

# Burgess Chambers & Associates, Inc.

Institutional Investment Advisors

www.burgesschambers.com

September 30, 2023

# SLCFD Firefighters' Pension Trust

Investment Performance Period Ending September 30, 2023



### SLCFD Firefighters' Pension Trust BCA Market Perspective © De-Risking Your Portfolio October 2023

The recent surge in bond yields offers pension plans an opportunity to de-risk a portion of liabilities. The recent rapid climb among bond yields has nearly eliminated the potential reward in owning stocks over bonds, also known as the equity risk premium. In early October, the expected S&P 500 earnings yield over the next 12 months was just 0.74% above the 10-year Treasury bond yield – the lowest premium in over 20 years (WSJ 10/10/23).

When the stock market earnings yield is similar to the bond market yield, there is virtually no risk premium in owning stocks over bonds. For example, if the long-term return expectation in owning stocks is 8.0% and the yield to maturity of a high-quality bond portfolio is 6.0%, the return to risk trade-off favors bonds.

Yield to maturity is an accurate predictor of what a bond portfolio will produce over time and in the current environment it will be 90% income. And that is precisely what a pension plan looks for. Defined benefit plans were originally designed to carefully match liability payments to current period income, along with low volatility.

During the past several decades, pension fund asset allocators were forced to seek bond alternatives, as bond yields gradually declined to near zero in 2020. The alternatives introduced greater levels of risk to pensions plans. This included leveraged products, illiquidity, and lagging or estimated pricing of assets.

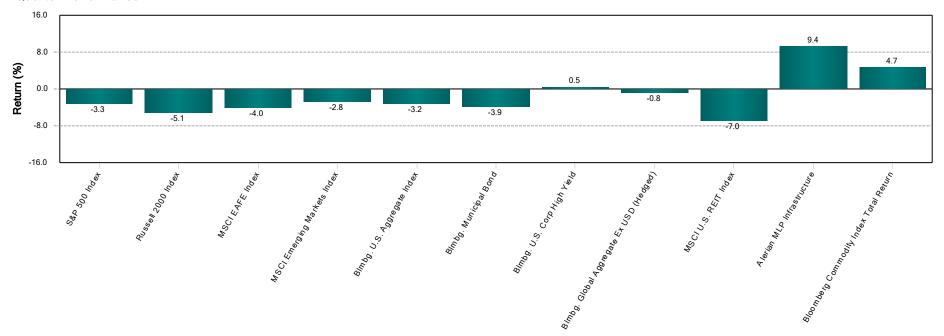
Using high quality bonds, it is possible today for a manager to build a long-term fixed-income portfolio model that nearly matches a portion of the long-term liability assumptions constructed by the actuary. If a pension fund sponsor wanted to de-risk a portion of the pension fund, this is possible today. How did this happen? The Federal Reserve and inflation together with market action raised the 10-year treasury bond to a 22 year high. And recently, the yield curve has begun offering longer-dated issues a higher yield. The 10-year U.S. Treasury may move higher, but that only makes the de-risking option even more attractive.

More public pensions plans are studying the topic and de-risking may be even more attractive for closed plans. Stocks are a great way to create long-term growth, but along with the ride comes volatility and uncertainty. In some cases, the draw-down recovery takes a decade. In contrast, a long-term and stable 6.0% yield to maturity derived from a dedicated bond portfolio might solve all or a portion of the volatility and liability problems for plan sponsors. De-risking will most likely still have a cost, but those costs have decreased significantly over the past few quarters, as interest rates have risen at a record pace.

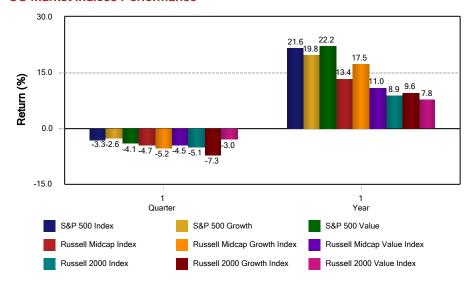


Quarterly Market Summary September 30, 2023

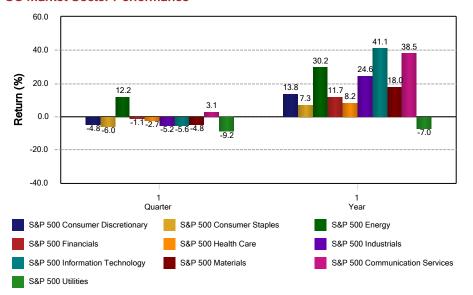
#### 1 Quarter Performance



#### **US Market Indices Performance**



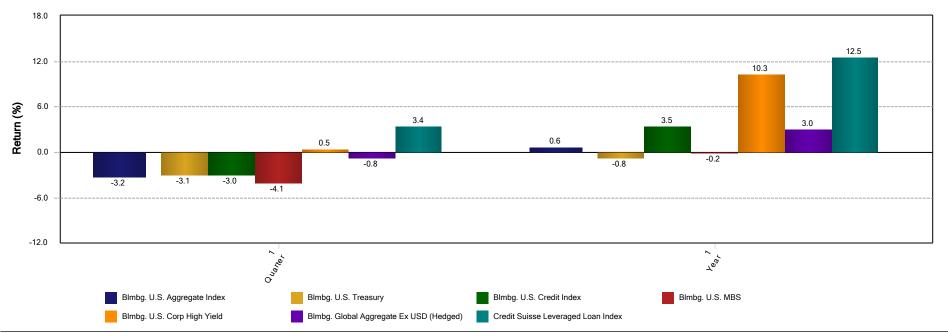
#### **US Market Sector Performance**



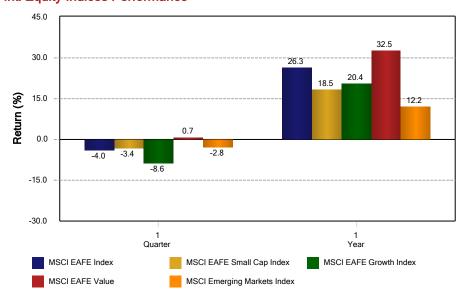


Quarterly Market Summary September 30, 2023

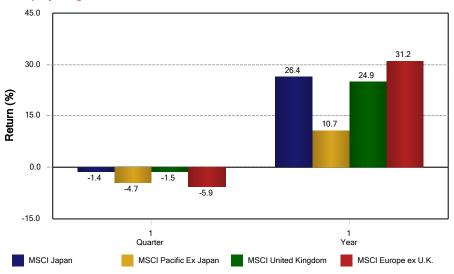
#### **Fixed Income Market Sector Performance**



#### **Intl Equity Indices Performance**



#### **Intl Equity Region Performance**





# SLCFD Firefighters' Pension Trust Total Fund Investment Summary September 30, 2023

- For the quarter, the Trust was down \$9.8 million or -2.7% (-2.8% net), ahead of the target allocation (-2.9%). The top five performers were: Serenitas Credit Gamma Fund (+3.2%), Bloomfield Capital (+2.3%), cash (+1.3%), TerraCap Partners Fund IV (+0.1%), and Intercontinental US Real Estate (-0.8%).
- For the one-year period, the Trust was up \$25.7 million or +8.6% (+8.0% net) similar to the target allocation (+9.1%). The best five performing products were: Fidelity 500 Index (+21.6%), EuroPacific Growth (+20.2%), Ceredex Small Cap Value (+19.5%), Atlanta Capital Large Cap Growth (+17.1%), and Aristotle Large Cap Value (+16.3%).
- For the three-year period, the Trust earned \$49.8 million, averaging +6.0% (+5.3% net), ahead of the target allocation (+5.5%) and ranking in the **top 26th percentile**. During the past three years, the following investments achieved or beat their benchmarks: Fidelity 500 Index, Ceredex Small Cap Value, Lazard Global Listed Infrastructure, American Core Realty, Richmond Capital Intermediate Bonds, Serenitas Credit Gamme Fund, TerraCap Partners Fund IV, and Bloomfield Capital.
- Four-year results ranked in the top 19th percentile, averaging +6.8% (+6.1% net) per year.
- For the five-year period, the Trust earned \$83.2 million, averaging +6.3% (+5.6% net), ranked in the **top 19th percentile**, and was ahead of the target allocation (+6.1%). This period captures the performance enhancements and risk controls that have been put in place.
- During the past five years, the following investments achieved or beat their benchmarks: Westwood Large Cap Value, Atlanta Capital Large Cap Growth, Ceredex Small Cap Value, Cohen & Steers Infrastructure, Lazard Global Listed Infrastructure, SPDR Barclays Convertible, American Funds EuroPacific Growth, William Blair International Growth, American Core Realty, Intercontinental Real Estate, and Richmond Capital Intermediate Bonds.
- The Trust was rebalanced in July to raise funds to cover upcoming quarterly expenses and benefit payments. \$1.8 million was raised from the Fidelity 500 Index, \$1.35 million from the Fidelity Large Cap Growth Index, \$1.0 million from the Fidelity Mid Cap Index, and \$350K from the Atlanta Capital Large Cap Growth portfolio.
- The dividend reinvestment program was turned off with American Core Realty and Intercontinental. This means that dividends won't be reinvested into more real estate units, but instead returned to the Trust Fund.
- The Retirement System was rebalanced due to the revised investment policy statement that took effect in October.



# SLCFD Firefighters' Pension Trust Total Fund Manager Commentary September 30, 2023

- Westwood's large-cap value product was ahead of the benchmark for the quarter (-3.1% vs. -3.2%) and behind for the one-year period (+12.0% vs. +14.4%). Five-year results (+6.8% vs. +6.2%) outperformed the benchmark.
- Aristotle's large-cap value beat the benchmark for the quarter (-3.1% vs. -3.2%) and one-year period (+16.3% vs. +14.4%).
- Atlanta Capital's High-Quality Growth Plus product underperformed the benchmark for the quarter (-4.0% vs. -3.1%) and one-year period (+17.1% vs. +27.7%). Five-year results (+12.5% vs.+12.4%) ranked in the top 21st percentile.
- Ceredex's small-cap value product significantly outperformed for the one-year period (+19.5% vs. +7.8%, top 29th). The product has averaged +4.5% per year for the past five years.
- Cohen & Steers Global Infrastructure and Lazard Global Infrastructure combined performance beat the benchmark for the quarter (-6.8% vs. -7.8%), one-year (+7.2% vs. +1.4%), and three-year periods (+6.7% vs. +3.8%). Cohen & Steers five-year results (+4.5% vs. +4.1%) ranked in the top 44th percentile, while Lazard's results (+6.9% vs. +4.1%) ranked in the top 2nd percentile.
- Advent and SSI's convertible bond results were behind the benchmark for the quarter (-4.8% and -3.6% vs. -2.5%). Both products averaged +6.9% (top 27th) per year for the last five years.
- EuroPacific and William Blair's international growth products were behind the benchmark for the one-year period (+20.2% and +15.2% vs. +21.0%). Five-year results (+3.6% and +3.9% vs. +3.1%) were ahead of the benchmark and ranked in the top 32nd and 36th percentiles, respectively.
- Private Real Estate's combined performance was ahead of the benchmark for the quarter (-1.6% vs. -1.9%) and one-year period (-12.0% vs. -12.1%). This asset class is experiencing mark downs, primarily in the commercial office sector. TA Realty has the best relative performance, as compared to American Realty and Intercontinental.
- Serenitas continues to provide substantial value-add to core bonds during the past 12-months (+12.5% vs. +2.1%, top 1st).
- Richmond's Intermediate bonds achieved the benchmark for the quarter (-1.9% vs. -1.9%) and was ahead for the one-year period (+2.1% vs. +1.4%). The product has averaged +0.7% per year for the past five years compared to +0.4% for the benchmark.



# SLCFD Firefighters' Pension Trust Total Fund Investment Policy Review September 30, 2023

Total Fund annualized three-year performance achieved the target benchmark objective.  Total Fund annualized three-year performance achieved the (gross) 7.4% actuarial assumption rate.  Total Fund annualized five-year performance achieved the target benchmark objective.  Total Fund annualized five-year performance achieved the target benchmark objective.  Total Fund annualized five-year performance achieved the (gross) 7.4% actuarial assumption rate. (Actual: +6.3%)  Total Fund annualized five-year performance achieved the Russell 1000 Value benchmark.  Westwood large-cap value annualized three-year performance achieved the Russell 1000 Value benchmark.  Westwood large-cap value annualized three-year performance achieved the Russell 1000 Value benchmark.  Westwood large-cap value annualized five-year performance achieved the Russell 1000 Value benchmark.  Westwood large-cap value annualized five-year performance achieved the Russell 1000 Value benchmark.  Fidelity 500 annualized three-year performance achieved the Russell 1000 Value benchmark.  Atlanta Capital large-cap growth annualized three-year performance achieved the Russell 1000G benchmark. (+7.2% vs. +8.0%)  Atlanta Capital large-cap growth annualized three-year performance achieved the Russell 1000G benchmark.  Atlanta Capital large-cap growth annualized five-year performance achieved the Russell 1000G benchmark.  Atlanta Capital large-cap growth annualized five-year performance achieved the Russell Mideap benchmark.  Fidelity mid-cap annualized three-year performance achieved the Russell 2000 Value benchmark.  Ceredex small-cap value annualized three-year performance achieved the Russell 2000 Value benchmark.  Ceredex small-cap value annualized three-year performance achieved the Russell 2000 Value benchmark.  Ceredex small-cap value annualized five-year performance achieved the Russell 2000 Value benchmark.		<u>Yes</u>	No
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# SLCFD Firefighters' Pension Trust Total Fund Investment Policy Review (continued) September 30, 2023

Cohen & Steers CIT's annualized three-year performance achieved the infrastructure benchmark. (+3.4% vs. +3.8%)  Cohen & Steers CIT's annualized three-year performance ranked in the top 50th percentile. (Actual: 56th)  Cohen & Steers CIT's annualized five-year performance achieved the infrastructure benchmark.  Cohen & Steers CIT's annualized five-year performance ranked in the top 50th percentile.	
Lazard Infrastructure's annualized three-year performance achieved the infrastructure benchmark.  Lazard Infrastructure's annualized three-year performance ranked in the top 50th percentile.  Lazard Infrastructure's annualized five-year performance achieved the infrastructure benchmark.  Lazard Infrastructure's annualized five-year performance ranked in the top 50th percentile.	
Advent convertibles annualized three-year performance achieved the ML All Qual benchmark. (+2.2% vs. +3.1%) Advent convertibles annualized three-year performance ranked in the top 50th percentile. Advent convertibles annualized five-year performance achieved the ML All Qual benchmark. Advent convertibles annualized five-year performance ranked in the top 50th percentile.	
SSI convertibles annualized three-year performance achieved the ML All Convert All Qual benchmark.  SSI convertibles annualized three-year performance ranked in the top 50th percentile.  SSI convertibles annualized five-year performance achieved the ML All Convert All Qual benchmark.  SSI convertibles annualized five-year performance ranked in the top 50th percentile.	
EuroPacific Growth annualized three-year performance achieved the International benchmark.  EuroPacific Growth annualized three-year performance ranked in the top 50th percentile.  EuroPacific Growth annualized five-year performance achieved the International benchmark.  EuroPacific Growth annualized five-year performance ranked in the top 50th percentile.	



Yes No

# SLCFD Firefighters' Pension Trust Total Fund Investment Policy Review (continued) September 30, 2023

William Blair international growth annualized three-year performance achieved the International benchmark.  William Blair international growth annualized three-year performance ranked in the top 50th percentile.  William Blair international growth annualized five-year performance achieved the International benchmark.  William Blair international growth annualized five-year performance ranked in the top 50th percentile.	<u>Yes</u> □ □ □ □ □	<u>No</u> ⊠  □
Fidelity emerging market annualized three-year performance achieved the International benchmark. (-2.1% vs1.3%). Fidelity emerging market annualized three-year performance ranked in the top 50th percentile.		
American Realty private RE annualized three-year performance achieved the NCREIF ODCE benchmark.  American Realty private RE annualized five-year performance achieved the NCREIF ODCE benchmark.	$\boxtimes$	
Intercontinental private real estate annualized three-year performance achieved the NCREIF ODCE benchmark. (+6.7% vs. +7.1%) Intercontinental private real estate annualized five-year performance achieved the NCREIF ODCE benchmark.		
Richmond Capital fixed income annualized three-year performance achieved the fixed income benchmark Richmond Capital fixed income annualized three-year performance ranked in the top 50th percentile. Richmond Capital fixed income annualized five-year performance achieved the fixed income benchmark. Richmond Capital fixed income annualized five-year performance ranked in the top 50th percentile.		
Serenitas Credit Gamma Fund annualized three-year performance achieved the fixed income benchmark Serenitas Credit Gamma Fund annualized three-year performance ranked in the top 50th percentile.	$\boxtimes$	
TerraCap Fund IV private equity annualized three-year performance achieved the CPI +5% benchmark. (Actual: +9.0%)		
Bloomfield private equity annualized three-year performance achieved the CPI +5% benchmark.		



# SLCFD Firefighters' Pension Trust Total Fund Investment Policy Review (continued) September 30, 2023

	<b>Yes</b>	<u>No</u>
PFIA Compliant	$\boxtimes$	
Equity investments were within the 75% limitation at market.	$\boxtimes$	
Managers were within the 5% (at market) limitation of the common or capital stock of any one issuing company.	$\boxtimes$	
Foreign equity investments were within the 25% of the Fund's total assets at market.	$\boxtimes$	

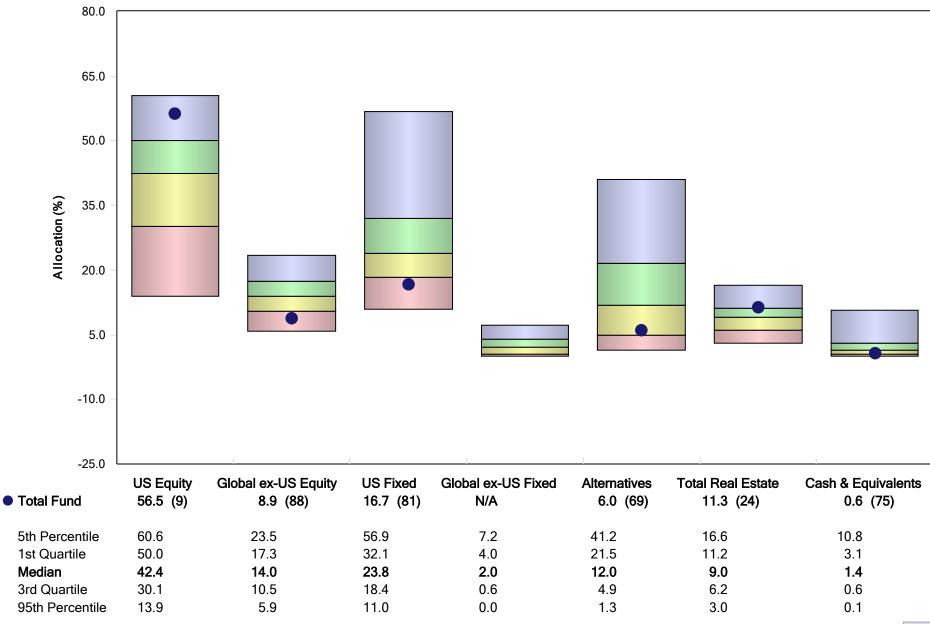


# SLCFD Firefighters' Pension Trust Investment Performance - Net September 30, 2023

	<u>Quarter</u>	One Year	Three Years	Four Years	Five Years
Total Fund					
Beginning Market Value	354,243,615	315,973,722	284,128,743	259,212,400	246,601,285
Contributions	-1,884,432	853,608	8,603,526	10,688,628	12,791,144
Gain/Loss	-9,812,832	25,719,021	49,814,081	72,645,323	83,153,922
Ending Market Value	342,546,351	342,546,351	342,546,351	342,546,351	342,546,351
Total Fund (%)	-2.8	8.0	5.3	6.1	5.6
Target Allocation (%)	-2.9	9.1	5.5	6.7	6.1



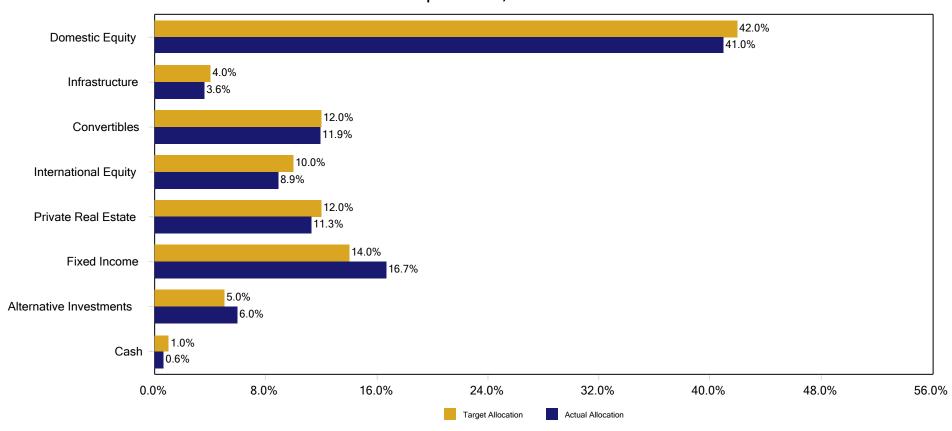
# SLCFD Firefighters' Pension Trust Asset Allocation September 30, 2023



Parentheses contain percentile rankings.



# SLCFD Firefighters' Pension Trust Actual vs. Target Asset Allocation September 30, 2023



	Market Value Actual \$	Percent Actual	Percent Target	Percent Difference
Total Fund	342,546,351	100.0	100.0	0.0
Domestic Equity	140,353,440	41.0	42.0	-1.0
Infrastructure	12,231,586	3.6	4.0	-0.4
Convertibles	40,816,716	11.9	12.0	-0.1
International Equity	30,538,720	8.9	10.0	-1.1
Private Real Estate	38,718,345	11.3	12.0	-0.7
Fixed Income	57,240,137	16.7	14.0	2.7
Alternative Investments	20,469,103	6.0	5.0	1.0
Cash	2,178,304	0.6	1.0	-0.4



# SLCFD Firefighters' Pension Trust Asset Allocation

September 30, 2023: 342,546,350.59

Lazard Global Listed Infrastructure Portfolio (MF)-2.29%

Bloomfield Capital (CF)-3.02%

Atlanta Capital High Quality Growth Plus (SMA)-3.06%

Am Funds EuroPacific Growth R6 (MF)-3.11%

Fidelity Large Cap Growth Index (MF)-3.50%

Intercontinental US Real Estate Inv (CF)-3.51%

ARA American Core Realty (CF)-3.58%

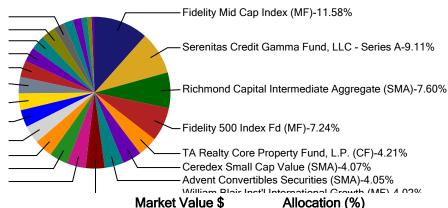
Westwood Large Cap Value EB (CF)-3.67%

SSI Convertibles Securities (SMA)-3.86%

Fidelity Small Cap Value Index (MF)-3.90%

Aristotle Value Equity Class A (CIT)-3.95%

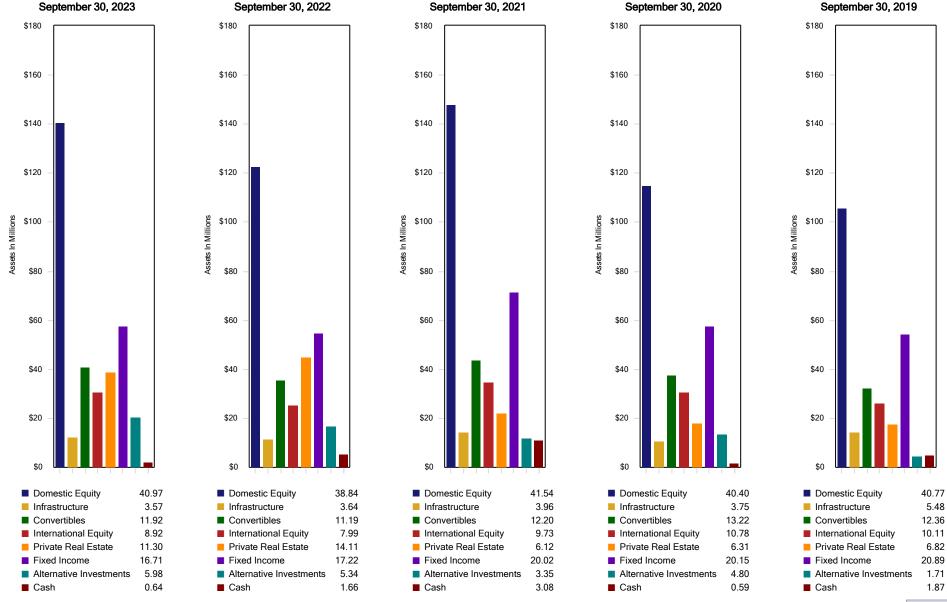
SPDR Barclays Convertibles (ETF)-4.00%



	<u> Market Value \$</u>	Allocation (%
■ Fidelity Mid Cap Index (MF)	39,655,987	11.58
Serenitas Credit Gamma Fund, LLC - Series A	31,191,233	9.11
■ Richmond Capital Intermediate Aggregate (SMA)	26,048,904	7.60
Fidelity 500 Index Fd (MF)	24,784,059	7.24
TA Realty Core Property Fund, L.P. (CF)	14,430,124	4.21
■ Ceredex Small Cap Value (SMA)	13,952,657	4.07
Advent Convertibles Securities (SMA)	13,889,214	4.05
■ William Blair Inst'l International Growth (MF)	13,782,769	4.02
■ SPDR Barclays Convertibles (ETF)	13,691,532	4.00
Aristotle Value Equity Class A (CIT)	13,528,979	3.95
Fidelity Small Cap Value Index (MF)	13,374,488	3.90
SSI Convertibles Securities (SMA)	13,235,970	3.86
Westwood Large Cap Value EB (CF)	12,571,878	3.67
ARA American Core Realty (CF)	12,271,325	3.58
Intercontinental US Real Estate Inv (CF)	12,016,896	3.51
■ Fidelity Large Cap Growth Index (MF)	12,001,863	3.50
Am Funds EuroPacific Growth R6 (MF)	10,664,533	3.11
Atlanta Capital High Quality Growth Plus (SMA)	10,483,528	3.06
■ Bloomfield Capital (CF)	10,329,197	3.02
■ Lazard Global Listed Infrastructure Portfolio (MF)	7,845,738	2.29
■ TerraCap Partners IV, LP	7,019,358	2.05
■ Fidelity Emerging Markets Index (MF)	6,091,418	1.78
Cohen & Steers Global Infrastructure Fund (CIT)	4,385,849	1.28
■ TerraCap Partners V, LP	3,120,548	0.91
■ Fifth Third R&D Cash Acct Sweep (MF)	2,178,304	0.64



# SLCFD Firefighters' Pension Trust Historical Asset Allocation September 30, 2023





# SLCFD Firefighters' Pension Trust Asset Allocation & Performance - Gross September 30, 2023

	Market Value	QTR ROR - Rank	1 Year ROR - Rank	3 Year ROR - Rank	4 Year ROR - Rank	5 Year ROR - Rank
Total Fund	342,546,351	-2.7 (53)	8.6 (82)	6.0 (26)	6.8 (19)	6.3 (19)
Target Allocation		-2.9	9.1	5.5	6.7	6.1
60% S&P500 / 40% BCAG		-3.2	13.0	4.0	6.1	6.3
Equity	223,940,462	-4.2	13.8	6.5	7.5	6.6
Domestic Equity	140,353,440	-3.5	16.2	9.4	8.2	7.0
Aristotle Value Equity Class A (CIT)	13,528,979	-3.1	16.3	N/A	N/A	N/A
Westwood Large Cap Value EB (CF)	12,571,878	-3.1 (77)	12.0 (81)	10.0 (83)	6.5 (90)	6.8 (73)
Russell 1000 Value Index		-3.2	14.4	11.1	6.8	6.2
Fidelity 500 Index Fd (MF)	24,784,059	-3.3	21.6	10.2	11.4	N/A
S&P 500 Index		-3.3	21.6	10.2	11.4	9.9
Atlanta Capital HQ Growth Plus (SMA)	10,483,528	-4.0 (75)	17.1 (90)	7.2 (41)	10.9 (68)	12.5 (21)
Fidelity Large Cap Growth Index (MF)	12,001,863	-3.1	N/A	N/A	N/A	N/A
Russell 1000 Growth Index		-3.1	27.7	8.0	14.7	12.4
Fidelity Mid Cap Index (MF)	39,655,987	-4.7	13.5	8.1	7.3	N/A
S&P MidCap 400 Index		-4.2	15.5	12.0	8.3	6.1
Fidelity Small Cap Value Index (MF)	13,374,488	-3.0	8.0	N/A	N/A	N/A
Ceredex Small Cap Value (SMA)	13,952,657	-1.4 (38)	19.5 (29)	16.2 (51)	6.6 (78)	4.5 (73)
Russell 2000 Value Index		-3.0	7.8	13.3	5.5	2.6
Global Infrastructure	12,231,586	-6.8	7.2	6.7	3.7	5.9
Cohen & Steers Global Infrastructure Fund (CIT)	4,385,849	-9.0	0.6	3.4	1.2	4.5
Lazard Global Listed Infrastructure Portfolio (MF)	7,845,738	-5.5	11.2	8.7	5.2	6.9
FTSE Global Core Infrastructure 50/50 Index		-7.8	1.4	3.8	0.8	4.1



# SLCFD Firefighters' Pension Trust Asset Allocation & Performance - Gross September 30, 2023

	Market Value	QTR ROR - Rank	1 Year ROR - Rank	3 Year ROR - Rank	4 Year ROR - Rank	5 Year ROR - Rank
Convertibles	40,816,716	-3.7	6.6	1.7	8.5	7.4
Advent Convertibles Securities (SMA)	13,889,214	-4.8 (89)	7.7 (19)	2.2 (50)	8.1 (22)	6.9 (27)
SSI Convertibles Securities (SMA)	13,235,970	-3.6 (73)	2.1 (88)	0.8 (75)	7.7 (29)	6.9 (27)
SPDR Barclays Convertibles (ETF) ML All Convertibles, All Qual	13,691,532	<b>-2.5</b> -2.5	<b>10.0</b> 7.5	<b>2.1</b> 3.1	<b>9.7</b> 9.5	<b>8.4</b> 8.3
International Equity	30,538,720	-6.8	16.1	-0.9	3.9	3.0
Am Funds EuroPacific Growth R6 (MF)	10,664,533	-6.2	20.2	0.6	4.1	3.6
William Blair Inst'l Int'l Growth (MF) International Benchmark	13,782,769	<b>-8.7</b> -3.7	<b>15.2</b> 21.0	<b>-1.6</b> 4.2	<b>5.0</b> 4.0	<b>3.9</b> 3.1
Fidelity Emerging Markets Index (MF) MSCI Emerging Markets Index	6,091,418	<b>-3.4</b> -2.8	<b>11.8</b> 12.2	<b>-2.1</b> -1.3	<b>1.0</b> 1.6	<b>N/A</b> 0.9
Private Real Estate	38,718,345	-1.6	-12.0	7.9	6.7	6.9
TA Realty Core Property Fund, L.P. (CF)	14,430,124	-1.6	-8.3	N/A	N/A	N/A
ARA American Core Realty (CF)	12,271,325	-2.2	-12.5	7.7	6.2	6.3
Intercontinental US Real Estate Inv (CF) NCREIF Fund Index-ODCE (VW)	12,016,896	<b>-0.8</b> -1.9	<b>-15.6</b> -12.1	<b>6.7</b> 7.1	<b>6.1</b> 5.7	<b>6.5</b> 5.7
Fixed Income	57,240,137	0.8 (30)	7.6 (15)	2.8 (9)	3.3 (7)	4.1 (5)
Richmond Capital Intermediate Agg (SMA)	26,048,904	-1.9 (89)	2.1 (72)	-3.3 (92)	-1.0 (92)	0.7 (93)
Serenitas Credit Gamma Fund, LLC - Series A Fixed Income Benchmark	31,191,233	<b>3.2 (1)</b> -1.9	<b>12.5 (1)</b> 1.4	<b>9.3 (1)</b> -3.7	<b>N/A</b> -1.4	<b>N/A</b> 0.4



# SLCFD Firefighters' Pension Trust Asset Allocation & Performance - Gross September 30, 2023

	Market Value	QTR ROR - Rank	1 Year ROR - Rank	3 Year ROR - Rank	4 Year ROR - Rank	5 Year ROR - Rank
Alternative Investments	20,469,103	0.9	4.8	11.1	12.0	N/A
TerraCap Partners IV, LP	7,019,358	0.1	-0.1	9.0	10.7	N/A
TerraCap Partners V, LP	3,120,548	-1.8	3.5	N/A	N/A	N/A
Bloomfield Capital (CF)	10,329,197	2.3	8.8	11.0	11.0	N/A
CPI + 5%		2.4	8.9	11.0	9.9	9.2
Cash	2,178,304	1.3	4.4	1.7	1.5	1.6
Fifth Third R&D Cash Acct Sweep (MF)	2,178,304	1.3	4.4	1.7	1.5	1.6
ICE BofAML 3 Month U.S. T-Bill		1.3	4.5	1.7	1.6	1.7



# SLCFD Firefighters' Pension Trust Asset Allocation & Performance - Net September 30, 2023

	Market Value	QTR ROR - Rank	1 Year ROR - Rank	3 Year ROR - Rank	4 Year ROR - Rank	5 Year ROR - Rank
Total Fund	342,546,351	-2.8	8.0	5.3	6.1	5.6
Target Allocation		-2.9	9.1	5.5	6.7	6.1
60% S&P500 / 40% BCAG		-3.2	13.0	4.0	6.1	6.3
Equity	223,940,462	-4.3	13.4	6.0	7.0	6.1
Domestic Equity	140,353,440	-3.5	15.8	9.1	7.8	6.6
Aristotle Value Equity Class A (CIT)	13,528,979	-3.2 (69)	15.8 (47)	N/A	N/A	N/A
Westwood Large Cap Value EB (CF)	12,571,878	-3.2	11.4	9.4	5.9	6.1
Russell 1000 Value Index		-3.2	14.4	11.1	6.8	6.2
Fidelity 500 Index Fd (MF)	24,784,059	-3.3 (56)	21.6 (40)	10.2 (25)	11.4 (27)	N/A
S&P 500 Index	_ ,, ,,	-3.3	21.6	10.2	11.4	9.9
Atlanta Capital HQ Growth Plus (SMA)	10,483,528	-4.2	16.3	6.5	10.1	11.7
Fidelity Large Cap Growth Index (MF)	12,001,863	-3.1 (36)	N/A	N/A	N/A	N/A
Russell 1000 Growth Index		-3.1	27.7	8.0	14.7	12.4
Fidelity Mid Cap Index (MF)	39,655,987	-4.7 (53)	13.5 (49)	8.1 (56)	7.2 (43)	N/A
S&P MidCap 400 Index	,,	-4.2	15.5	12.0	8.3	6.1
Fidelity Small Cap Value Index (MF)	13,374,488	-3.0 (65)	7.9 (85)	N/A	N/A	N/A
Ceredex Small Cap Value (SMA)	13,952,657	-1.7	18.5	15.3	5.7	3.6
Russell 2000 Value Index	, ,	-3.0	7.8	13.3	5.5	2.6
Global Infrastructure	12,231,586	-7.0	6.2	5.8	2.8	5.0
Cohen & Steers Global Infrastructure Fund (CIT)	4,385,849	-9.1 (54)	-0.1 (75)	2.7 (56)	0.5 (55)	3.7 (44)
Lazard Global Listed Infrastructure Portfolio (MF) FTSE Global Core Infrastructure 50/50 Index	7,845,738	<b>-5.8 (5)</b> -7.8	<b>10.1 (7)</b> 1.4	<b>7.7 (4)</b> 3.8	<b>4.2 (7)</b> 0.8	<b>5.9 (2)</b> 4.1



# SLCFD Firefighters' Pension Trust Asset Allocation & Performance - Net September 30, 2023

	Market Value	QTR ROR - Rank	1 Year ROR - Rank	3 Year ROR - Rank	4 Year ROR - Rank	5 Year ROR - Rank
Convertibles	40,816,716	-3.8	5.9	1.1	7.8	6.7
Advent Convertibles Securities (SMA)	13,889,214	-5.0	6.9	1.3	7.2	6.1
SSI Convertibles Securities (SMA)	13,235,970	-3.8	1.3	0.0	6.9	6.1
SPDR Barclays Convertibles (ETF) ML All Convertibles, All Qual	13,691,532	<b>-2.6 (38)</b> -2.5	<b>9.6 (6)</b> 7.5	<b>1.7 (35)</b> 3.1	<b>9.3 (24)</b> 9.5	<b>7.9 (31)</b> 8.3
International Equity	30,538,720	-7.0	15.4	-1.5	3.2	2.3
Am Funds EuroPacific Growth R6 (MF)	10,664,533	-6.3 (77)	19.6 (48)	0.1 (62)	3.6 (46)	3.1 (32)
William Blair Inst'l Int'l Growth (MF) International Benchmark	13,782,769	<b>-9.0 (95)</b> -3.7	<b>14.1 (74)</b> 21.0	<b>-2.5 (75)</b> 4.2	<b>4.0 (39)</b> 4.0	<b>2.9 (36)</b> 3.1
Fidelity Emerging Markets Index (MF) MSCI Emerging Markets Index	6,091,418	<b>-3.4 (43)</b> -2.8	<b>11.7 (60)</b> 12.2	<b>-2.2 (49)</b> -1.3	<b>0.9 (52)</b> 1.6	<b>N/A</b> 0.9
Private Real Estate	38,718,345	-1.8	-12.8	6.6	5.4	5.6
TA Realty Core Property Fund, L.P. (CF)	14,430,124	-1.8	-9.0	N/A	N/A	N/A
ARA American Core Realty (CF)	12,271,325	-2.5	-13.5	6.5	5.0	5.1
Intercontinental US Real Estate Inv (CF) NCREIF Fund Index-ODCE (VW)	12,016,896	<b>-1.0</b> -1.9	<b>-16.4</b> -12.1	<b>4.9</b> 7.1	<b>4.5</b> 5.7	<b>5.0</b> 5.7
Fixed Income	57,240,137	0.6	6.6	2.0	2.7	3.6
Richmond Capital Intermediate Agg (SMA)	26,048,904	-2.0	1.8	-3.6	-1.3	0.4
Serenitas Credit Gamma Fund, LLC - Series A Fixed Income Benchmark	31,191,233	<b>2.9</b> -1.9	<b>10.9</b> 1.4	<b>7.7</b> -3.7	<b>N/A</b> -1.4	<b>N/A</b> 0.4



#### SLCFD Firefighters' Pension Trust Asset Allocation & Performance - Net September 30, 2023

	Market Value	QTR ROR - Rank	1 Year ROR - Rank	3 Year ROR - Rank	4 Year ROR - Rank	5 Year ROR - Rank
Alternative Investments	20,469,103	0.5	3.3	9.5	10.3	N/A
TerraCap Partners IV, LP	7,019,358	-0.3	-1.6	7.4	9.0	N/A
TerraCap Partners V, LP	3,120,548	-1.8	3.5	N/A	N/A	N/A
Bloomfield Capital (CF)	10,329,197	1.9	7.2	9.4	9.4	N/A
CPI + 5%		2.4	8.9	11.0	9.9	9.2
Cash	2,178,304	1.3	4.4	1.7	1.5	1.6
Fifth Third R&D Cash Acct Sweep (MF)	2,178,304	1.3	4.4	1.7	1.5	1.6
ICE BofAML 3 Month U.S. T-Bill		1.3	4.5	1.7	1.6	1.7

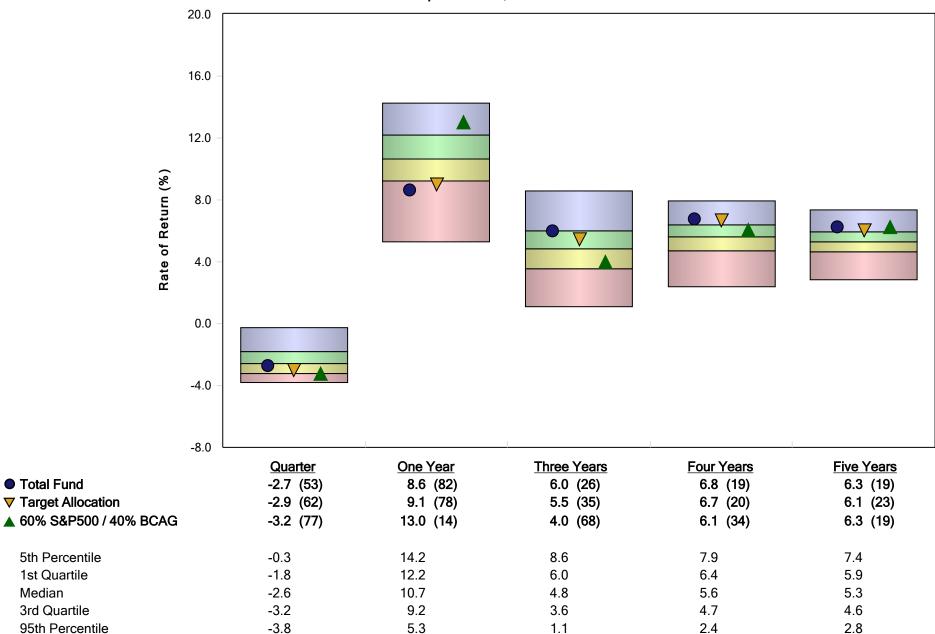
<sup>1</sup> Target Allocation (IPS hybrid benchmark objective): from Apr '22 is: 22% S&P 500 +12% S&P 400 Mid Cap +8% Russell 2000 +4% FTSE Global infrastructure 50/50 +12% ML Convertibles +6.67% MSCI ACWI +3.33% MSCI EM +12% NCREIF ODCE +14% Barclays Intermediate Aggregate + 5% CPI+5% + 1% ML 3M TBills; from Nov '20 is: 22% S&P 500 +12% Russell Mid Cap +8% Russell 2000 +4% FTSE Global infrastructure 50/50 +12% ML Convertibles +6.67% MSCI ACWI +3.33% MSCI EM +6% NCREIF ODCE +15% Barclays Intermediate Aggregate +5% Barclays High Yield + 5% CPI+5% + 1% ML 3M TBills: prior from Apr '19 was: 22% S&P 500 +12% Russell Mid Cap +8% Russell 2000 +4% FTSE Global infrastructure 50/50 +12% ML Convertibles +6.67% MSCI ACWI +3.33% MSCI EM +6% NCREIF ODCE +7% Barclay's US 1-5 Yr Credit Index +8% Barclays Intermediate Aggregate +5% Barclays High Yield + 5% CPI+5% + 1% ML 3M TBills: from Sep'18 is: 22% S&P 500 +12% S&P 400 +8% Russell 2000 +4% FTSE Global infrastructure 50/50 +12% ML Convertibles +8% MSCI ACWI +4% MSCI EM +6% NCREIF ODCE +8% Barclay's US 1-5 Yr Credit Index +10% Barclays Intermediate Aggregate +5% Barclays High Yield + 1% ML 3M TBills; from Jun'18: 15% S&P 500 +8% S&P 400 +7% Russell 2000 +5% FTSE Global infrastructure 50/50 +10% ML Convertibles +10% MSCI ACWI +5% MSCI EM + 3% Wilshire REIT +5% NCREIF ODCE +3% Barclays TIPS 1-10 Yrs +22% Barclays Intermediate Aggregate +5% Barclays High Yield +2% ML 3M TBills:from Jul'17: 15% S&P 500 +8% S&P 400 +7% Russell 2000 +5% Alerian MLP +10% ML Convertibles +10% MSCI ACWI +5% MSCI EM +3% Wilshire REIT +5% NCREIF ODCE +3% Barclays TIPS 1-10 Yrs +22% Barclays Intermediate Aggregate +5% Barclays High Yield + 2% ML 3M TBills; from Jul'16 is 14% S&P 500 + 8% S&P 400 + 7% Russell 2000 + 5% Alerian MLP + 8% ML Convertibles +10% MSCI ACWI +5% MSCI EM +3% Wilshire REIT +7% NCREIF ODCE +3% Barclays TIPS 1-10 Yrs + 23% Barclays Intermediate Aggregate + 2% ML 3M TBills + 5% HFRI Fd of Fds; from Jan'14 is 14% S&P 500 + 8% S&P 400 + 7% Russell 2000 + 5% Alerian MLP + 8% ML Convertibles + 10% MSCI EAFE +5% MSCI EM + 3% Wilshire REIT + 5% NCREIF ODCE + 3% Barclays TIPS 1-10 Yrs + 25% Barclays Intermediate Aggregate +2% ML 3M TBills + 5% HFRI Fd of Fds; from Feb'11 was 15% S&P 500 + 10% S&P 400 + 8% Russell 2000 + 10% ML Convertibles + 15% MSCI EAFE + 3% Wilshire REIT + 3% NCREIF ODCE + 5% HFRI Fd of Fds + 3% Barclays TIPS 1-10 Yrs + 28% Barclays Aggregate; from Sep'09 is 18% S&P 500 +13% S&P 400 + 8% Russell 2000 + 15% MSCI EAFE + 6% Wilshire REIT + 5% HFRI Fd of Fds + 3% Barclays TIPS 1-10 Yrs + 32% Barclays Aggregate; from Dec'08 is 24% S&P 500 + 15% S&P 400 + 10% Russell 2000 + 10% MSCI EAFE + 6% Wilshire REIT + 5% HFRI Fd of Fds + 30% Barclays Aggregate.

- 3 International Benchmark: from Jul'16 is 100% MSCI ACWI; prior was 100% MSCI EAFE.
- 4 SLCFD Firefighters' Pension Trust was funded in April 2007 and prior data is from the SLCFD Chapter 175 Supplemental Trust Fund.
- **5** Any inter-period valuations used to calculate returns for separately managed accounts were provided by the manager.



<sup>2</sup> Fixed Inc Benchmark: from Jan'14 is 100% Barclay's Intermediate Aggregate; prior from Jul'07 was 100% Lehman Aggregate; prior from Jul'03 was 100% Lehman Intermediate Aggregate; prior from Apr'02 was 100% Lehman Aggregate.

# **SLCFD Firefighters' Pension Trust** Peer Universe Quartile Ranking **September 30, 2023**



Parentheses contain percentile rankings.

Calculation based on quarterly data.

Total Fund

5th Percentile

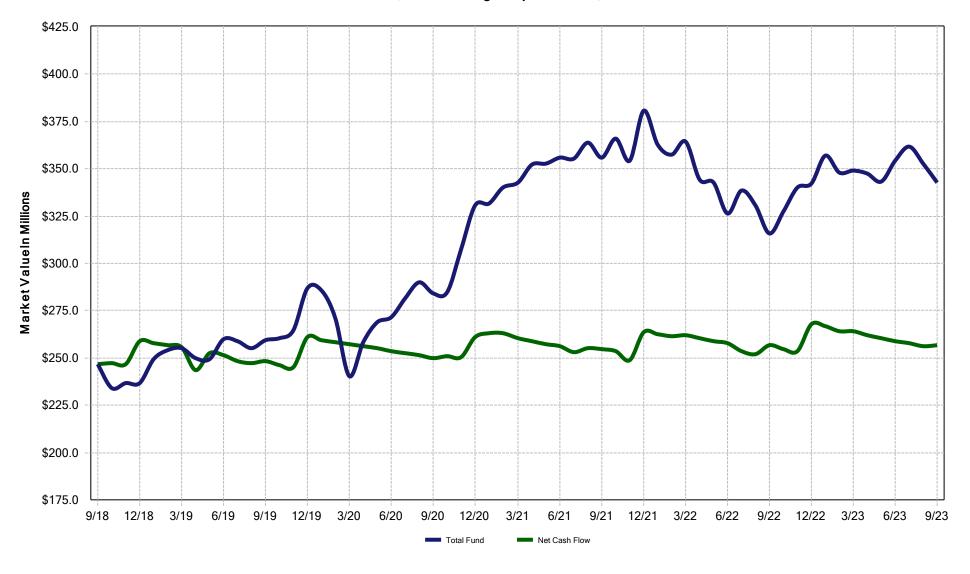
1st Quartile

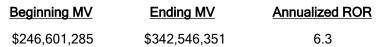
3rd Quartile

Median



# SLCFD Firefighters' Pension Trust Growth of Investments October 1, 2018 Through September 30, 2023

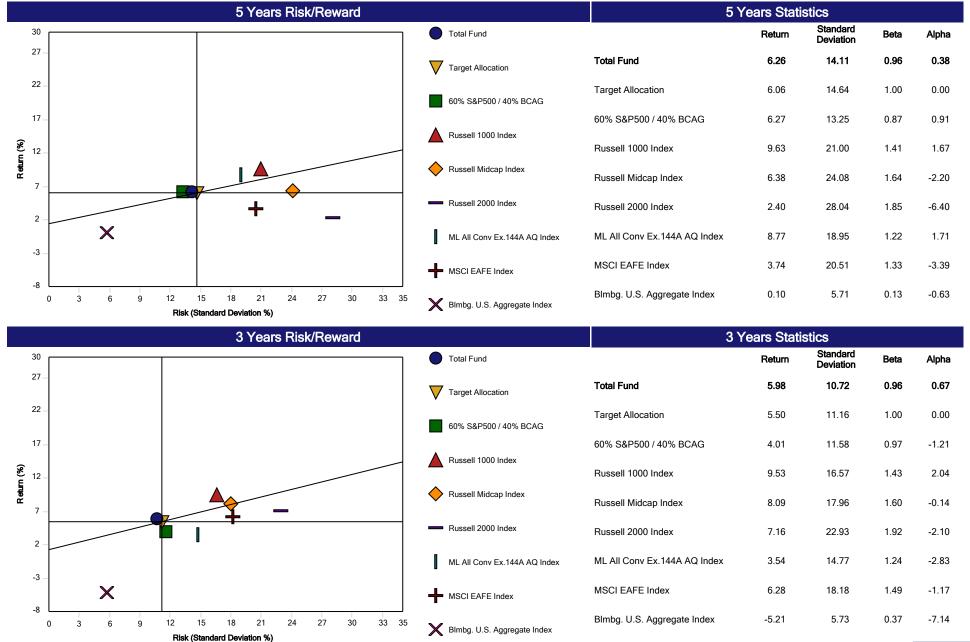




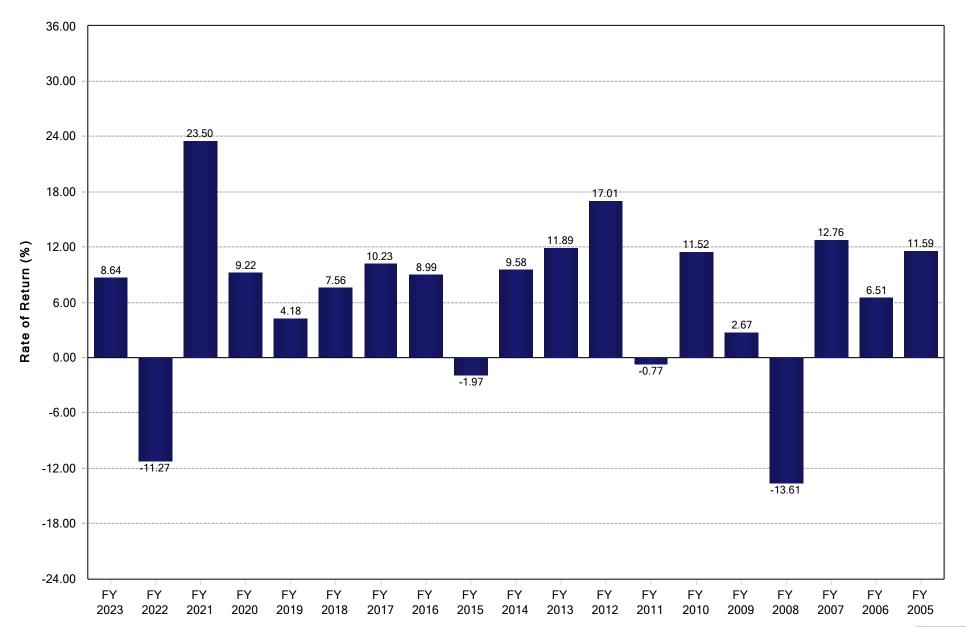


# **SLCFD Firefighters' Pension Trust Capital Market Line**

Period Ending September 30, 2023

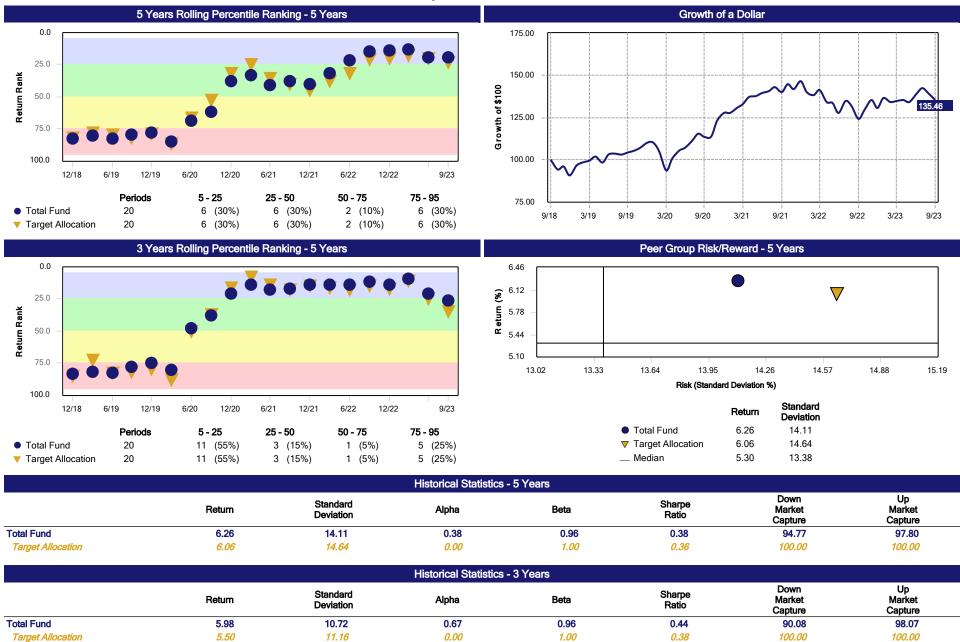


# SLCFD Firefighters' Pension Trust Fiscal Year Rates of Return September 30, 2023

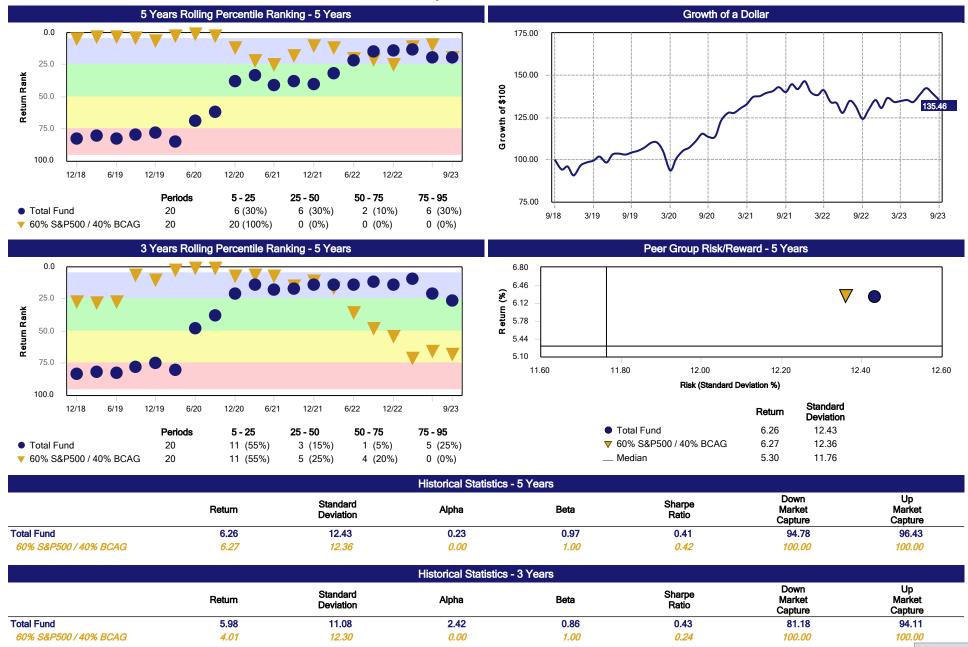




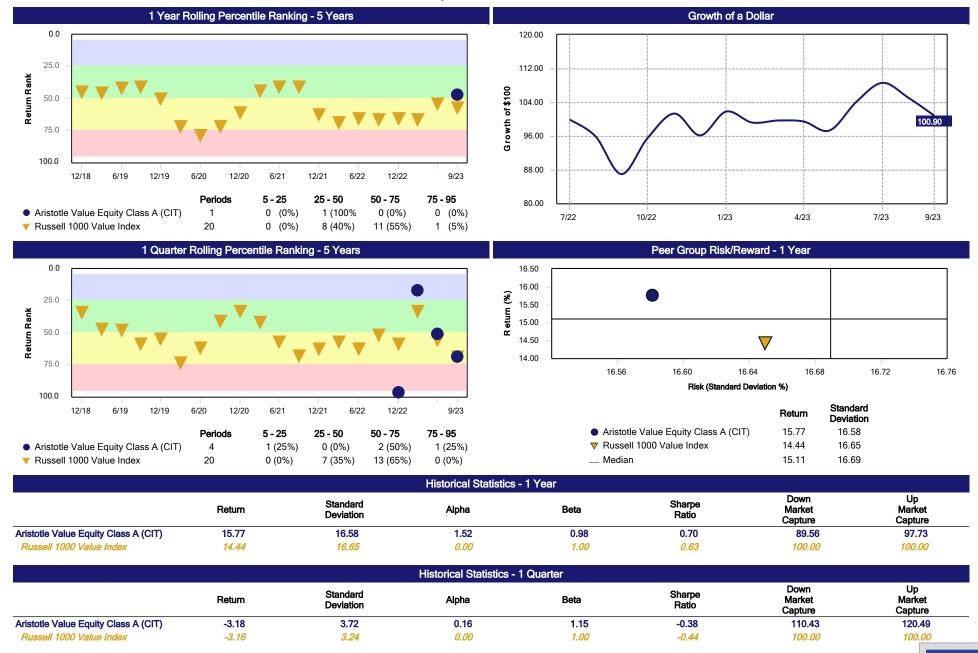
# SLCFD Firefighters' Pension Trust Total Fund September 30, 2023



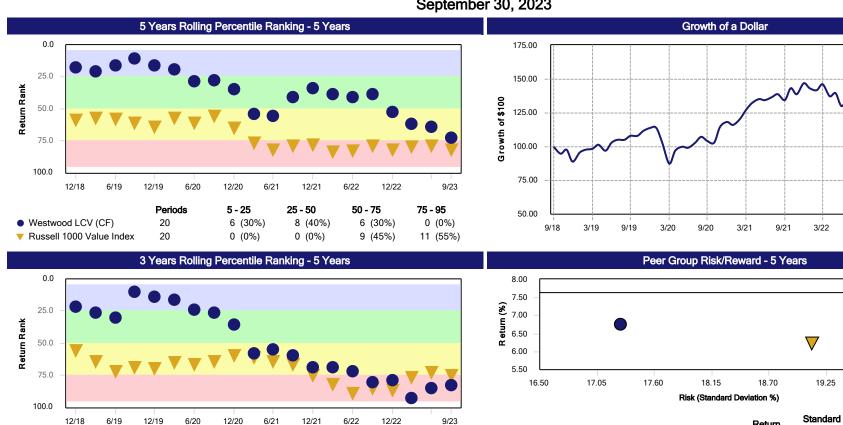
# SLCFD Firefighters' Pension Trust Total Fund September 30, 2023



### SLCFD Firefighters' Pension Trust Aristotle Value Equity Class A (CIT) September 30, 2023



# **SLCFD Firefighters' Pension Trust** Westwood LCV (CF) **September 30, 2023**



75 - 95

5 (25%)

12/19

Westwood LCV (CF)

Periods

20

5 - 25

5 (25%)

25 - 50

4 (20%)

50 - 75

6 (30%)

▼ Russell 1000 Value Index	20	0 (0%)	0 (0%) 1	5 (75%) 5 (25%)	Median		7.64	19.49	
				Historical Statistics	s - 5 Years				
		Return	Standard Deviation	Alpha	Beta	Sharpe Ratio	Dow Mark Capto	æt	Up Market Capture
Westwood LCV (CF)		6.76	17.28	1.02	0.89	0.37	87	.98	91.56
Russell 1000 Value Index		6.23	19.11	0.00	1.00	0.32	100	.00	100.00

Historical Statistics - 3 Years							
	Return	Standard Deviation	Alpha	Beta	Sharpe Ratio	Down Market Capture	Up Market Capture
Westwood LCV (CF)	10.02	15.82	0.02	0.90	0.57	92.28	91.44
Russell 1000 Value Index	<i>11.05</i>	<i>17.35</i>	0.00	1.00	<i>0.59</i>	100.00	100.00



9/22

3/23

19.80

Return

6.76

6.23

Westwood LCV (CF)

▼ Russell 1000 Value Index

Deviation

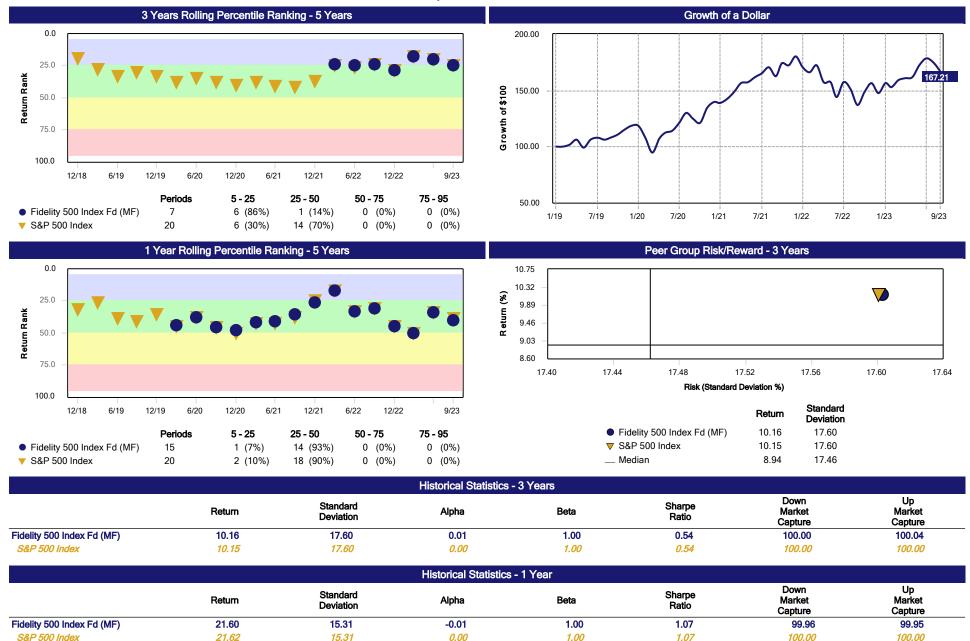
17.28

19.11

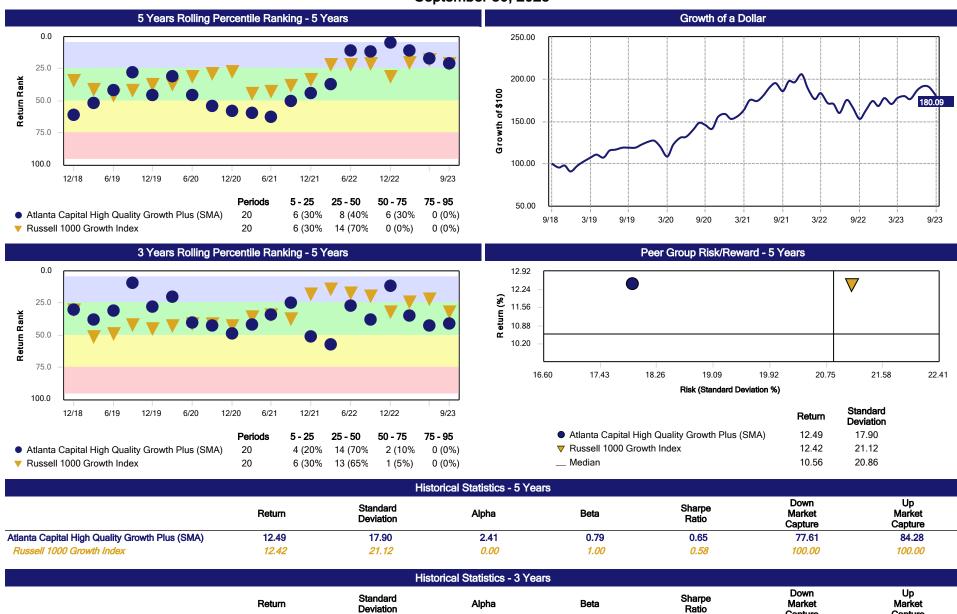
9/23

20.35

# SLCFD Firefighters' Pension Trust Fidelity 500 Index Fd (MF) September 30, 2023



# **SLCFD Firefighters' Pension Trust** Atlanta Capital High Quality Growth Plus (SMA) **September 30, 2023**



Capture

85.82

100.00

0.75

0.00

Atlanta Capital High Quality Growth Plus (SMA)

Russell 1000 Growth Index

7.22

7.97

17.87

20.52

Ratio

0.39

0.40

0.80

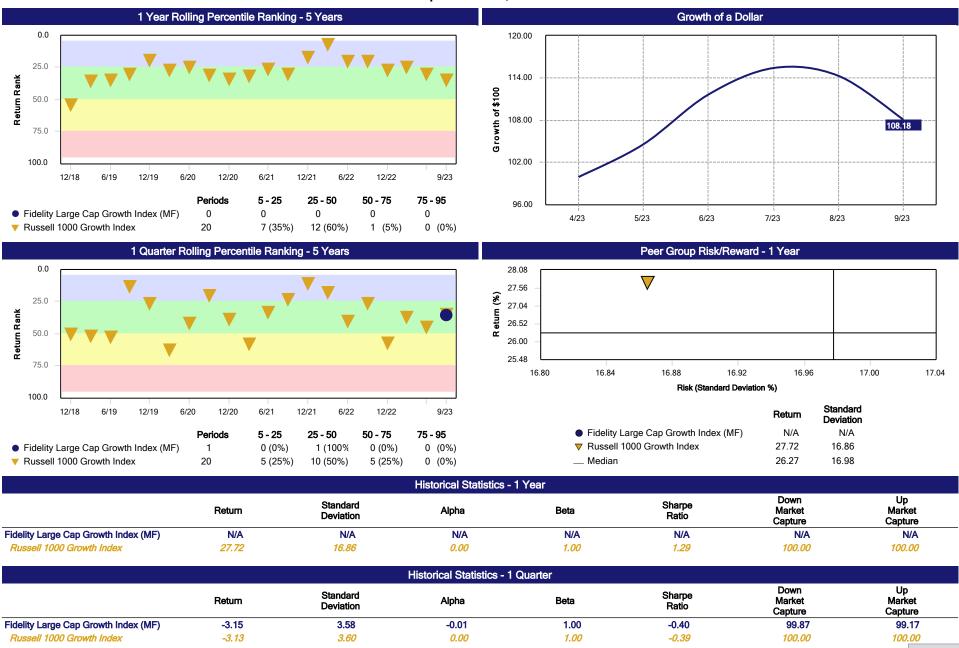
1.00

Capture

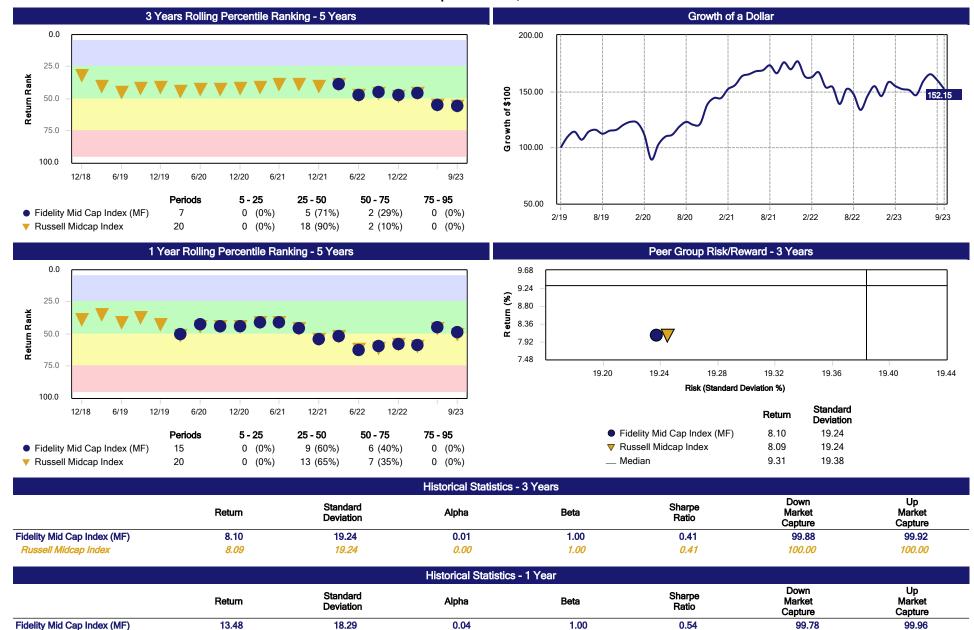
85.16

100.00

### SLCFD Firefighters' Pension Trust Fidelity Large Cap Growth Index (MF) September 30, 2023



### SLCFD Firefighters' Pension Trust Fidelity Mid Cap Index (MF) September 30, 2023



100.00

1.00

0.54

100.00

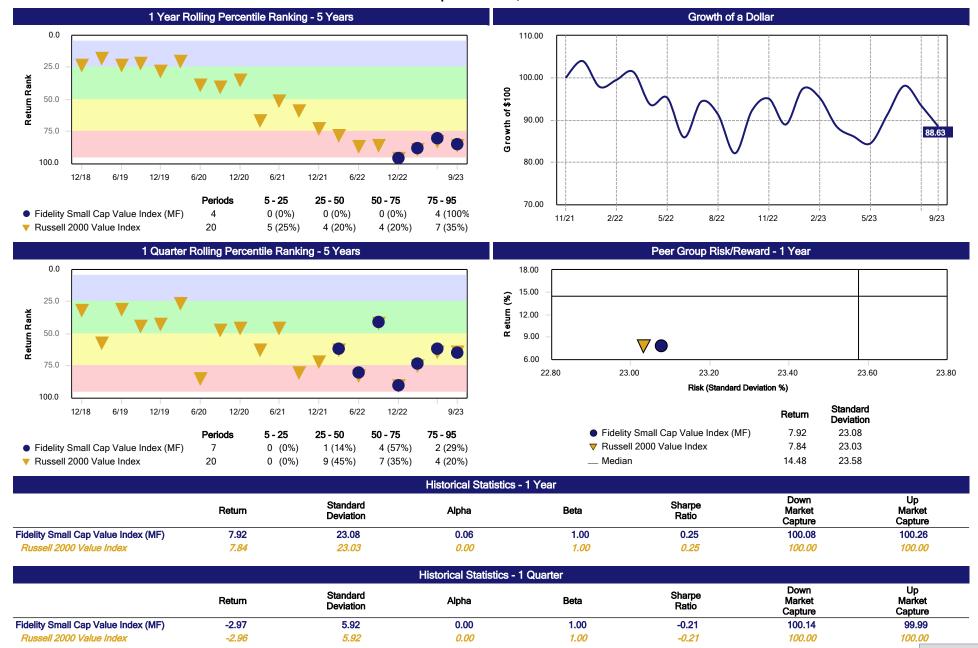
0.00

Russell Midcap Index

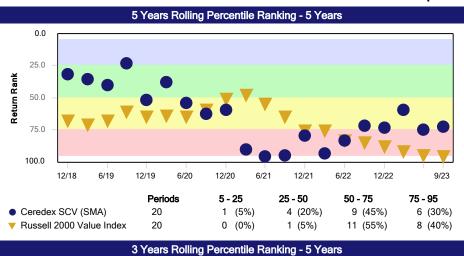
13.45

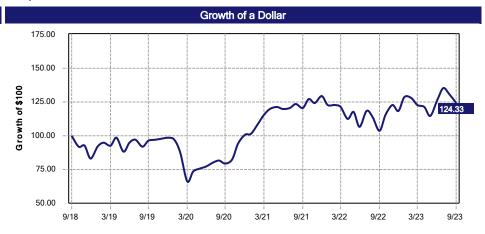
18.30

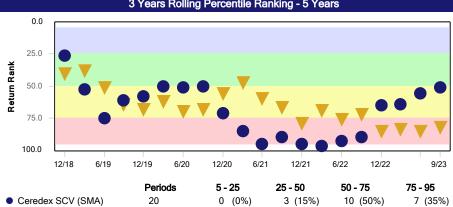
### SLCFD Firefighters' Pension Trust Fidelity Small Cap Value Index (MF) September 30, 2023



# SLCFD Firefighters' Pension Trust Ceredex SCV (SMA) September 30, 2023







0 (0%)

3 (15%)

11 (55%)

▼ Russell 2000 Value Index

20



4.45

2.59

5.45

23.19

25.05

24.95

Ceredex SCV (SMA)

\_\_ Median

▼ Russell 2000 Value Index

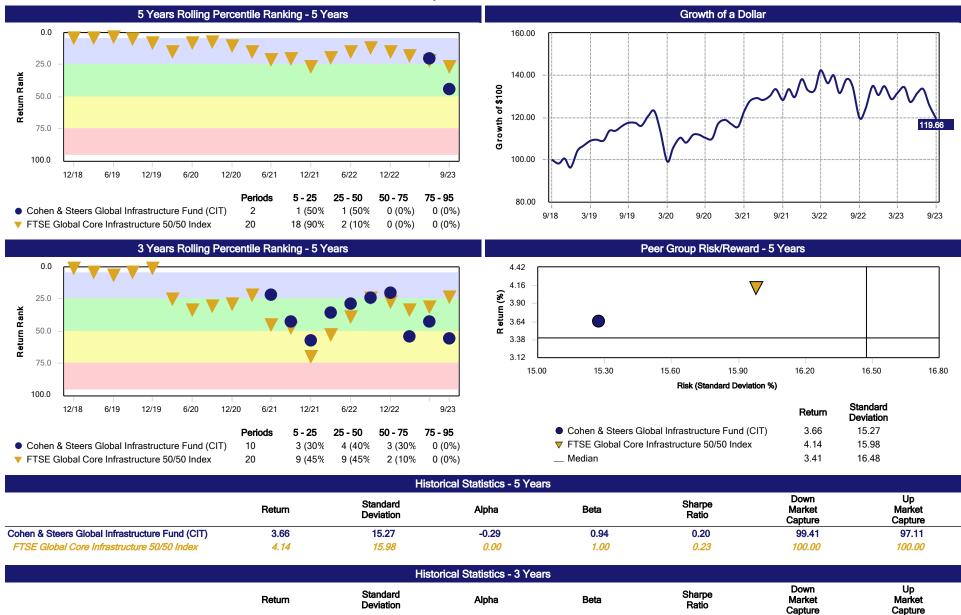
Historical Statistics - 5 Years								
	Return	Standard Deviation	Alpha	Beta	Sharpe Ratio	Down Market Capture	Up Market Capture	
Ceredex SCV (SMA)	4.45	23.19	2.01	0.89	0.23	85.65	91.49	
Russell 2000 Value Index	<i>2.59</i>	<i>25.05</i>	0.00	1.00	<i>0.16</i>	100.00	100.00	

6 (30%)

Historical Statistics - 3 Years							
	Return	Standard Deviation	Alpha	Beta	Sharpe Ratio	Down Market Capture	Up Market Capture
Ceredex SCV (SMA)	16.24	20.20	4.56	0.84	0.76	80.28	92.58
Russell 2000 Value Index	<i>13.32</i>	<i>22.83</i>	0.00	1.00	0.58	100.00	100.00



#### SLCFD Firefighters' Pension Trust Cohen & Steers Global Infrastructure Fund (CIT) September 30, 2023



99.37

100.00

-1.03

0.00

0.99

1.00

0.14

0.21

104.79

100.00

Cohen & Steers Global Infrastructure Fund (CIT)

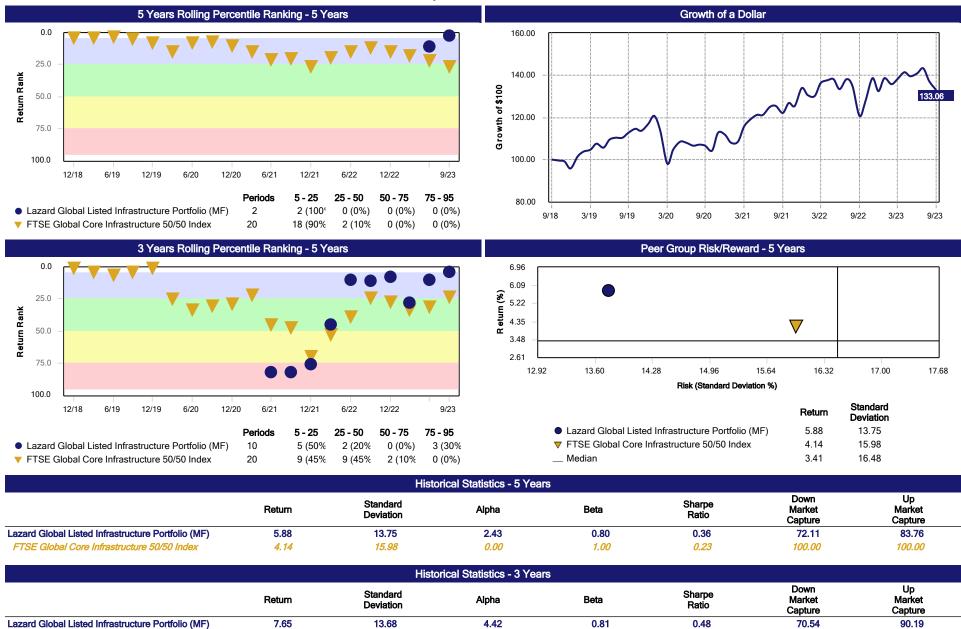
FTSE Global Core Infrastructure 50/50 Index

2.67

3.79

15.40

#### SLCFD Firefighters' Pension Trust Lazard Global Listed Infrastructure Portfolio (MF) September 30, 2023



100.00

0.00

1.00

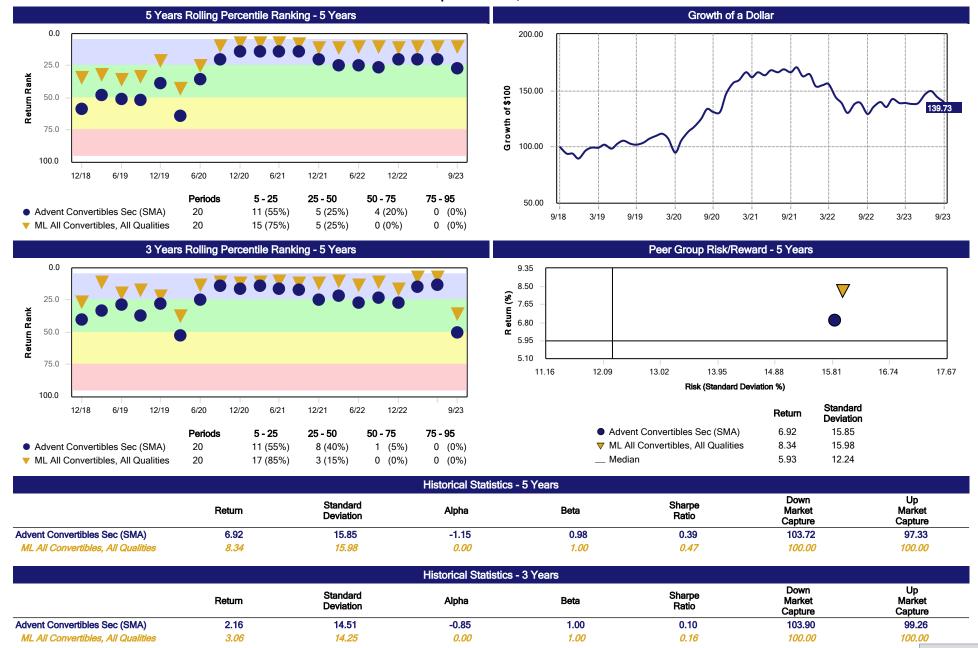
0.21

100.00

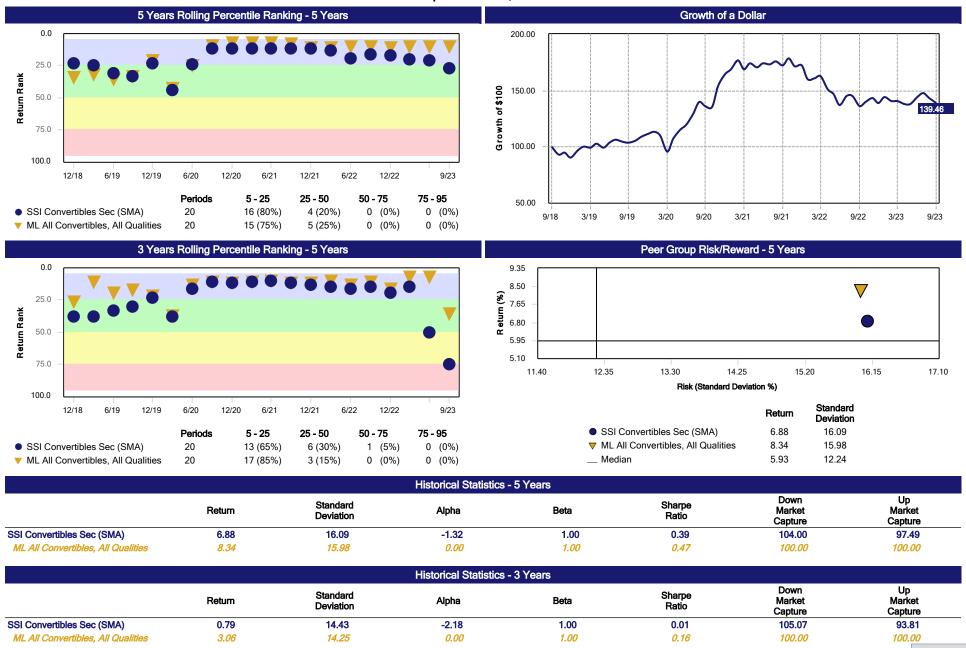
FTSE Global Core Infrastructure 50/50 Index

3.79

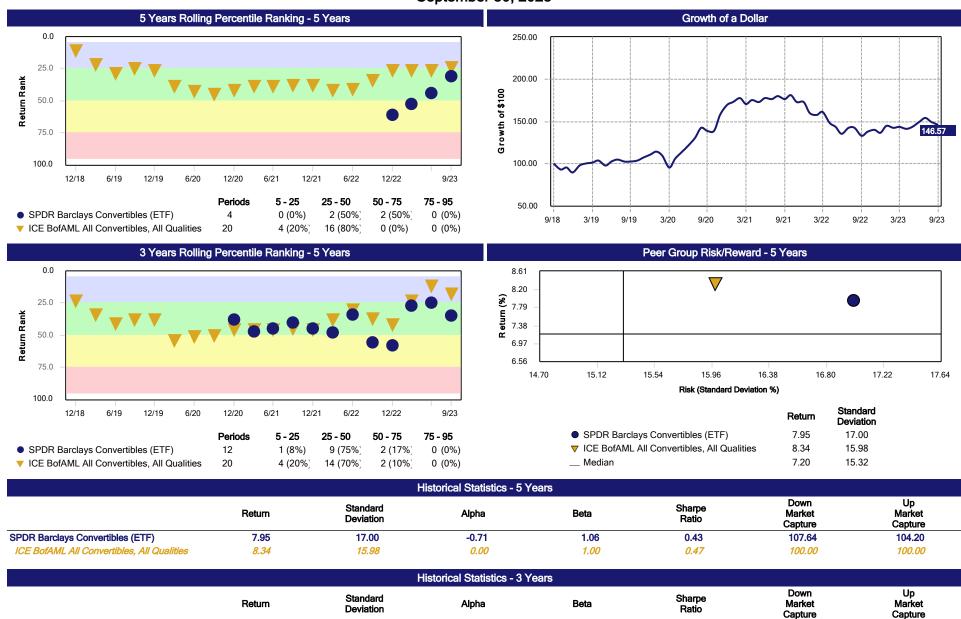
#### SLCFD Firefighters' Pension Trust Advent Convertibles Sec (SMA) September 30, 2023



#### SLCFD Firefighters' Pension Trust SSI Convertibles Sec (SMA) September 30, 2023



#### SLCFD Firefighters' Pension Trust SPDR Barclays Convertibles (ETF) September 30, 2023





97.88

100.00

-1.35

0.00

1.04

1.00

0.08

0.16

104.25

100.00

SPDR Barclays Convertibles (ETF)

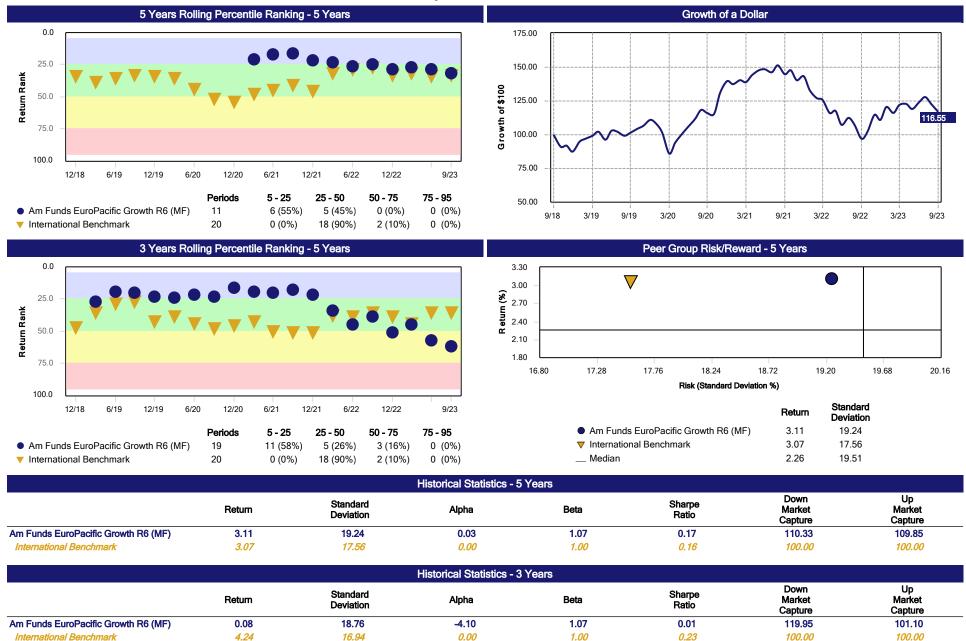
ICE BofAML All Convertibles, All Qualities

1.74

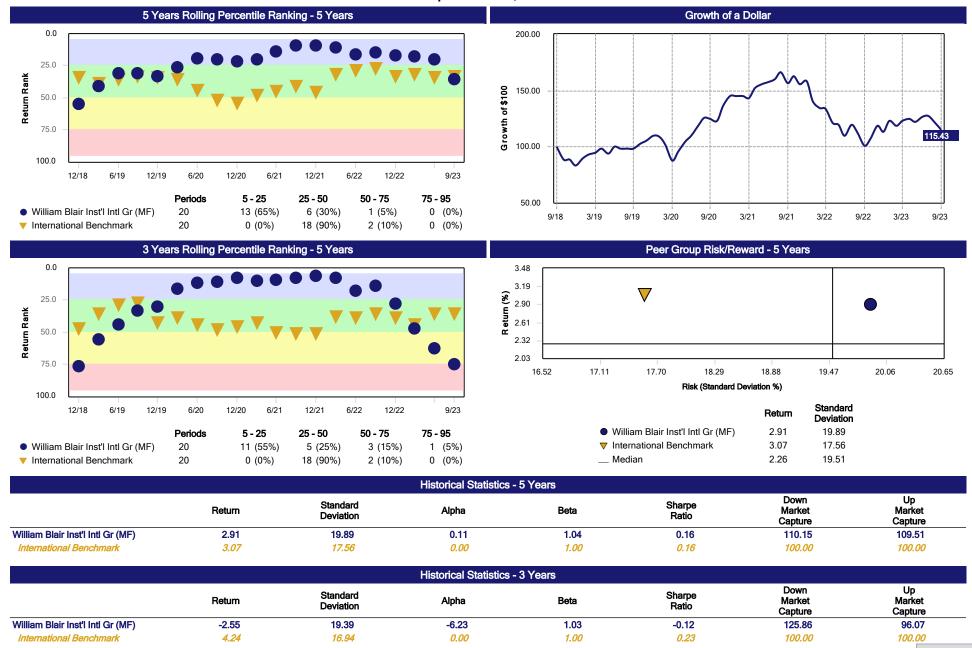
3.06

14.95

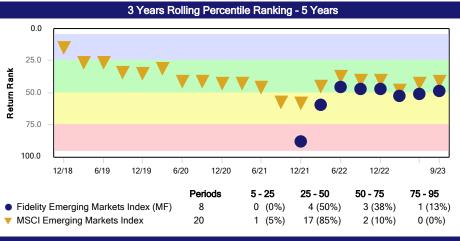
#### SLCFD Firefighters' Pension Trust Am Funds EuroPacific Growth R6 (MF) September 30, 2023

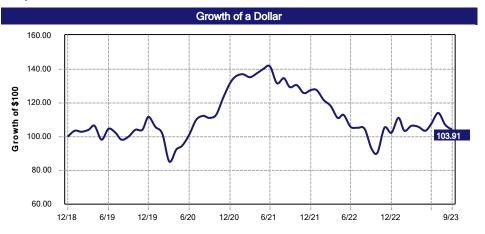


#### SLCFD Firefighters' Pension Trust William Blair Inst'l Intl Gr (MF) September 30, 2023

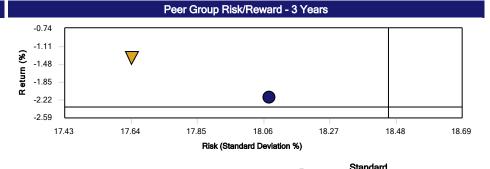


## SLCFD Firefighters' Pension Trust Fidelity Emerging Markets Index (MF) September 30, 2023





#### 1 Year Rolling Percentile Ranking - 5 Years 0.0 25.0 Return Rank 50.0 75.0 100.0 12/20 12/21 6/22 12/22 9/23 12/18 6/19 12/19 6/20 6/21 5 - 25 50 - 75 75 - 95 Periods 25 - 50 Fidelity Emerging Markets Index (MF) 16 0 (0%) 7 (44%) 8 (50%) 1 (6%) MSCI Emerging Markets Index 20 0 (0%) 10 (50%) 10 (50%) 0 (0%)



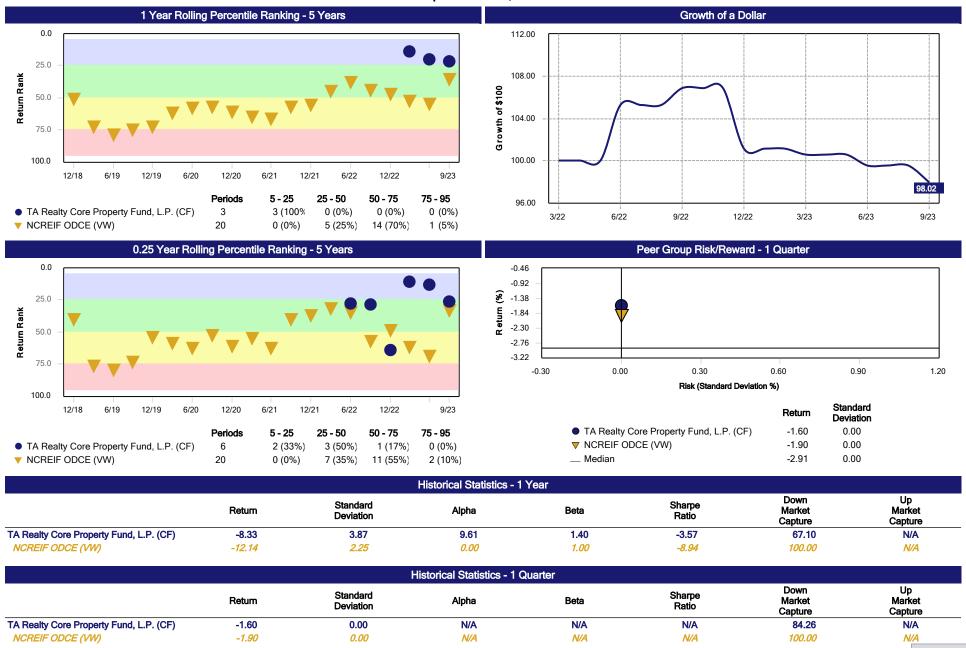
	Return	Deviation
<ul> <li>Fidelity Emerging Markets Index (MF)</li> </ul>	-2.17	18.08
MSCI Emerging Markets Index	-1.34	17.64
Median	-2.37	18.46

Historical Statistics - 3 Years							
	Return	Standard Deviation	Alpha	Beta	Sharpe Ratio	Down Market Capture	Up Market Capture
Fidelity Emerging Markets Index (MF)	-2.17	18.08	-0.77	1.02	-0.13	102.61	99.28
MSCI Emerging Markets Index	-1.34	17.64	0.00	1.00	-0.09	100.00	100.00

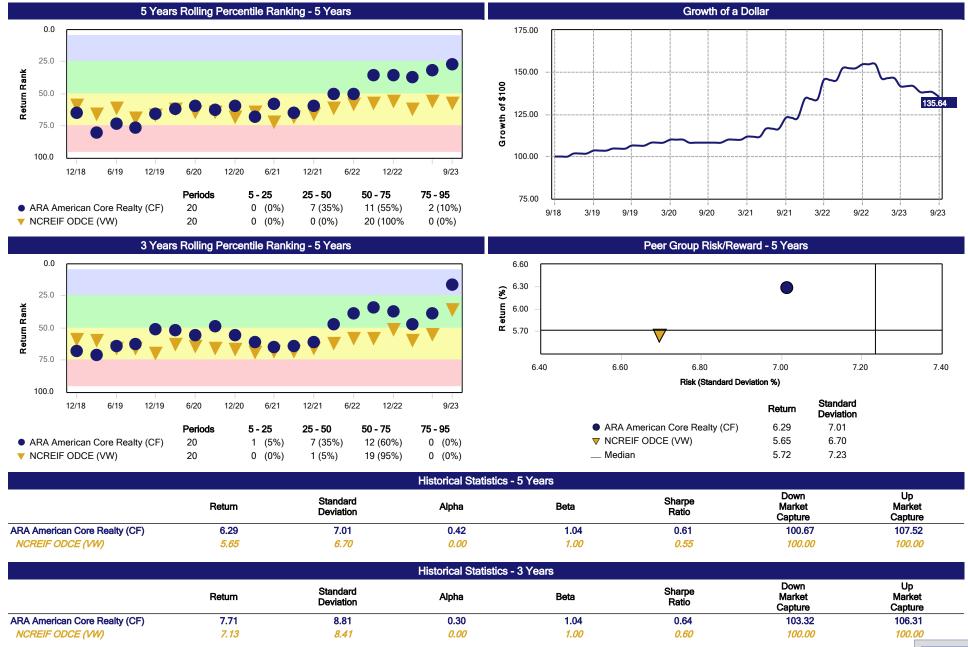
Historical Statistics - 1 Year							
	Return	Standard Deviation	Alpha	Beta	Sharpe Ratio	Down Market Capture	Up Market Capture
Fidelity Emerging Markets Index (MF)	11.68	22.27	-1.05	1.07	0.41	108.52	104.89
MSCI Emerging Markets Index	12.17	20.81	0.00	1.00	0.44	100.00	100.00



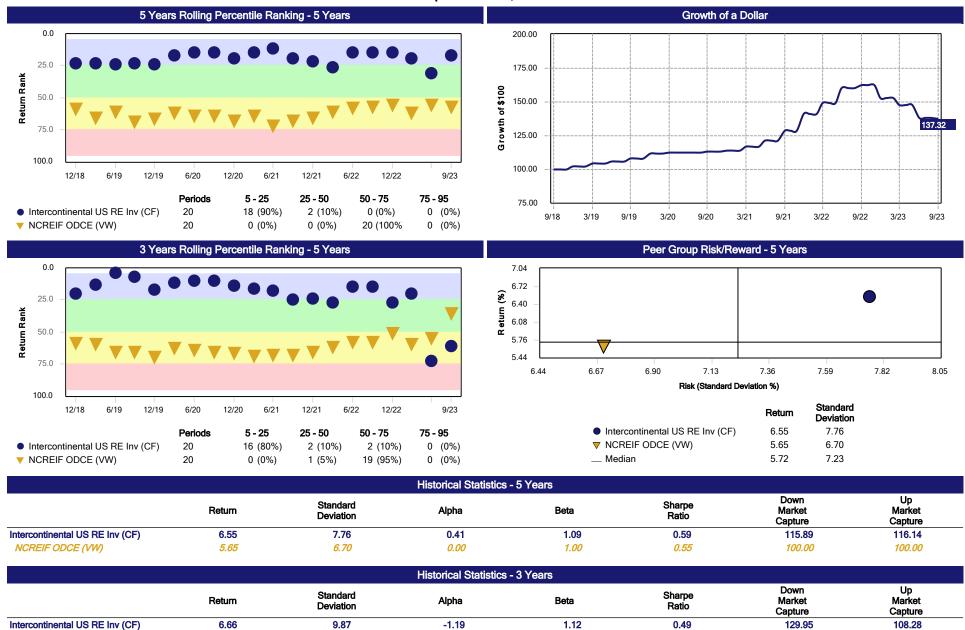
#### SLCFD Firefighters' Pension Trust TA Realty Core Property Fund, L.P. (CF) September 30, 2023



#### SLCFD Firefighters' Pension Trust ARA American Core Realty (CF) September 30, 2023



#### SLCFD Firefighters' Pension Trust Intercontinental US RE Inv (CF) September 30, 2023



100.00

100.00

1.00

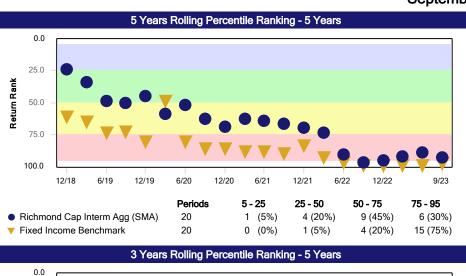
0.60

0.00

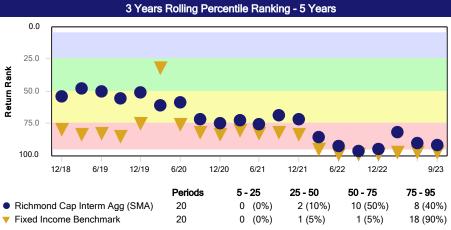
8.41

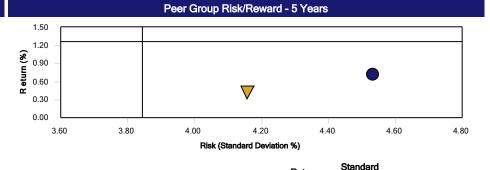
NCREIF ODCE (VW)

## SLCFD Firefighters' Pension Trust Richmond Cap Interm Agg (SMA) September 30, 2023









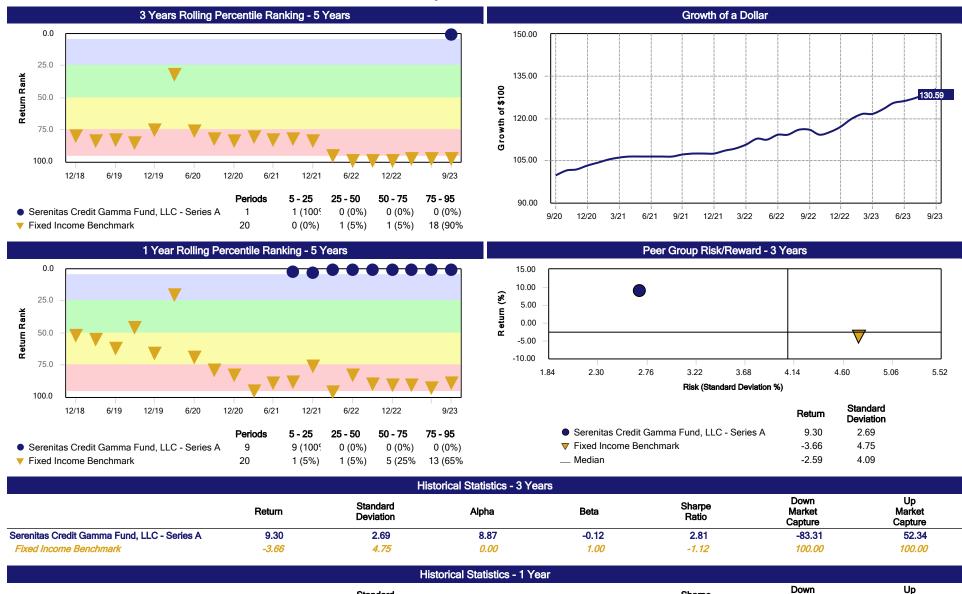
Return	Deviation
0.73	4.53
0.42	4.16
1.27	3.84
	0.73 0.42

Historical Statistics - 5 Years							
	Return	Standard Deviation	Alpha	Beta	Sharpe Ratio	Down Market Capture	Up Market Capture
Richmond Cap Interm Agg (SMA)	0.73	4.53	0.31	1.04	-0.19	104.28	109.84
Fixed Income Benchmark	0.42	<i>4.16</i>	0.00	1.00	-0.29	100.00	100.00

Historical Statistics - 3 Years							
	Return	Standard Deviation	Alpha	Beta	Sharpe Ratio	Down Market Capture	Up Market Capture
Richmond Cap Interm Agg (SMA)	-3.29	4.96	0.54	1.04	-0.99	100.36	109.42
Fixed Income Benchmark	<i>-3.66</i>	<i>4.75</i>	0.00	1.00	<i>-1.12</i>	100.00	100.00



#### SLCFD Firefighters' Pension Trust Serenitas Credit Gamma Fund, LLC - Series A September 30, 2023



Market

Capture

66.60

100.00

Alpha

12.57

0.00

Beta

0.01

1.00

Sharpe

Ratio

2.41

-0.54

Market

Capture

-100.87

100.00

Standard

Deviation

3.22

5.22

Return

12.53

1.42

Serenitas Credit Gamma Fund, LLC - Series A

Fixed Income Benchmark

#### SLCFD Firefighters' Pension Trust Glossary September 30, 2023

- -ACCRUED INTEREST- Bond interest earned since the last interest payment, but not yet received.
- -ALPHA- A linear regressive constant that measures expected return independent of Beta.
- -ASSET ALLOCATION- The division of portfolio asset classes in order to achieve an expected investment objective.
- -BALANCED UNIVERSES Public Funds, Endowments & Foundations, Corporate peer groups, and PSN peer groups.
- -BETA- A measure of portfolio sensitivity (volatility) in relation to the market, based upon past experience.
- -BOND DURATION- A measure of portfolio sensitivity to interest rate risk.
- -COMMINGLED FUND- An investment fund which is similar to a mutual fund in that investors are permitted to purchase and redeem units that represent ownership in a pool of securities.
- -CONVERTIBLE BONDS Hybrid securities' that offer equity returns during rising equity markets and improved down-market protection.
- -CORE- An equal weighting in both growth and value stocks.
- -CORRELATION COEFFICIENT- A measure of how two assets move together. The measure is bounded by +1 and -1; +1 means that the two assets move together positively, while a measure of -1 means that the assets are perfectly negatively correlated.
- -GROWTH MANAGER- Generally invests in companies that have either experienced above-average growth rates and/or are expected to experience above-average growth rates in the future. Growth portfolios tend to have high price/earnings ratios and generally pay little to no dividends.
- -INDEXES- Indexes are used as "independent representations of markets" (e.g., S&P 500).
- -INFORMATION RATIO- Annualized excess return above the benchmark relative to the annualized tracking error.
- -LARGE CAP- Generally, the term refers to a company that has a market capitalization that exceeds \$10 billion.
- -MANAGER UNIVERSE- A collection of quarterly investment returns from various investment management firms that may be subdivided by style (e.g. growth, value, core).
- -MID CAP- Generally, the term refers to a company that has a market capitalization between \$2 and \$10 billion.
- -NCREIF A quarterly time series composite total rate of return measure of investment performance of a large pool of individual commercial real estate properties acquired in the private market for investment purposes only.
- -NCREIF ODCE Open End Diversified Core Equity index which consists of historical and current returns from 26 open-end commingled funds pursuing core strategy. This index is capitalization weighted, time weighted and gross of fees.
- -NET- Investment return accounts only for manager fees.
- -PROTECTING FLORIDA INVESTMENT ACT (PFIA) SBA publishes a list of prohibited investments (scrutinized companies).
- -RATE OF RETURN- The percentage change in the value of an investment in a portfolio over a specified time period, excluding contributions.
- -RISK MEASURES- Measures of the investment risk level, including beta, credit, duration, standard deviation, and others that are based on current and historical data.
- -R-SQUARED- Measures how closely portfolio returns and those of the market are correlated, or how much variation in the portfolio returns may be explained by the market. An R2 of 40 means that 40% of the variation in a fund's price changes could be attributed to changes in the market index over the time period.



#### SLCFD Firefighters' Pension Trust Glossary September 30, 2023

- -SHARPE RATIO- The ratio of the rate of return earned above the risk-free rate to the standard deviation of the portfolio. It measures the number of units of return per unit of risk.
- -SMALL CAP- Generally refers to a company with a market capitalization \$300 million to \$2 billion.
- -STANDARD DEVIATION- Measure of the variability (dispersion) of historical returns around the mean. It measures how much exposure to volatility was experienced by the implementation of an investment strategy.
- -SYSTEMATIC RISK- Measured by beta, it is the risk that cannot be diversified away (market risk).
- -TIME WEIGHTED (TW) RETURN A measure of the investments versus the investor. When there are no flows the TW & DOLLAR weighted (DW) returns are the same and vice versa.
- -TRACKING ERROR- A measure of how closely a manager's performance tracks an index; it is the annualized standard deviation of the differences between the quarterly returns for the manager and the benchmark.
- -TREYNOR RATIO- A measure of reward per unit of risk. (excess return divided by beta).
- -UP AND DOWN-MARKET CAPTURE RATIO- Ratio that illustrates how a manager performed relative to the market during rising and declining market periods.
- -VALUE MANAGER- Generally invests in companies that have low price-to-earnings and price-to-book ratios and/or above-average dividend yields.



# SLCFD Firefighters' Pension Trust Disclosure September 30, 2023

Advisory services are offered through or by Burgess Chambers and Associates, Inc., a registered SEC investment advisor.

#### Performance Reporting:

- 1. Changes in portfolio valuations due to capital gains or losses, dividends, interest, income and management fees are included in the calculation of returns. All calculations are made in accordance with generally accepted industry standards.
- 2. Transaction costs, such as commissions, are included in the purchase cost or deducted from the proceeds or sale of a security. Differences in transaction costs may affect comparisons.
- 3. Individual client returns may vary due to a variety of factors, including differences in investment objectives, asset allocating and timing of investment decisions.
- 4. Performance reports are generated from information supplied by the client, custodian, and/or investment managers. BCA relies upon the accuracy of this data when preparing reports.
- 5. The market indexes do not include transaction costs, and an investment in a product similar to the index would have lower performance dependent upon costs, fees, dividend reinvestments, and timing. Benchmarks and indexes are for comparison purposes only, and there is no assurance or guarantee that such performance will be achieved.
- 6. Performance information prepared by third party sources may differ from that shown by BCA. These differences may be due to different methods of analysis, different time periods being evaluated, different pricing sources for securities, treatment of accrued income, treatment of cash, and different accounting procedures.
- 7. Certain valuations, such as alternative assets, ETF, and mutual funds, are prepared based on information from third party sources, the accuracy of such information cannot be guaranteed by BCA. Such data may include estimates and maybe subject to revision.
- 8. BCA relies on third party vendors to supply tax cost and market values, In the event that cost values are not available, market values may be used as a substitute.
- 9. BCA has not reviewed the risks of individual security holdings.
- 10. BCA investment reports are not indicative of future results.
- 11. Performance rankings are time sensitive and subject to change.
- 12. Mutual Fund (MF), Collective Investment Trusts (CIT) and Exchange Traded Funds (ETF) are ranked in net of fee universes.
- 13. Separately Managed Account (SMA) and Commingled Fund (CF) returns are ranked in gross of fees universes.
- 14. Composite returns are ranked in universes that encompass both gross and net of fee returns.
- 15. Total Fund returns are ranked in a gross of fee universe.
- 16. Private investments may include performance fees in addition to a management fee. For the purpose of BCA's calculations, net returns take in consideration both performance and management fees, but gross returns include management fees only.
- 17. For a free copy of Part II (mailed w/i 5 bus. days from request receipt) of Burgess Chambers & Associates, Inc.'s most recent Form ADV which details pertinent business procedures, please contact: 315 East Robinson Street Suite #690, Orlando, Florida 32801, 407-644-0111, info@burgesschambers.com.



