of 03/31/2023	
Federal National Mortgage Asso	3.2 %
Federal National Mortgage Asso	2.9 %
Federal National Mortgage Asso	2.4 %
United States Treasury Notes 0.25%	1.8 %
United States Treasury Notes 0.375%	1.5 %
United States Treasury Bonds 2.875%	1.5 %
United States Treasury Bonds 3.375%	1.2 %
Fnma Pass-Thru I 3.5%	1.1 %
United States Treasury Bonds 4%	1.1 %
United States Treasury Notes 3.5%	1.0 %
Total	17.7 %

#### Fixed Income Sector Allocation As of 03/31/2023

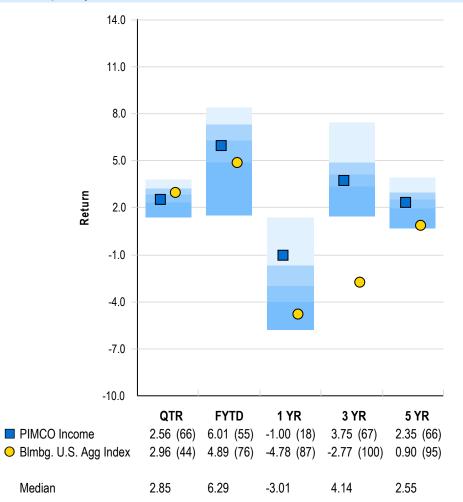




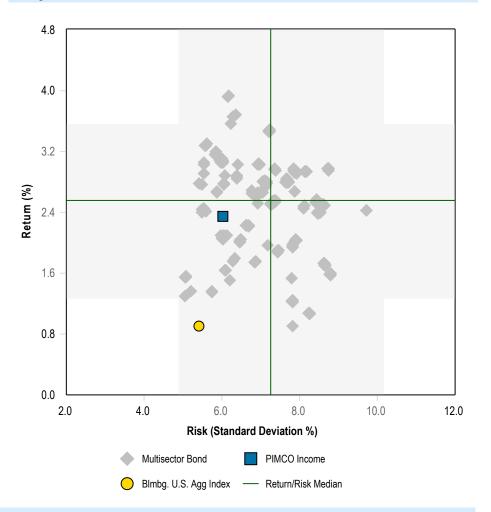
Manager Review As of March 31, 2023

# PIMCO Income \$1.8M and 2.0% of Plan Assets

## Peer Group Analysis - Multisector Bond



# Manager Risk/Return: 5 Year, Annualized



#### MPT Stats, 5 Years

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	Alpha	Beta	Information Ratio	R-Squared	Standard Deviation	Up Capture	Down Capture	
PIMCO Income	1.82	0.67	0.29	0.37	6.01	83.53	58.48	
Blmbg. U.S. Agg Index	0.00	1.00	N/A	1.00	5.42	100.00	100.00	



Mutual Fund Attributes As of March 31, 2023

#### PIMCO Income Instl

#### **Fund Information**

Fund Name : PIMCO Income Instl

Fund Family: PIMCO
Ticker: PIMIX
Inception Date: 03/30/2007

Portfolio Turnover: 319%

Portfolio Assets: \$71,245 Million

Portfolio Manager: Anderson, J/Ivascyn, D/Murata, A

PM Tenure: 16 Years Fund Assets: \$120,843 Million Fund Characteristics As of 03/31/2023

Avg. Coupon N/A

Avg. Effective Maturity 5.9 Years

Avg. Effective Duration 3.83 Years

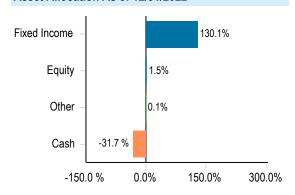
Avg. Credit Quality BB

Avg. Credit Quality BB
Yield To Maturity N/A
SEC Yield 5.6 %

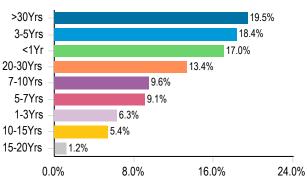
#### **Fund Investment Policy**

The investment seeks to maximize current income; long-term capital appreciation is a secondary objective.

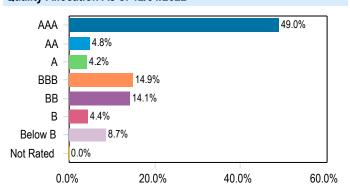
## Asset Allocation As of 12/31/2022



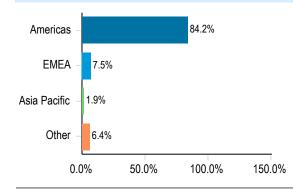
# Maturity Distribution As of 12/31/2022



### Quality Allocation As of 12/31/2022



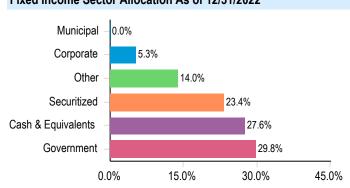
#### Regional Allocation As of 12/31/2022



#### Top Ten Securities As of 12/31/2022

TOP TELL OCCUPATION AS OF TELS HEDEL	
Federal National Mortgage Asso	5.2 %
Federal National Mortgage Asso	3.8 %
Federal National Mortgage Asso	3.7 %
Federal National Mortgage Asso	3.5 %
Federal National Mortgage Asso	3.1 %
Federal National Mortgage Asso	2.5 %
Federal National Mortgage Asso	2.4 %
Fin Fut Us Ultra 30Yr Cbt 03/22/23	-1.9 %
US Treasury Bond Future Mar 23	-2.4 %
10 Year Treasury Note Future Mar	-9.3 %
Total	10.6 %

#### Fixed Income Sector Allocation As of 12/31/2022





Representations As of March 31, 2023

• This report was prepared using market index and universe data provided by Investment Metrics PARis, as well as information provided by and received from the client, custodian, and investment managers. Southeastern Advisory Services does not warrant the accuracy of data provided to us by others, although we do take reasonable care to obtain and utilize only reliable information.

- Southeastern Advisory Services is a Registered Investment Advisor. We are a completely independent advisor and have taken great care to eliminate any real or even perceived conflicts of interest. We receive fees only from our clients.
- While we are always optimistic, we never guarantee investment results.



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