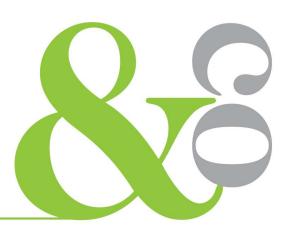
Investment Performance Review Period Ending June 30, 2021

# **City of Sioux Falls Firefighters'**



**2nd Quarter 2021 Market Environment** 



## The Economy

- The US economy continues to recover as widespread vaccine distribution has resulted in the reopening of many state and local economies.
- The recent rise in demand for goods and services has resulted in strong inflationary pressures. The annual rate of inflation increased to 5.0% in May, up from 4.2% in April.
- The US labor market continues to recover as evidenced by the decline in the unemployment rate. Recently, several states have moved to reduce or eliminate additional unemployment benefits to incentivize people to return to work. Overall, wage growth has shown signs of accelerating as employers struggle to fill job openings.
- Despite leaving interest rates unchanged at their most recent meeting, the Fed did change the language of its statement suggesting that interest rates may rise sooner rather than later.

## **Equity (Domestic and International)**

- US equities rose to all-time highs during the second quarter, primarily due to the optimism related to increased control over the pandemic. Reversing performance from recent quarters, growth outpaced value and large companies resumed market leadership relative to smaller peers.
- International equities performed well during the 2nd quarter, albeit at a less frenetic pace than their domestic counterparts. Also similar to the US, growth outperformed value and emerging countries underperformed developed ones.

## **Fixed Income**

- Despite the continued global economic recovery and rising inflation concerns, US interest rates dipped during the quarter as the US 10-Year Treasury bond fell 27 basis points to close at 1.47%.
- Performance across all bond markets sectors was positive during the quarter, led by investment grade corporate bonds. The combination of lower gross issuance levels, in conjunction with a longer maturity profile relative to high yield bonds, were the primary catalysts of performance during the period.
- Within investment grade credit, Lower quality issues outperformed higher quality sectors during the quarter. Consistent with the economic recovery theme, as investors' expectations of future growth improves, those credits should perform well as earnings growth accelerates.

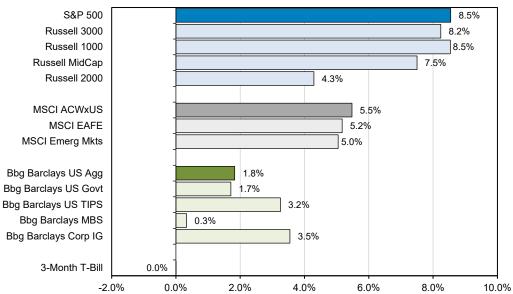
## **Market Themes**

- Global central monetary policy remains largely intact and accommodative. Both the Fed and the European Central Bank remain committed to their repurchase programs. Given these conditions, barring a socioeconomic or geopolitical shock, it is reasonable to expect risk assets to continue experiencing solid returns.
- US interest rates are likely to remain low for the remainder of 2021. As a result, credit should continue to outperform both higher quality Treasury and government bonds.
- Finally, low interest rates have historically been a tailwind for growth equities. Given
  that the Fed has committed to keeping rates unchanged in the near-term, growthoriented companies could continue to lead the market.

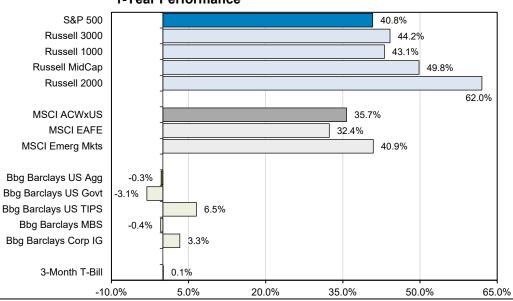


- Broad US equity markets experienced strong returns during the 2nd guarter of 2021. The primary catalyst during the period was the continued reopening of state and local economies resulting from the ongoing distribution of vaccines. Importantly, US interest rates also fell during the period which resulted in large, growth-oriented companies resuming market leadership. For the period, large cap companies returned 8.5%, compared to 7.5% for mid-caps and 4.3% for small company stocks.
- Similar to domestic markets, broad international equity markets also posted positive returns for the 2nd quarter. The re-opening of global economies, particularly Europe, were key drivers of performance. During the period, the MSCI EAFE Index return of 5.2% modestly outperformed the MSCI Emerging Markets Index return of 5.0%
- For the quarter, bond market returns were generally positive as interest rates declined. The Bloomberg Barclays (BB) US Aggregate Index returned 1.8%, trailing both US TIPS and Investment Grade Corporate bonds which returned 3.2% and 3.5% respectively.
- The trailing 1-year chart details the market's dramatic reversal following the onset of the pandemic last year. All broad US equity market indexes have recovered and are trading at near-record levels. Most notably, domestic small cap stocks have led the market higher by returning 62.0% compared to US large caps which returned 43.1% over the trailing 1-year period.
- Over the trailing 1-year period the MSCI EAFE Index return of 32.4% fell short of the MSCI Emerging Markets Index return of 40.9%. Higher growth benefits areas like emerging markets which are more sensitive to changes in economic activity. As a result, as global markets continue to recover, economically sensitive emerging countries may recover at a faster rate.
- Bond market returns over the trailing 1-year period were relatively muted compared to equities. US TIPS led the way as investors remain concerned about the potential for rising inflation. The TIPS Index returned 6.5% for the period while investment grade corporate bonds returned 3.3%. Higher quality, lower coupon bonds generally struggled to perform during the period as US interest rates generally moved higher.





## 1-Year Performance

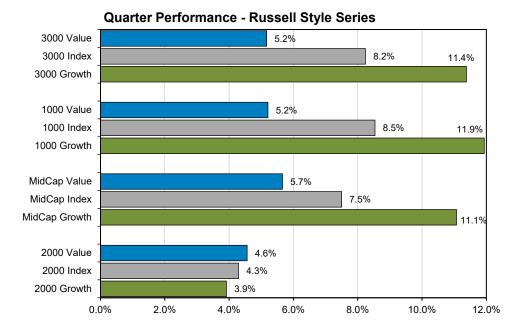


Source: Investment Metrics

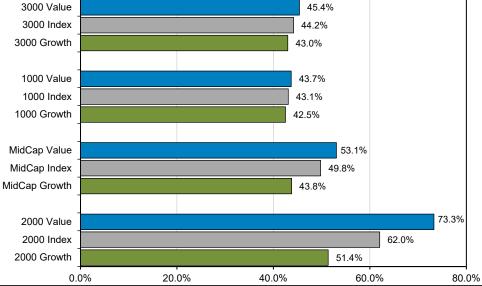


- The market's strong momentum continued during the quarter as all broad US equity benchmarks posted their 5th straight quarter of positive returns across both the style and market capitalization spectrums. However, we did see a reversal during the period as large cap stocks resumed leadership followed by mid and small caps. The Russell 1000 Index returned a strong 8.5% compared to 7.5% for the Russell Mid Cap Index and 4.3% for the Russell 2000 Index.
- Growth stocks outpaced value stocks for the first time in two quarters. The Russell 1000 Growth Index was the best performing style index for the quarter, posting a return of 11.9%. Mid cap growth stock performance was not far behind, returning 11.1%. However, in small cap stocks, value outpaced growth for the quarter with the Russell 2000 Value Index returning 4.6% compared to 3.9% for the Russell 2000 Growth Index.

- Performance across all market capitalizations and styles was very strong over the trailing 1-year period.
- Despite the recent gains made by growth stocks, value stocks outpaced growth issues across all market capitalizations over the trailing 1-year period. Given the strong economic recovery, it is not surprising that small cap value stocks performed the best with the Russell 2000 Value Index returning 73.3%. While the dispersion between value and growth was widest in small cap stocks, it narrowed significantly moving up the market capitalization spectrum.



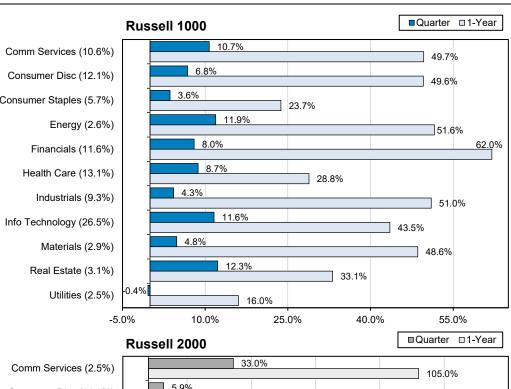


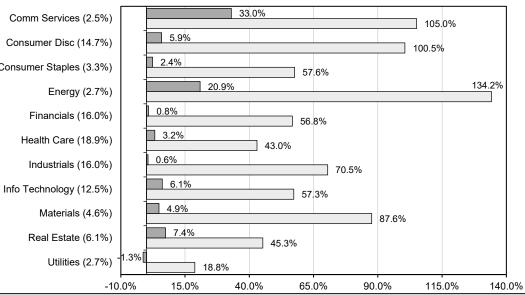


Source: Investment Metrics



- Sector performance was positive across ten of the eleven large cap economic sectors for the 2<sup>nd</sup> quarter. Five sectors outpaced the return of the broad index during the period.
- Inflation-sensitive sectors like real estate and energy were the two best performing sectors for the quarter, returning 12.3% and 11.9% respectively. In general, companies in sectors with the ability to pass along rising costs to Consumer Staples (5.7%) consumers experienced the strongest returns. The technology sector benefited from falling interest rates during the period, which acted as a tailwind to earnings. While nearly all sectors experienced positive results, the utilities sector (-0.4%) lagged its peers and the broad index results.
- For the full year, seven sectors exceeded the return of the broad large cap benchmark: communication services, consumer discretionary, energy, financials, industrials, information technology, and materials. Over the trailing 1-year period, financials (62.0%), energy (51.6%), industrials (51.0%), and communication services (49.7%) were the best performing economic sectors. The weakest economic sector in the Russell 1000 for the trailing year, utilities, still managed to produce a strong return of 16.0%.
- Similar to large cap stocks, ten of the eleven small cap sectors posted positive performance for the quarter and six of them managed to outpace the return of the broad Russell 2000 Index. Communication services was the best performing sector during the quarter, returning a robust 33.0%. Energy stocks also performed well during the period with a return of 20.9%.
- For the full 1-year period, five of the eleven sectors outperformed the broad Consumer Staples (3.3%) benchmark: energy (134.2%), communication services (105.0%), consumer discretionary (100.5%), materials (87.6%), and industrials (70.5%). The combination of rapidly improving economic conditions, rising energy prices, and increased inflationary pressures were the primary catalysts for the exceptional performance.







As a result of the GICS classification changes on 9/28/2018 and certain associated reporting limitations, sector performance represents backward looking performance for the prior year of each sector's current constituency, post creation of the Communication Services sector.



Top 10 Weighted Stocks					
Russell 1000	Weight	1-Qtr Return	1-Year Return	Sector	
Apple Inc	5.22%	12.3%	51.2%	Information Technology	
Microsoft Corp	4.96%	15.2%	34.4%	Information Technology	
Amazon.com Inc	3.62%	11.2%	24.7%	Consumer Discretionary	
Facebook Inc A	2.02%	18.1%	53.1%	Communication Services	
Alphabet Inc A	1.78%	18.4%	72.2%	Communication Services	
Alphabet Inc Class C	1.73%	21.2%	77.3%	Communication Services	
Tesla Inc	1.28%	1.8%	214.7%	Consumer Discretionary	
Berkshire Hathaway Inc Class B	1.27%	8.8%	55.7%	Financials	
NVIDIA Corp	1.16%	49.9%	110.8%	Information Technology	
JPMorgan Chase & Co	1.14%	2.8%	70.7%	Financials	

Top 10 Weighted Stocks					
Russell 2000	Weight	1-Qtr Return	1-Year Return	Sector	
AMC Entmt Holdings Inc Class A	0.76%	455.1%	1221.2%	Communication Services	
Intellia Therapeutics Inc	0.34%	101.7%	670.3%	Health Care	
Arrowhead Pharmaceuticals Inc	0.28%	24.9%	91.8%	Health Care	
Ovintiv Inc	0.27%	32.7%	240.7%	Energy	
Lattice Semiconductor Corp	0.25%	24.8%	97.9%	Information Technology	
II-VI Inc	0.25%	6.2%	53.7%	Information Technology	
Crocs Inc	0.25%	44.8%	216.5%	Consumer Discretionary	
Scientific Games Corp Ordinary Shares	0.25%	101.0%	400.9%	Consumer Discretionary	
Staar Surgical Co	0.24%	44.7%	147.8%	Health Care	
Denali Therapeutics Inc	0.24%	37.4%	224.4%	Health Care	

Top 10 Performing Stocks (by Quarter)					
Russell 1000	Weight	1-Qtr Return	1-Year Return	Sector	
Moderna Inc	0.19%	79.4%	266.0%	Health Care	
NovoCure Ltd	0.06%	67.8%	274.1%	Health Care	
Hayward Holdings Inc	0.00%	54.1%	N/A	Consumer Discretionary	
Cloudflare Inc	0.06%	50.6%	194.4%	Information Technology	
Virgin Galactic Holdings Inc Shs A	0.02%	50.2%	181.5%	Industrials	
NVIDIA Corp	1.16%	49.9%	110.8%	Information Technology	
Continental Resources Inc	0.01%	47.5%	117.7%	Energy	
Nutanix Inc A	0.02%	43.9%	61.2%	Information Technology	
Roku Inc Class A	0.13%	41.0%	294.1%	Communication Services	
Targa Resources Corp	0.02%	40.4%	125.5%	Energy	

Top 10 Performing Stocks (by Quarter)					
Russell 2000	Weight	1-Qtr Return	1-Year Return	Sector	
AMC Entmt Holdings Inc Class A	0.76%	455.1%	1221.2%	Communication Services	
Brooklyn ImmunoTherap Inc Ord Shrs	0.01%	384.1%	N/A	Health Care	
Laredo Petroleum Inc	0.04%	208.7%	569.5%	Energy	
Atossa Therapeutics Inc	0.02%	199.5%	66.3%	Health Care	
Peabody Energy Corp	0.02%	159.2%	175.3%	Energy	
Apollo Medical Holdings Inc	0.08%	131.9%	280.7%	Health Care	
Asana Inc Ordinary Shares - Class A	0.15%	117.0%	N/A	Information Technology	
Agiliti Inc Ordinary Shares	0.02%	116.5%	1338.8%	Health Care	
HyreCar Inc	0.01%	113.5%	614.0%	Industrials	
Prothena Corp PLC	0.06%	104.7%	391.5%	Health Care	

Bottom 10 Performing Stocks (by Quarter)					
Russell 1000	Weight	1-Qtr Return	1-Year Return	Sector	
QuantumScape Corp Ord Shares A	0.01%	-34.6%	N/A	Consumer Discretionary	
Discovery Inc Class A	0.01%	-29.4%	45.4%	Communication Services	
Penn National Gaming Inc	0.03%	-27.0%	150.5%	Consumer Discretionary	
TripAdvisor Inc	0.01%	-25.1%	112.0%	Communication Services	
Sage Therapeutics Inc	0.01%	-24.1%	36.6%	Health Care	
Discovery Inc C	0.02%	-21.4%	50.5%	Communication Services	
The Scotts Miracle Gro Co A	0.02%	-21.4%	49.0%	Materials	
CureVac NV Ordinary Shares	0.01%	-19.7%	N/A	Health Care	
Exelixis Inc	0.01%	-19.3%	-23.3%	Health Care	
Guardant Health Inc	0.03%	-18.6%	53.1%	Health Care	

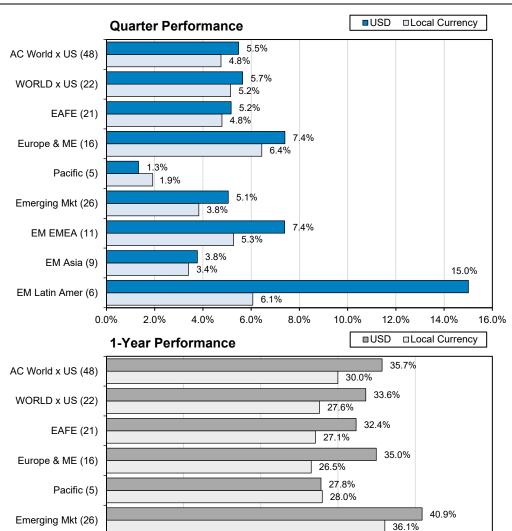
Bottom 10 Performing Stocks (by Quarter)					
Russell 2000	Weight	1-Qtr Return	1-Year Return	Sector	
ChemoCentryx Inc	0.02%	-73.9%	-76.7%	Health Care	
Atea Pharmaceuticals Inc Ord Shares	0.05%	-65.2%	N/A	Health Care	
Adverum Biotechnologies Inc	0.01%	-64.5%	-83.2%	Health Care	
Vor Biopharma Inc Ordinary Shares	0.01%	-56.7%	N/A	Health Care	
Aemetis Inc	0.01%	-54.4%	1282.9%	Energy	
Bolt Biotherapeutics Inc Ord Shares	0.01%	-53.0%	N/A	Health Care	
Gemini Therapeutics Inc Ord Shares	0.00%	-52.3%	N/A	Health Care	
iRhythm Technologies Inc	0.06%	-52.2%	-42.7%	Health Care	
Sigilon Therapeutics Inc Ord Shares	0.00%	-52.0%	N/A	Health Care	
Aterian Inc	0.01%	-50.4%	166.5%	Consumer Discretionary	

Source: Morningstar Direct



All broad international equity indexes tracked in the chart posted positive returns in both US dollar (USD) and local currency terms for the 2nd quarter. For the period, developed markets outperformed emerging markets in both USD and local currency. The MSCI EAFE Index returned 5.2% in USD and 4.8% in local currency terms for the period while the MSCI Emerging Markets Index returned a slightly lower 5.1% in USD and 3.8% in local currency terms.

The trailing 1-year results for international developed and emerging markets were positive across all regions and currencies. The MSCI EAFE Index returned 32.4% in USD and 27.1% in local currency terms, while the MSCI Emerging Markets Index returned 40.9% in USD and 36.1% in local currency terms. Performance within the emerging markets regions was led by Latin America with the EM Latin America Index returning 44.9% in USD and 31.0% in local terms.



**EM EMEA (11)** 

EM Latin Amer (6)

EM Asia (9)

0.0%

10.0%

20.0%

Source: MSCI Global Index Monitor (Returns are Net)



50.0%

37.4%

37.6%

40.0%

41.0%

44.9%

30.2%

31.0%

30.0%

MSCI - EAFE	Sector Weight	Quarter Return	1-Year Return
Communication Services	4.9%	0.3%	26.1%
Consumer Discretionary	13.0%	5.5%	49.8%
Consumer Staples	10.5%	8.5%	17.9%
Energy	3.2%	2.7%	29.1%
Financials	17.0%	3.2%	40.2%
Health Care	12.4%	9.3%	12.3%
Industrials	15.5%	3.6%	39.6%
Information Technology	9.1%	8.3%	40.2%
Materials	7.9%	5.1%	47.2%
Real Estate	3.0%	5.3%	27.6%
Utilities	3.4%	-1.1%	12.7%
Total	100.0%	5.2%	32.4%
MSCI - ACWIXUS	Sector Weight	Quarter Return	1-Year Return
Communication Services	6.7%	1.5%	24.9%
Consumer Discretionary	13.8%	4.8%	44.6%
Consumer Staples	8.5%	7.7%	19.1%
Energy	4.5%	8.2%	34.2%
Financials	18.6%	4.3%	40.7%
Health Care	9.3%	9.9%	15.2%
Industrials	11.8%	4.4%	40.3%
Information Technology	12.9%	7.0%	56.6%
Materials	8.3%	6.5%	49.5%
Real Estate	2.6%	2.5%	22.3%
Utilities	3.0%	-0.3%	14.9%
Total	100.0%	5.5%	35.7%
MSCI - Emerging Mkt	Sector Weight	Quarter Return	1-Year Return
Communication Services	11.3%	1.9%	23.0%
Consumer Discretionary	17.6%	3.6%	36.8%
Consumer Staples	5.6%	4.5%	23.7%
Energy	5.0%	12.1%	31.8%
Financials	17.8%	4.2%	33.0%
Health Care	5.0%	14.1%	32.3%
Industrials	4.9%	13.2%	45.2%
Information Technology	20.4%	3.8%	75.8%
Materials	8.4%	8.4%	71.4%
Real Estate	2.0%	-6.0%	6.6%
Utilities	1.9%	2.0%	20.3%
Total	100.0%	5.1%	40.9%

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Country	MSCI-EAFE Weight	MSCI-ACWIxUS Weight	Quarter Return	1- Year Return
Japan	23.2%	14.3%	-0.3%	24.8%
United Kingdom	14.4%	8.9%	6.0%	31.3%
France	11.5%	7.1%	9.1%	40.9%
Switzerland	9.8%	6.0%	11.5%	24.3%
Germany	9.4%	5.8%	4.7%	31.8%
Australia	7.2%	4.4%	6.9%	39.6%
Netherlands	4.4%	2.7%	7.3%	49.6%
Sweden	3.8%	2.7%	5.5%	53.9%
Hong Kong	3.3%	2.5%	2.5%	29.0%
Denmark	2.6%	1.6%	13.1%	44.2%
Italy	2.5%	1.5%	3.6%	36.6%
Spain	2.5%	1.5%	5.3%	30.7%
	1.1%	0.7%	0.5%	
Singapore Finland	1.1%	0.7%	10.8%	28.7% 34.7%
Belgium	1.0%	0.6%	9.2%	28.5%
Ireland	0.7%	0.4%	2.4%	39.6%
Norway	0.6%	0.4%	4.9%	49.6%
Israel	0.6%	0.4%	5.1%	22.5%
New Zealand	0.2%	0.2%	-5.1%	-5.0%
Austria	0.2%	0.1%	11.5%	70.9%
Portugal	0.2%	0.1%	-0.9%	11.4%
Total EAFE Countries	100.0%	61.7%	5.2%	32.4%
Canada		7.0%	10.0%	45.8%
Total Developed Countries		68.7%	5.7%	33.6%
China		11.7%	2.3%	27.4%
Taiwan		4.4%	7.1%	70.5%
Korea		4.1%	4.8%	66.2%
India		3.1%	6.9%	56.4%
Brazil		1.6%	22.9%	46.6%
South Africa		1.1%	-1.5%	39.9%
Russia		1.1%	14.0%	38.6%
Saudi Arabia		0.9%	10.0%	49.3%
Mexico		0.6%	9.1%	55.9%
Thailand		0.5%	-4.9%	7.0%
Malaysia		0.4%	-2.5%	3.8%
Indonesia		0.4%	-5.1%	7.6%
Poland		0.2%	18.7%	26.7%
United Arab Emirates		0.2%	11.2%	50.4%
Qatar		0.2%	2.2%	15.1%
Philippines		0.2%	7.6%	14.3%
Chile		0.1%	-14.2%	23.4%
Hungary		0.1%	14.8%	46.1%
Turkey		0.1%	-0.5%	-13.0%
Peru		0.1%	-8.8%	9.6%
Colombia		0.1%	-2.9%	18.0%
Argentina		0.0%	5.8%	28.6%
Greece		0.0%	8.2%	32.0%
Czech Republic		0.0%	14.6%	52.1%
Egypt		0.0%	-9.2%	-13.4%
Pakistan		0.0%	-6.7%	13.2%
Total Emerging Countries		31.2%	5.1%	40.9%
Total ACWIxUS Countries		100.0%	5.5%	35.7%

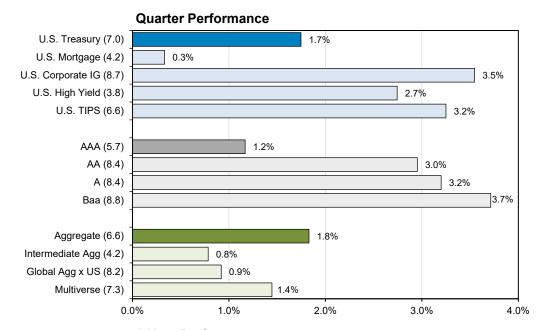
Source: Morningstar Direct, MSCI Global Index Monitor (Returns are Net in USD)

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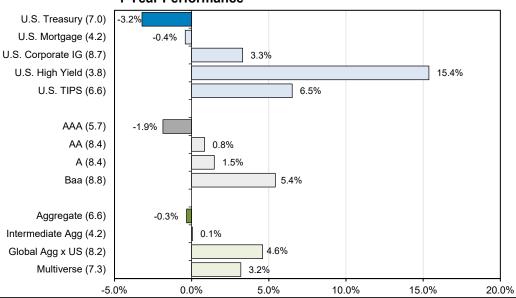


- Fixed income markets performed well during the 2nd quarter primarily due to falling US interest rates which acted as general tailwind for bond benchmark performance. The Bloomberg Barclays (BB) US Aggregate Bond Index returned a solid 1.8% for the period.
- Digging deeper into the investment grade index's segments, while each component exhibited positive performance, the US Corporate Investment Grade (3.5%) and US TIPS (3.2%) benchmark segments drove results. Although yields on issues of less than 2-years remained stable during the quarter, yields on longer-dated issues declined substantially over concerns of future economic growth.
- Outside of domestic markets, the BB Global Aggregate ex US Index posted a 0.9% return for the quarter. Like international stocks, global bonds were negatively impacted by the strengthening USD.

- Over the trailing 1-year period, domestic bond performance was slightly negative while global bonds posted solid, positive results. The BB Global Aggregate ex US Index return of 4.6% easily outpaced the domestic BB US Aggregate Index's return of -0.3%. A steepening yield curve, combined with a falling USD, were the primary contributors to the relative outperformance of global bonds for the year.
- The dispersion of returns for the year within bond market segments was significant and was led by the US High Yield Index's return of 15.4%. The combination of a lower average duration and a greater sensitivity to equity market movements were the primary performance catalysts. US TIPS also performed well for the year with the index returning 6.5%. Persistent concerns about rising inflation acted like a tailwind for TIPS issues.



## 1-Year Performance

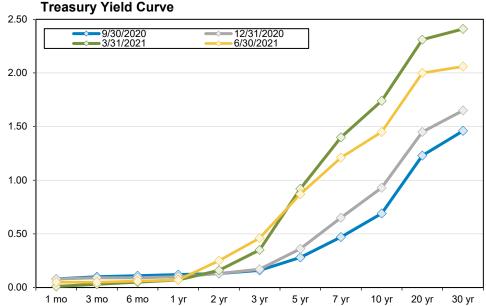


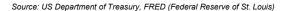
Source: Bloomberg



- The gray band across the graph illustrates the range of the Fed Funds Rate. Over the past year, the Fed's target rate range has remained unchanged at 0.00% to 0.25%. During its June meeting, the Federal Open Market Committee (FOMC) reiterated its commitment to keeping interest rates near zero while also maintaining its asset purchase program aimed at supplying the market with ample liquidity.
- The yield on the US 10-year Treasury (green line) began increasing rapidly as the economy slowly began to open earlier this year. After reaching a high of 1.74% during the 1st quarter of 2021, interest rates in the US began to fall as concerns about future economic growth increased.
- The blue line illustrates changes in the BAA OAS (Option Adjusted Spread). This measure quantifies the additional yield premium that investors require to purchase and hold non-Treasury investment grade issues. The narrowing spread the line illustrates indicates investors remain comfortable owning credit as the probability of corporate defaults remains low. While nearly triple the BAA OAS, the High Yield OAS shows a similar willingness by investors to hold non-Treasury debt.
- The lower graph provides a snapshot of the US Treasury yield curve at the end of each of the last four quarters. Beginning in the 3rd quarter of 2020, longer-term interest rates began to move higher as investors' optimism improved. This trend continued through the 1st quarter as economic growth surprised to the upside. Since then, longer-term US interest rates have fallen.









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# **Putting clients first.**



**EXECUTIVE SUMMARY: 2Q 2021** 

## Market Summary:

Equity markets continued their torrid pace in the 2nd quarter, finishing the period at near all-time highs. As concerns over the pandemic began to fade, investors turned their focus towards the rebound in the economy and the potential for earnings growth and multiple expansion. All but one of the S&P 500's sectors provided positive absolute returns during the period. Not surprisingly, sectors that have traditionally exhibited positive correlation to rising inflation did well, including real estate and energy. Historically, these sectors pass along rising input costs to consumers more quickly than other sectors. Growth sectors also performed well, aided by the decline in US interest rates. Foreign stocks similarly enjoyed a strong quarter, with developed markets slightly outpacing emerging markets during the period. Economic growth accelerated, especially in Europe and the UK, as local economies reopened. These results were achieved despite the US dollar appreciating during the quarter relative to most currencies.

Fixed income returns were solid for the 2<sup>nd</sup> quarter with the Bloomberg Barclays US Aggregate Bond Index rising 1.8% for the period. Inflationary fears waned during the quarter as investors balanced longer-term pricing pressures with Federal Reserve actions. Generally, credit markets performed well during the quarter, led by lower investment grade corporate bonds. That segment of the market has a longer duration which acted as a tailwind as interest rates declined. Finally, US TIPS performed well during the quarter as investors looked to mitigate inflation risk.

## Conclusions/Recommendations:

- 1. The Total Fund gained 5.41% during the quarter, slightly above the Policy Index, and ranking above median in the All Master Trust Universe but below the median of the Master Trust >70% Equity Median. The Fund benefited from exposure to domestic and international large cap equities and strong performance from several active managers.
- 2. For the year, the Total Fund returned 28.65%, slightly underperforming the Policy Index but ranking in the top quartile. The Fund continues to perform well relative to expectations.
- 3. The Fund's largest position (32% of the portfolio) in the Northern Trust Russell 1000 Index was up 8.52% for the quarter in line with the index.
- 4. All of the domestic equity active managers (Champlain, T Rowe Price and Summit Creek) outperformed their benchmarks for the quarter but only Summit Creek outperformed for the year.
- 5. The International equity portfolio generated a 5.07% return for the quarter and the benchmark return of 5.48%. While Templeton outperformed, MFS and Vanguard underperformed their benchmarks for the quarter due to stock selection in Financials.
- 6. Schroder outperformed its benchmark for the quarter as a result of the portfolio's corporate credit exposure.
- 7. The real estate portfolio returned 4.02% for the quarter, slightly below the NCREIF ODCE Index return of 4.19%. PRISA slightly underperformed with a quarterly return of 3.93% while Principal outperformed with a return of 4.23%.
- 8. At quarter end the Fund was close to its allocation targets and within policy ranges.



		U			
1	Quarter	<b>Ending</b>	June	30,	2021

1 Quarter				
	Market Value 04/01/2021	Net Flows	Return On Investment	Market Value 06/30/2021
Firefighters' Total Fund	209,170,169	-97,465	11,319,646	220,392,351
i nonginoro rotarrana	200,110,100	51,100	1 1,0 10,0 10	220,002,001
Total Domestic Equity	100,041,300	-1,544,682	7,651,488	106,148,107
NTGI R1000 Index Fund	64,525,984	-3,975	5,494,695	70,016,703
Champlain Mid Cap	10,612,835	-22,782	1,075,097	11,665,149
NTGI S&P 400	11,497,994	-1,000,700	428,534	10,925,828
T Rowe Price	6,895,299	-500,000	352,598	6,747,898
Summit Creek	6,509,188	-17,224	300,564	6,792,528
Total International Equity	45,852,756	•	2,323,939	48,176,694
Templeton	17,123,043	-	632,995	17,756,037
MFS	17,203,057	-	1,182,780	18,385,836
International Emerging Equity				
Vanguard EM	11,526,656	-	508,164	12,034,820
Total Domestic Fixed Income	50,455,149	1,480,467	829,074	52,764,690
Schroder Intermediate Duration	35,609,887	1,481,371	443,663	37,534,921
NTGI Government / Credit	14,845,262	-904	385,412	15,229,770
Total Real Estate	12,820,209	-33,250	515,145	13,302,104
PGIM	9,031,924	-22,264	354,901	9,364,561
Principal Enhanced Property Fund, LP	3,788,284	-10,986	160,244	3,937,543
Cash	756	-		756



Fiscal Year To Date				
	Market Value	Net Flows	Return On	Market Value
	01/01/2021		Investment	06/30/2021
Firefighters' Total Fund	201,719,301	-196,598	18,869,648	220,392,351
Total Domestic Equity	100,497,930	-9,092,212	14,742,388	106,148,107
NTGI R1000 Index Fund	64,248,961	-3,511,682	9,279,425	70,016,703
Champlain Mid Cap	11,187,552	-1,045,214	1,522,811	11,665,149
NTGI S&P 400	11,049,918	-2,001,379	1,877,289	10,925,828
T Rowe Price	6,830,735	-1,250,000	1,167,163	6,747,898
Summit Creek	7,180,764	-1,283,937	895,700	6,792,528
Total International Equity	43,342,256	1,000,000	3,834,439	48,176,694
Templeton	14,396,419	2,000,000	1,359,619	17,756,037
MFS	18,005,842	-1,000,000	1,379,994	18,385,836
International Emerging Equity				
Vanguard EM	10,939,995	-	1,094,826	12,034,820
Total Domestic Fixed Income	45,347,350	7,961,835	-544,495	52,764,690
Schroder Intermediate Duration	32,605,750	5,213,522	-284,351	37,534,921
NTGI Government / Credit	12,741,600	2,748,314	-260,144	15,229,770
Total Real Estate	12,531,016	-66,222	837,310	13,302,104
PGIM	8,866,383	-44,135	542,313	9,364,561
Principal Enhanced Property Fund, LP	3,664,632	-22,087	294,997	3,937,543
Cash	751		5	756



	Market Value		Return On	Market Value
	07/01/2020	Net Flows	Investment	06/30/2021
	4-0 0 000	4 0 4 0 5 4 0	40.004.000	000 000 004
Firefighters' Total Fund	172,977,626	-1,919,513	49,334,238	220,392,351
Total Domestic Equity	81,251,200	-10,712,462	35,609,369	106,148,107
Cooke & Bieler	15,824,657	-16,630,278	805,620	-
NTGI S&P 500	17,884,703	-18,747,330	862,626	-
Sawgrass	18,866,088	-19,659,437	793,349	-
NTGI R1000 Index Fund	-	51,223,883	18,792,820	70,016,703
Champlain Mid Cap	8,997,308	-1,334,395	4,002,237	11,665,149
NTGI S&P 400	8,867,031	-2,503,079	4,561,876	10,925,828
T Rowe Price	5,063,023	-1,250,000	2,934,875	6,747,898
Summit Creek	5,748,390	-1,811,828	2,855,966	6,792,528
Гotal International Equity	34,712,733	1,000,000	12,463,961	48,176,694
Геmpleton	11,612,881	2,000,000	4,143,157	17,756,037
MFS	14,891,515	-1,000,000	4,494,322	18,385,836
International Emerging Equity				
Vanguard EM	8,208,338	-	3,826,482	12,034,820
Total Domestic Fixed Income	44,676,949	7,923,934	163,807	52,764,690
Schroder Intermediate Duration	32,133,612	5,177,981	223,328	37,534,921
NTGI Government / Credit	12,543,337	2,745,953	-59,520	15,229,770
Total Real Estate	12,336,016	-131,005	1,097,093	13,302,104
PGIM	8,737,152	-87,130	714,539	9,364,561
Principal Enhanced Property Fund, LP	3,598,864	-43,875	382,554	3,937,543
Cash	728	20	8	756

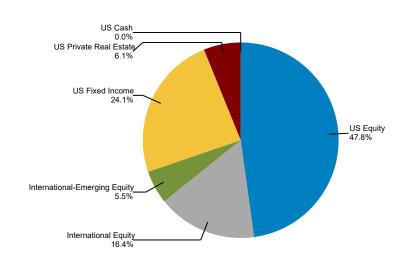


Asset Allocation Attributes														
	Domestic	Equity	Internation	nal Equity	Emergin	<b>Emerging Equity</b>		ic Fixed ome	Real E	state	Cash Eq	uivalent	Total	Fund
	(\$)	%	(\$)	%	(\$)	%	(\$)	%	(\$)	%	(\$)	%	(\$)	%
Firefighters' Total Fund	105,040	47.7	36,142	16.4	12,035	5.5	52,413	23.8	13,265	6.0	1,497	0.7	220,392	100.0
Total Domestic Equity	105,040	99.0	-	-	-	-	-	-	-	-	1,108	1.0	106,148	48.2
NTGI R1000 Index Fund	69,252	98.9	-	-	-	-	-	-	-	-	765	1.1	70,017	31.8
Champlain Mid Cap	11,534	98.9	-	-	-	-	-	-	-	-	131	1.1	11,665	5.3
NTGI S&P 400	10,926	100.0	-	-	-	-	-	-	-	-	-	-	10,926	5.0
T Rowe Price	6,748	100.0	-	-	-	-	-	-	-	-	-	-	6,748	3.1
Summit Creek	6,581	96.9	-	-	-	-	-	-	-	-	212	3.1	6,793	3.1
Total International Equity	-	-	36,142	75.0	12,035	25.0	-	-	-	-	-	-	48,177	21.9
Templeton	-	-	17,756	100.0	-	-	-	-	-	-	-	-	17,756	8.1
MFS	-	-	18,386	100.0	-	-	-	-	-	-	-	-	18,386	8.3
International Emerging Equity														
Vanguard EM	-	-	-	-	12,035	100.0	-	-	-	-	-	-	12,035	5.5
Total Domestic Fixed Income	-	-	-	-	-	-	52,413	99.3	-	-	351	0.7	52,765	23.9
Schroder Intermediate Duration	-	-	-	-	-	-	37,184	99.1	-	-	351	0.9	37,535	17.0
NTGI Government / Credit	-	-	-	-	-	-	15,230	100.0	-	-	-	-	15,230	6.9
Total Real Estate	-	-	-	-	-	-	-	-	13,265	99.7	37	0.3	13,302	6.0
PGIM	-	-	-	-	-	-	-	-	9,365	100.0	-	-	9,365	4.2
Principal Enhanced Property Fund, LP	-	-	-	-	-	-	-	-	3,900	99.1	37	0.9	3,938	1.8
Cash	-	-	-	-	_		-	-	-	-	1	100.0	1	0.0



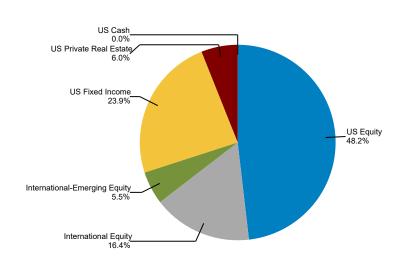
As of June 30, 2021

March 31, 2021 : \$209,170,169



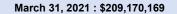
Allocation		
	Market Value	Allocation
■ US Equity	100,041,300	47.8
■ International Equity	34,326,100	16.4
International-Emerging Equity	11,526,656	5.5
US Fixed Income	50,455,149	24.1
■ US Private Real Estate	12,820,209	6.1
■ US Cash	756	0.0

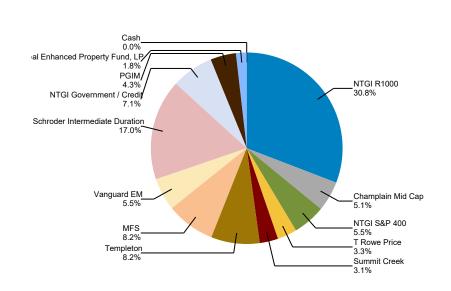
## June 30, 2021 : \$220,392,351



Allocation			
	Market Value	Allocation	
■ US Equity	106,148,107	48.2	
■ International Equity	36,141,874	16.4	
International-Emerging Equity	12,034,820	5.5	
US Fixed Income	52,764,690	23.9	
■ US Private Real Estate	13,302,104	6.0	
■ US Cash	756	0.0	

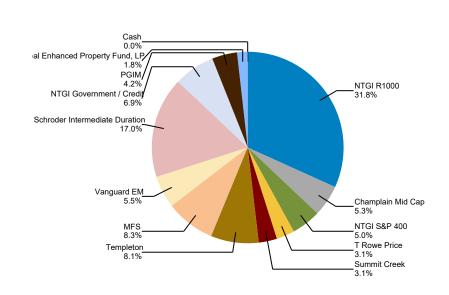






Allocation		
	Market Value	Allocation
■ NTGI R1000	64,525,984	30.8
■ Champlain Mid Cap	10,612,835	5.1
■ NTGI S&P 400	11,497,994	5.5
T Rowe Price	6,895,299	3.3
■ Summit Creek	6,509,188	3.1
■ Templeton	17,123,043	8.2
■ MFS	17,203,057	8.2
Vanguard EM	11,526,656	5.5
Schroder Intermediate Duration	35,609,887	17.0
NTGI Government / Credit	14,845,262	7.1
■ PGIM	9,031,924	4.3
Principal Enhanced Property Fund, LP	3,788,284	1.8
■ Cash	756	0.0

## June 30, 2021: \$220,392,351

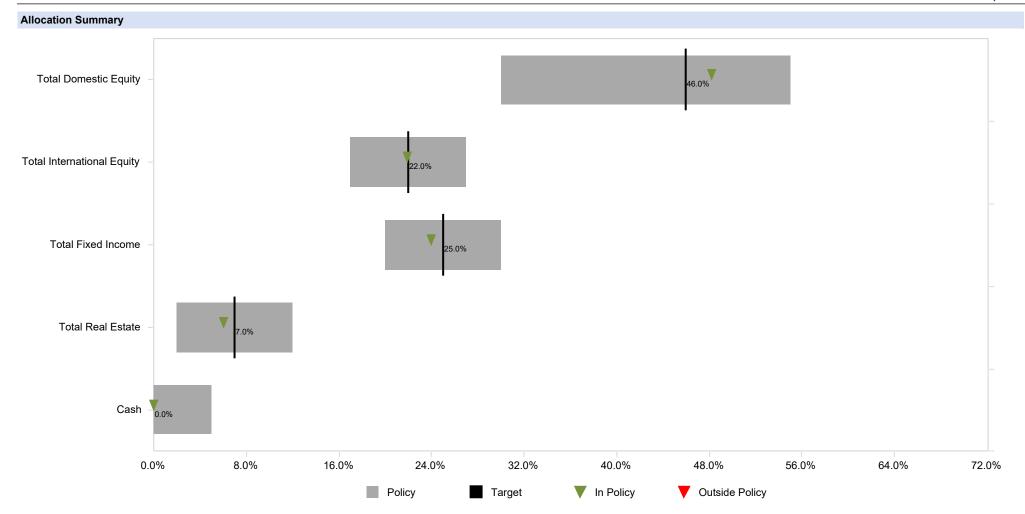


	Market Value	Allocation
NTGI R1000	70,016,703	31.8
Champlain Mid Cap	11,665,149	5.3
■ NTGI S&P 400	10,925,828	5.0
T Rowe Price	6,747,898	3.1
Summit Creek	6,792,528	3.1
■ Templeton	17,756,037	8.1
MFS	18,385,836	8.3
■ Vanguard EM	12,034,820	5.5
Schroder Intermediate Duration	37,534,921	17.0
NTGI Government / Credit	15,229,770	6.9
PGIM	9,364,561	4.2
Principal Enhanced Property Fund, LP	3,937,543	1.8
■ Cash	756	0.0



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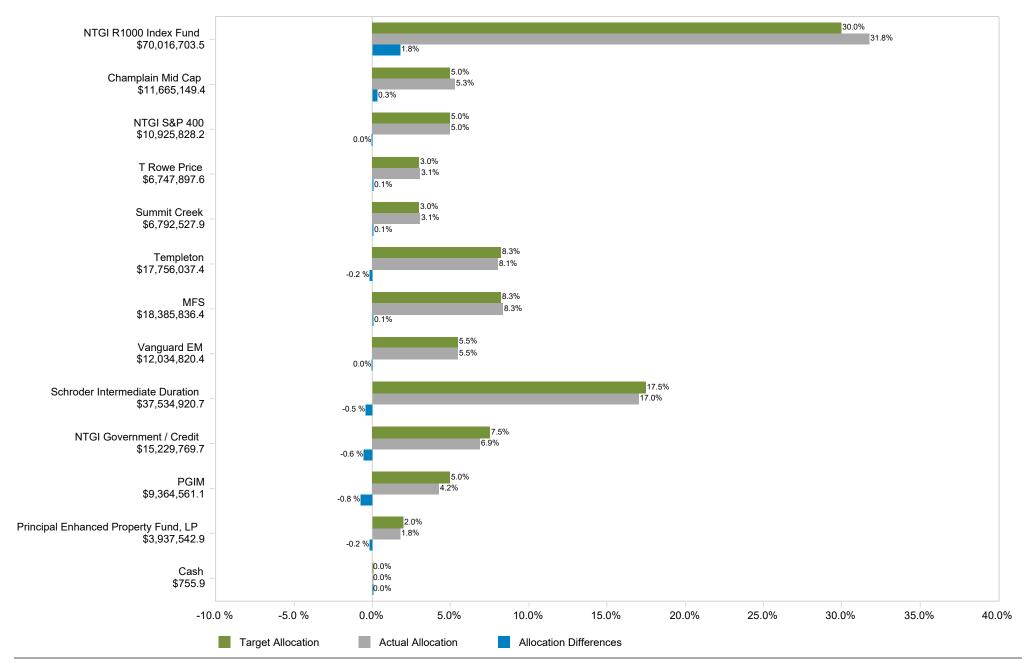


Asset Allocation Compliance	ce						
	Asset Allocation \$	Current Allocation (%)	Minimum Allocation (%)	Target Allocation (%)	Maximum Allocation (%)	Target Rebal. (\$)	Differences (%)
Firefighters' Total Fund	220,392,351	100.0		100.0		-	0.0
Total Domestic Equity	106,148,107	48.2	30.0	46.0	55.0	-4,767,625	2.2
Total International Equity	48,176,694	21.9	17.0	22.0	27.0	309,623	-0.1
Total Fixed Income	52,764,690	23.9	20.0	25.0	30.0	2,333,397	-1.1
Total Real Estate	13,302,104	6.0	2.0	7.0	12.0	2,125,361	-1.0
Cash	756	0.0	0.0	0.0	5.0	-756	0.0



Asset Allocation Compliance					
	Asset Allocation \$	Current Allocation (%)	Target Allocation (%)	Target Rebal. (\$000)	Differences (%)
Firefighters' Total Fund	220,392,351	100.0	100.0	-	0.0
Total Equity	154,324,801	70.0	68.0	-4,458,002	2.0
Total Domestic Equity	106,148,107	48.2	46.0	-4,767,625	2.2
NTGI R1000 Index Fund	70,016,703	31.8	30.0	-3,898,998	1.8
Champlain Mid Cap	11,665,149	5.3	5.0	-645,532	0.3
NTGI S&P 400	10,925,828	5.0	5.0	93,789	0.0
T Rowe Price	6,747,898	3.1	3.0	-136,127	0.1
Summit Creek	6,792,528	3.1	3.0	-180,757	0.1
Total International Equity	48,176,694	21.9	22.0	309,623	-0.1
Templeton	17,756,037	8.1	8.3	426,332	-0.2
MFS	18,385,836	8.3	8.3	-203,467	0.1
Vanguard EM	12,034,820	5.5	5.5	86,759	0.0
Total Fixed Income	52,764,690	23.9	25.0	2,333,397	-1.1
Total Domestic Fixed Income	52,764,690	23.9	25.0	2,333,397	-1.1
Schroder Intermediate Duration	37,534,921	17.0	17.5	1,033,741	-0.5
NTGI Government / Credit	15,229,770	6.9	7.5	1,299,657	-0.6
Total Real Estate	13,302,104	6.0	7.0	2,125,361	-1.0
PGIM	9,364,561	4.2	5.0	1,655,056	-0.8
Principal Enhanced Property Fund, LP	3,937,543	1.8	2.0	470,304	-0.2
Cash	756	0.0	0.0	-756	0.0







	Q.	TR	FY	TD	1 \	/R	3 \	/R	5 `	YR	10	YR
Firefighters' Total Fund	5.41	(40)	9.36	(24)	28.65	(21)	12.41	(21)	11.97	(17)	10.11	(9)
Sioux Falls Total Policy	5.16	(48)	9.21	(26)	29.18	(17)	12.35	(23)	12.14	(14)	9.77	(14)
All Master Trust - Total Fund Median	5.10		7.78		23.92		10.89		10.26		8.36	
Firefighters' Total Fund	5.41	(77)	9.36	(63)	28.65	(71)	12.41	(57)	11.97	(50)	10.11	(29)
Sioux Falls Total Policy	5.16	(85)	9.21	(67)	29.18	(64)	12.35	(58)	12.14	(45)	9.77	(41)
Master Trust >=70% Equity Median	5.78		9.79		30.06		12.63		11.95		9.40	
Total Domestic Equity	7.69	(51)	15.41	(38)	45.79	(31)	17.92	(34)	17.32	(37)	14.21	(35)
Russell 3000 Index	8.24	(32)	15.11	(48)	44.16	(43)	18.73	(19)	17.89	(26)	14.70	(24)
All Master Trust-US Equity Segment Median	7.69		14.96		43.32		16.92		16.69		13.62	
NTGI R1000 Index Fund	8.52	(53)	14.97	(74)	N/A		N/A		N/A		N/A	
Russell 1000 Index	8.54	(40)	14.95	(76)	43.07	(41)	19.16	(27)	17.99	(31)	14.90	(29)
IM U.S. Large Cap Index Equity (SA+CF) Median	8.52		15.25		42.79		18.71		17.89		14.84	
Champlain Mid Cap	10.14	(3)	14.51	(75)	46.15	(62)	N/A		N/A		N/A	
Russell Midcap Index	7.50	(20)	16.25	(55)	49.80	(52)	16.45	(35)	15.62	(41)	13.24	(39)
IM U.S. Mid Cap Core Equity (SA+CF) Median	4.65		16.50		50.03		14.90		14.35		12.73	
NTGI S&P 400	3.64	(75)	17.59	(35)	53.24	(15)	13.21	(66)	14.32	(54)	12.47	(59)
S&P MidCap 400 Index	3.64	(75)	17.59	(28)	53.24	(15)	13.17	(74)	14.29	(61)	12.40	(73)
IM U.S. Mid Cap Core Equity (SA+CF) Median	4.65		16.50		50.03		14.90		14.35		12.73	
T Rowe Price	5.17	(36)	18.32	(95)	59.63	(86)	12.44	(16)	15.06	(14)	12.03	(12)
Russell 2000 Value Index	4.56	(50)	26.69	(47)	73.28	(44)	10.27	(36)	13.62	(25)	10.85	(26)
IM U.S. Small Cap Value Equity (MF) Median	4.52		26.26		72.04		9.21		12.07		9.95	
Summit Creek	4.62	(60)	13.13	(40)	52.06	(60)	22.93	(34)	23.52	(40)	N/A	
Russell 2000 Growth Index	3.92	(70)	8.98	(67)	51.36	(64)	15.94	(83)	18.76	(74)	13.52	(82)
IM U.S. Small Cap Growth Equity (SA+CF+MF) Median	5.13		10.87		54.56		18.90		21.44		15.47	



	Q <sup>-</sup>	ΓR	FY	TD	1 \	/R	3 \	ΥR	5 `	/R	10 YR	
Total International Equity	5.07	(78)	8.65	(77)	35.66	(70)	9.20	(78)	11.13	(76)	5.90	(79)
MSCI AC World ex USA (Net)	5.48	(66)	9.16	(70)	35.72	(69)	9.38	(76)	11.08	(76)	5.45	(93)
All Master Trust-Intl. Equity Segment Median	5.77		9.91		38.33		10.68		11.91		6.92	
Templeton	3.70	(35)	8.74	(94)	34.80	(62)	4.05	(68)	7.68	(33)	4.08	(27)
MSCI EAFE Value Index (Net)	3.01	(81)	10.68	(52)	33.50	(73)	3.78	(70)	7.81	(30)	3.86	(31)
IM International Large Cap Value Equity (MF) Median	3.46		10.72		35.86		5.11		6.99		3.66	
MFS	6.88	(27)	8.06	(28)	30.66	(66)	11.71	(57)	12.89	(43)	7.80	(27)
MSCI EAFE Growth Index (Net)	7.42	(17)	6.81	(45)	30.97	(64)	12.45	(47)	12.47	(51)	7.76	(27)
IM International Large Cap Growth Equity (MF) Median	6.18		6.61		33.69		12.21		12.57		6.83	
Vanguard EM	4.41	(63)	10.01	(31)	46.62	(24)	13.26	(32)	13.86	(33)	N/A	
MSCI Emerging Markets (Net) Index	5.05	(52)	7.45	(58)	40.90	(57)	11.27	(50)	13.03	(41)	4.29	(52)
IM Emerging Markets Equity (MF) Median	5.10		7.97		41.88		11.25		12.40		4.34	
Total Domestic Fixed Income	1.62	(76)	-1.21	(63)	0.36	(78)	5.64	(65)	3.24	(75)	4.72	(40)
Blmbg. Barc. U.S. Aggregate Index	1.83	(71)	-1.61	(71)	-0.34	(88)	5.34	(72)	3.03	(80)	3.39	(79)
All Master Trust-US Fixed Income Segment Median	2.49		-0.69		2.18		6.07		4.21		4.30	
Schroder Intermediate Duration	1.22	(27)	-0.83	(77)	0.73	(60)	5.58	(17)	3.37	(27)	3.79	(11)
Bloomberg Barclays Intermediate US Govt/Credit Idx	0.98	(71)	-0.90	(85)	0.19	(87)	4.70	(75)	2.63	(85)	2.76	(84)
IM U.S. Intermediate Duration (SA+CF) Median	1.06		-0.55		1.01		4.96		3.03		3.17	
NTGI Government / Credit	2.60	(7)	-1.92	(96)	-0.35	(88)	6.00	(56)	3.36	(72)	3.75	(72)
Blmbg. Barc. U.S. Gov't/Credit	2.42	(13)	-1.96	(97)	-0.39	(92)	5.95	(57)	3.31	(74)	3.71	(73)
IM U.S. Broad Market Core Fixed Income (SA+CF) Median	1.97		-1.23		1.05		6.07		3.67		3.96	
Total Real Estate	4.02	(51)	6.69	(33)	8.94	(40)	6.71	(37)	7.33	(46)	10.13	(46)
NCREIF Fund Index-ODCE (EW) (Net)	4.19	(44)	6.35	(45)	7.99	(59)	5.19	(85)	6.09	(82)	8.86	(85)
IM U.S. Open End Private Real Estate (SA+CF) Median	4.03		6.21		8.50		6.44		7.19		10.05	
PGIM	3.93	(63)	6.13	(57)	8.22	(57)	6.46	(49)	7.14	(53)	10.03	(52)
NCREIF Fund Index-ODCE (EW) (Net)	4.19	(44)	6.35	(45)	7.99	(59)	5.19	(85)	6.09	(82)	8.86	(85)
IM U.S. Open End Private Real Estate (SA+CF) Median	4.03		6.21		8.50		6.44		7.19		10.05	
Principal Enhanced Property Fund, LP	4.23	(43)	8.06	(21)	10.70	(26)	7.40	(23)	N/A		N/A	
NCREIF Fund Index-ODCE (EW) (Net)	4.19	(44)	6.35	(45)	7.99	(59)	5.19	(85)	6.09	(82)	8.86	(85)
IM U.S. Open End Private Real Estate (SA+CF) Median	4.03		6.21		8.50		6.44		7.19		10.05	
Cash	0.01		0.03		0.05		1.26		1.07		N/A	
90 Day U.S. Treasury Bill	0.00		0.02		0.09		1.34		1.16		0.61	



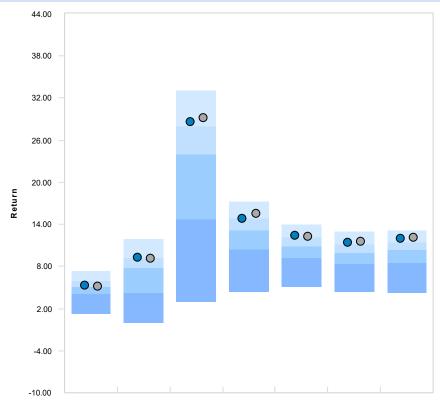
Comparative Performance										
	1 Year Ending Jun-2021		1 Year Ending Jun-2020		1 Year Ending Jun-2019		1 Year Ending Jun-2018		1 Year Ending Jun-2017	
Firefighters' Total Fund	28.65	(21)	2.55	(66)	7.68	(27)	8.43	(27)	14.24	(10)
Sioux Falls Total Policy	29.18	(17)	3.50	(54)	6.07	(58)	9.40	(14)	14.30	(10)
All Master Trust - Total Fund Median	23.92		3.75		6.40		7.01		11.40	
Firefighters' Total Fund	28.65	(71)	2.55	(50)	7.68	(18)	8.43	(69)	14.24	(52)
Sioux Falls Total Policy	29.18	(64)	3.50	(40)	6.07	(46)	9.40	(46)	14.30	(51)
Master Trust >=70% Equity Median	30.06		2.54		5.76		9.26		14.38	
Total Domestic Equity	45.79	(31)	2.32	(64)	9.93	(17)	13.82	(58)	19.07	(40)
Russell 3000 Index	44.16	(43)	6.53	(25)	8.98	(31)	14.78	(38)	18.51	(55)
All Master Trust-US Equity Segment Median	43.32		4.12		7.45		14.38		18.58	
NTGI R1000 Index Fund	N/A									
Russell 1000 Index	43.07	(41)	7.48	(44)	10.02	(56)	14.54	(46)	18.03	(47)
IM U.S. Large Cap Index Equity (SA+CF) Median	42.79		7.45		10.06		14.47		17.97	
Champlain Mid Cap	46.15	(62)	8.60	(6)	N/A		N/A		N/A	
Russell Midcap Index	49.80	(52)	-2.24	(36)	7.83	(36)	12.33	(66)	16.48	(76)
IM U.S. Mid Cap Core Equity (SA+CF) Median	50.03		-5.57		2.67		13.48		18.55	
NTGI S&P 400	53.24	(15)	-6.64	(64)	1.42	(59)	13.58	(36)	18.48	(56)
S&P MidCap 400 Index	53.24	(15)	-6.70	(73)	1.36	(71)	13.50	(44)	18.57	(47)
IM U.S. Mid Cap Core Equity (SA+CF) Median	50.03		-5.57		2.67		13.48		18.55	
T Rowe Price	59.63	(86)	-10.98	(14)	0.04	(4)	14.09	(30)	24.35	(24)
Russell 2000 Value Index	73.28	(44)	-17.48	(49)	-6.24	(32)	13.10	(38)	24.86	(21)
IM U.S. Small Cap Value Equity (MF) Median	72.04	, ,	-17.72	• •	-8.51	• •	12.21	•	21.12	•
Summit Creek	52.06	(60)	10.76	(30)	10.30	(21)	28.99	(23)	20.02	(82)
Russell 2000 Growth Index	51.36	(64)	3.48	(59)	-0.49	(79)	21.86	(68)	24.40	(51)
IM U.S. Small Cap Growth Equity (SA+CF+MF) Median	54.56		5.64		4.83		24.58		24.45	

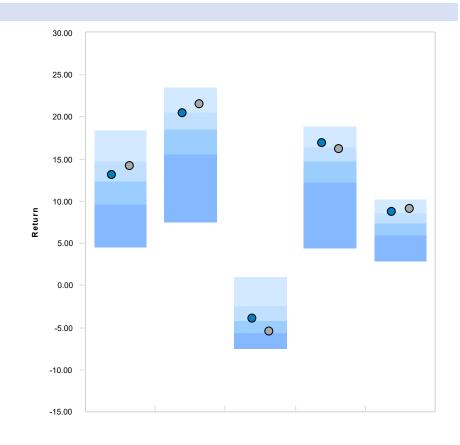


	Ye End	1 Year Ending Jun-2021		1 Year Ending Jun-2020		1 Year Ending Jun-2019		1 Year Ending Jun-2018		1 ear ling 2017
otal International Equity	35.66	(70)	-5.71	(78)	1.80	(43)	5.90	(82)	22.89	(24)
MSCI AC World ex USA (Net)	35.72	(69)	-4.80	(65)	1.29	(53)	7.28	(63)	20.45	(50)
All Master Trust-Intl. Equity Segment Median	38.33		-3.72		1.43		7.59		20.42	
empleton	34.80	(62)	-10.81	(49)	-6.30	(100)	4.78	(16)	22.64	(21)
MSCI EAFE Value Index (Net)	33.50	(73)	-14.48	(70)	-2.10	(22)	4.25	(25)	25.01	(1)
IM International Large Cap Value Equity (MF) Median	35.86		-10.88		-4.85		3.51		20.53	
MFS .	30.66	(66)	-0.73	(72)	7.48	(15)	7.24	(53)	22.65	(8)
MSCI EAFE Growth Index (Net)	30.97	(64)	4.15	(32)	4.24	(32)	9.41	(31)	15.70	(76)
IM International Large Cap Growth Equity (MF) Median	33.69	,	2.00	,	2.36	, ,	7.44	, ,	17.56	, ,
anguard EM	46.62	(24)	-6.68	(72)	6.20	(14)	5.56	(60)	24.75	(22)
MSCI Emerging Markets (Net) Index	40.90	(57)	-3.39	(53)	1.21	(49)	8.20	(36)	23.75	(30)
IM Emerging Markets Equity (MF) Median	41.88		-3.02		0.98		6.78		21.29	
otal Domestic Fixed Income	0.36	(78)	9.37	(34)	7.41	(51)	-0.59	(83)	0.08	(74)
Blmbg. Barc. U.S. Aggregate Index	-0.34	(88)	8.74	(39)	7.87	(40)	-0.40	(77)	-0.31	(83)
All Master Trust-US Fixed Income Segment Median	2.18		7.98		7.44		0.17		1.23	
schroder Intermediate Duration	0.73	(60)	9.19	(3)	6.99	(36)	-0.23	(71)	0.51	(42)
Bloomberg Barclays Intermediate US Govt/Credit Idx	0.19	(87)	7.12	(50)	6.93	(44)	-0.58	(98)	-0.21	(83)
IM U.S. Intermediate Duration (SA+CF) Median	1.01		7.10		6.87		-0.03		0.37	
ITGI Government / Credit	-0.35	(88)	10.06	(13)	8.60	(14)	-0.58	(94)	-0.39	(89)
Blmbg. Barc. U.S. Gov't/Credit	-0.39	(92)	10.02	(14)	8.52	(18)	-0.63	(96)	-0.41	(90)
IM U.S. Broad Market Core Fixed Income (SA+CF) Median	1.05		8.92		8.09		0.01		0.37	
otal Real Estate	8.94	(40)	3.48	(40)	7.80	(29)	8.80	(47)	7.72	(67)
NCREIF Fund Index-ODCE (EW) (Net)	7.99	(59)	1.70	(73)	5.99	(84)	7.68	(76)	7.23	(74)
IM U.S. Open End Private Real Estate (SA+CF) Median	8.50		3.20		7.45		8.68		8.31	
PGIM	8.22	(57)	3.47	(40)	7.76	(30)	8.61	(54)	7.72	(67)
NCREIF Fund Index-ODCE (EW) (Net)	7.99	(59)	1.70	(73)	5.99	(84)	7.68	(76)	7.23	(74)
IM U.S. Open End Private Real Estate (SA+CF) Median	8.50		3.20		7.45		8.68		8.31	
rincipal Enhanced Property Fund, LP	10.70	(26)	3.55	(38)	8.08	(24)	N/A		N/A	
NCREIF Fund Index-ODCE (EW) (Net)	7.99	(59)	1.70	(73)	5.99	(84)	7.68	(76)	7.23	(74)
IM U.S. Open End Private Real Estate (SA+CF) Median	8.50		3.20		7.45		8.68		8.31	



# Peer Group Analysis - All Master Trust - Total Fund





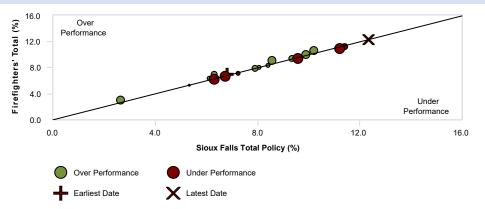
	QT	R	FY	TD 1 YR		2 YR 3 Y		3 Y	3 YR 4 Y		/R 5 Y		R		
<ul><li>Firefighters' Total</li></ul>	5.41	(40)	9.36	(24)	28.65	(21)	14.86	(27)	12.41	(21)	11.40	(22)	11.97	(17)	
<ul> <li>Sioux Falls Policy</li> </ul>	5.16	(48)	9.21	(26)	29.18	(17)	15.63	(17)	12.35	(23)	11.61	(18)	12.14	(14)	
Median	5.10		7.78		23.92		13.10		10.89		9.96		10.26		

	2020	2019	2018	2017	2016	
<ul><li>Firefighters' Total</li></ul>	13.17 (41)	20.49 (26)	-3.83 (44)	17.03 (17)	8.76 (21)	
O Sioux Falls Policy	14.28 (30)	21.60 (16)	-5.37 (71)	16.29 (27)	9.17 (15)	
Median	12.39	18.52	-4.20	14.74	7.40	

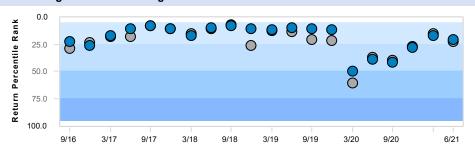
Comparative Performance						
	1 Qtr Ending Mar-2021	1 Qtr Ending Dec-2020	1 Qtr Ending Sep-2020	1 Qtr Ending Jun-2020	1 Qtr Ending Mar-2020	1 Qtr Ending Dec-2019
Firefighters' Total	3.74 (25)	12.37 (10)	4.68 (53)	13.63 (28)	-15.34 (79)	6.01 (18)
Sioux Falls Total Policy	3.85 (23)	12.44 (9)	5.20 (39)	14.57 (17)	-15.67 (83)	6.50 (8)
All Master Trust - Total Fund Median	2.67	9.46	4.81	11.84	-12.45	4.87



## 3 Yr Rolling Under/Over Performance - 5 Years



## 3 Yr Rolling Percentile Ranking - 5 Years

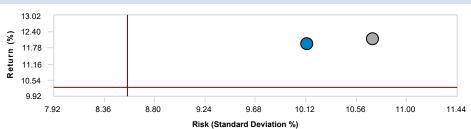


	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count	
<ul><li>Firefighters' Total</li></ul>	20	15 (75%)	5 (25%)	0 (0%)	0 (0%)	
<ul> <li>Sioux Falls Policy</li> </ul>	20	14 (70%)	5 (25%)	1 (5%)	0 (0%)	

## Peer Group Scattergram - 3 Years



Peer Group	Scattergram	- 5	Years
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	Return	Standard Deviation
<ul><li>Firefighters' Total</li></ul>	12.41	12.51
<ul><li>Sioux Falls Policy</li></ul>	12.35	13.25
Median	10.89	10.49

	Return	Standard Deviation
<ul> <li>Firefighters' Total</li> </ul>	11.97	10.12
<ul> <li>Sioux Falls Policy</li> </ul>	12.14	10.71
Median	10.25	8.57

## **Historical Statistics - 3 Years**

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Firefighters' Total	1.40	96.24	92.64	0.72	-0.03	0.89	0.94	8.25
Sioux Falls Total Policy	0.00	100.00	100.00	0.00	N/A	0.84	1.00	8.65

## **Historical Statistics - 5 Years**

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Firefighters' Total	1.23	96.11	93.08	0.50	-0.17	1.05	0.94	6.60
Sioux Falls Total Policy	0.00	100.00	100.00	0.00	N/A	1.01	1.00	6.89



#### Peer Group Analysis - Master Trust >=70% Equity 50.00 38.00 32.00 44.00 26.00 38.00 0 0 20.00 32.00 00 00 0 14.00 26.00 Return 00 8.00 20.00 2.00 00 14.00 00 00 -4.00 00 0 00 8.00 -10.00 00 2.00 -16.00 -4.00 -22.00 QTR **FYTD** 1 YR 2 YR 3 YR 4 YR 5 YR 2020 2019 2018 2017 2016 Firefighters' Total Fund 17.03 (55) • Firefighters' Total Fund 5.41 (77) 9.36 (63) 28.65 (71) 14.86 (75) 12.41 (57) 11.40 (54) 11.97 (50) 13.17 (72) 20.49 (80) -3.83 (8) 8.76 (25) Sioux Falls Policy 5.16 (85) 9.21 (67) 29.18 (64) 15.63 (54) 12.35 (58) 11.61 (48) 12.14 (45) Sioux Falls Policy 14.28 (58) -5.37 (30) 16.29 (68) 9.17 (21) 21.60 (60) Median 5.78 9.79 30.06 12.63 Median 14.66 22.14 -6.38 17.30 7.60 15.76 11.56 11.95 **Comparative Performance** 1 Qtr 1 Qtr 1 Qtr 1 Qtr 1 Qtr 1 Qtr Ending **Ending Ending** Ending Ending Ending Mar-2021 Dec-2020 Sep-2020 Jun-2020 Mar-2020 Dec-2019 6.01 Firefighters' Total Fund 3.74 (60) 12.37 (49) 4.68 (94) 13.63 (89) -15.34 (20) (82) Sioux Falls Total Policy 3.85 12.44 (47) 14.57 (77) -15.67 6.50 (59)(56)5.20 (85)(21)

5.97

16.66

-18.79



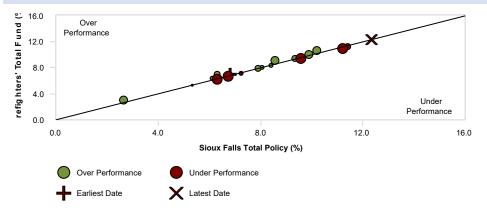
6.70

Master Trust >=70% Equity Median

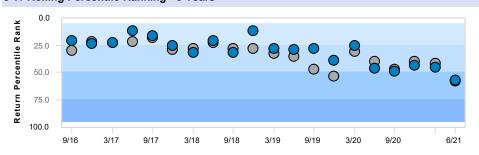
4.01

12.17

## 3 Yr Rolling Under/Over Performance - 5 Years

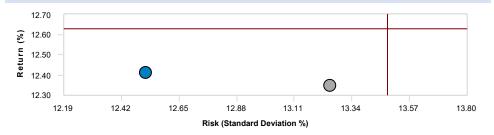


## 3 Yr Rolling Percentile Ranking - 5 Years



	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count	
<ul><li>Firefighters' Total Fund</li></ul>	20	9 (45%)	10 (50%)	1 (5%)	0 (0%)	
<ul> <li>Sioux Falls Policy</li> </ul>	20	5 (25%)	13 (65%)	2 (10%)	0 (0%)	

## Peer Group Scattergram - 3 Years



Peer Group Scattergram - 5 Yea	rs
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	Return	Standard Deviation
<ul><li>Firefighters' Total Fund</li></ul>	12.41	12.51
<ul><li>Sioux Falls Policy</li></ul>	12.35	13.25
Median	12.63	13.48
Median	12.03	13.48

	Return	Standard Deviation
<ul> <li>Firefighters' Total Fund</li> </ul>	11.97	10.12
<ul> <li>Sioux Falls Policy</li> </ul>	12.14	10.71
Median	11.95	10.96

## **Historical Statistics - 3 Years**

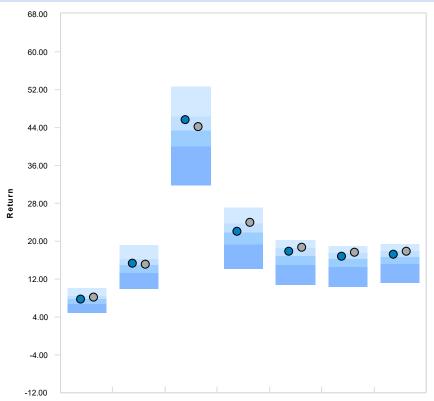
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Firefighters' Total Fund	1.40	96.24	92.64	0.72	-0.03	0.89	0.94	8.25
Sioux Falls Total Policy	0.00	100.00	100.00	0.00	N/A	0.84	1.00	8.65

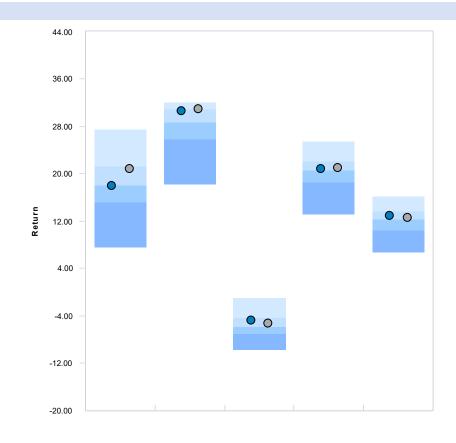
## **Historical Statistics - 5 Years**

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Firefighters' Total Fund	1.23	96.11	93.08	0.50	-0.17	1.05	0.94	6.60
Sioux Falls Total Policy	0.00	100.00	100.00	0.00	N/A	1.01	1.00	6.89



# Peer Group Analysis - All Master Trust-US Equity Segment





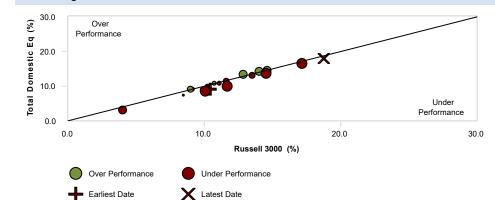
	QTR	FYT	D 1 Y	R 2 Y	'R 3	YR 4	YR	5 YI	₹
<ul><li>Total Domestic Eq</li></ul>	7.69 (51	) 15.41	(38) 45.79	(31) 22.14	(46) 17.92	(34) 16.88	3 (37)	17.32	(37)
<ul><li>Russell 3000</li></ul>	8.24 (32	) 15.11	(48) 44.16	(43) 23.93	(25) 18.73	(19) 17.73	(22)	17.89	(26)
Median	7 60	14 96	43 32	21 91	16 92	16 16	;	16 69	

	2020	2019	2018	2017	2016	
<ul> <li>Total Domestic Eq</li> </ul>	18.13 (50)	30.65 (29)	-4.64 (28)	20.88 (48)	12.94 (39)	
Russell 3000	20.89 (29)	31.02 (22)	-5.24 (42)	21.13 (43)	12.74 (41)	
Median	18.13	28.69	-5.83	20.64	12.33	

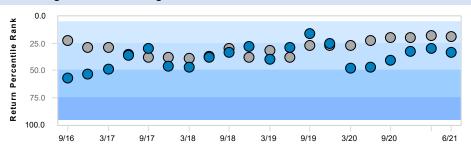
Comparative Performance						
	1 Qtr Ending Mar-2021	1 Qtr Ending Dec-2020	1 Qtr Ending Sep-2020	1 Qtr Ending Jun-2020	1 Qtr Ending Mar-2020	1 Qtr Ending Dec-2019
Total Domestic Eq	7.18 (35)	16.98 (23)	7.98 (52)	21.74 (40)	-23.18 (75)	8.18 (66)
Russell 3000	6.35 (58)	14.68 (58)	9.21 (16)	22.03 (35)	-20.90 (46)	9.10 (31)
All Master Trust-US Equity Segment Median	6.61	15.05	8.00	20.98	-21.19	8.70



# 3 Yr Rolling Under/Over Performance - 5 Years



## 3 Yr Rolling Percentile Ranking - 5 Years



	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count	
<ul> <li>Total Domestic Eq</li> </ul>	20	2 (10%)	16 (80%)	2 (10%)	0 (0%)	
<ul><li>Russell 3000</li></ul>	20	6 (30%)	14 (70%)	0 (0%)	0 (0%)	

## Peer Group Scattergram - 3 Years



Risk (Standard Deviation %)						
	Return	Standard Deviation				
<ul><li>Total Domestic Eq</li></ul>	17.92	19.58				
Russell 3000	18.73	19.15				

16.92

## Peer Group Scattergram - 5 Years



	Return	Standard Deviation
<ul><li>Total Domestic Eq</li></ul>	17.32	15.83
Russell 3000	17.89	15.52
Median	16.69	15.20

## **Historical Statistics - 3 Years**

\_\_ Median

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Total Domestic Eq	2.31	99.28	101.81	-0.88	-0.26	0.87	1.02	13.08
Russell 3000	0.00	100.00	100.00	0.00	N/A	0.92	1.00	12.40

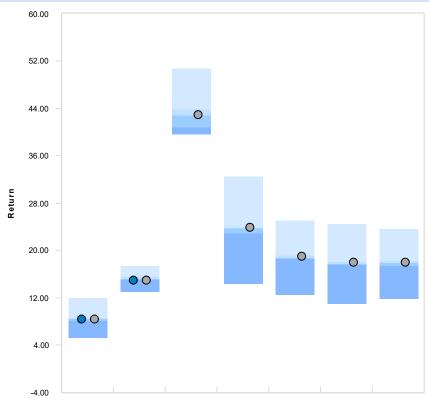
18.74

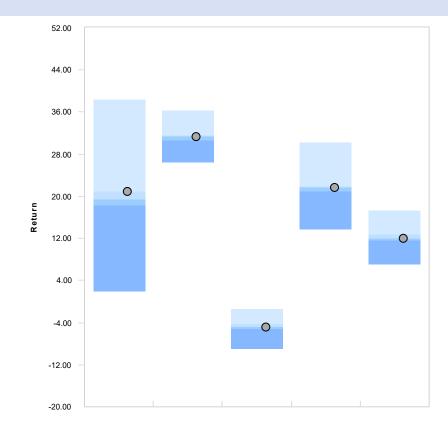
## **Historical Statistics - 5 Years**

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Total Domestic Eq	2.11	98.93	100.88	-0.63	-0.20	1.02	1.01	10.36
Russell 3000	0.00	100.00	100.00	0.00	N/A	1.06	1.00	9.83



# Peer Group Analysis - IM U.S. Large Cap Index Equity (SA+CF)



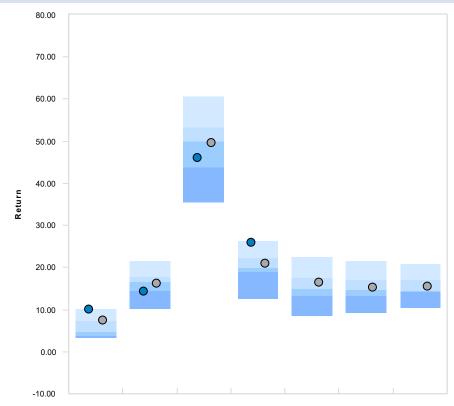


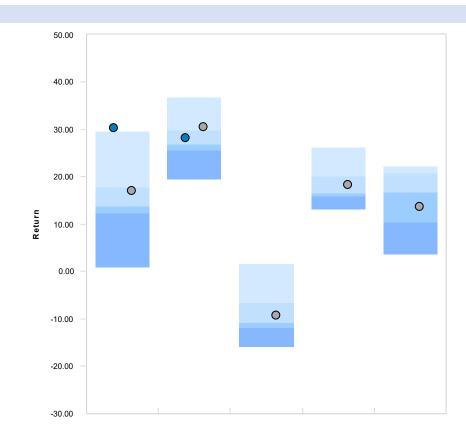
	QT	R FY	TD	1 YR	2 YR	3 Y	R 4 Y	R 5 YR		2020	2019	2018	2017	2016
NTGI R1000 Index	8.51	(54) 14.96	(74)	N/A	N/A	N/A	N/A	N/A	NTGI R1000 Index	N/A	N/A	N/A	N/A	N/A
Russell 1000 Index	8.54	(40) 14.95	(76) 4	3.07 (4	1) 24.01 (	(28) 19.16	(27) 17.98	(32) 17.99 (31)	<ul><li>Russell 1000 Index</li></ul>	20.96 (23)	31.43 (48)	-4.78 (57)	21.69 (54)	12.05 (44)
Median	8.52	15.25	4	2.79	23.81	18.71	17.73	17.89	Median	19.39	31.41	-4.75	21.73	12.01

Comparative Performance						
	1 Qtr Ending Mar-2021	1 Qtr Ending Dec-2020	1 Qtr Ending Sep-2020	1 Qtr Ending Jun-2020	1 Qtr Ending Mar-2020	1 Qtr Ending Dec-2019
NTGI R1000 Index	5.94 (71)	13.67 (46)	N/A	N/A	N/A	N/A
Russell 1000 Index	5.91 (79)	13.69 (42)	9.47 (22)	21.82 (35)	-20.22 (57)	9.04 (55)
IM U.S. Large Cap Index Equity (SA+CF) Median	6.19	13.32	9.05	20.87	-20.19	9.04



# Peer Group Analysis - IM U.S. Mid Cap Core Equity (SA+CF)





	QT	R	FY	ΤD	1 Y	'R	2 Y	'R	3 Y	'n	4 Y	'R	5 Y	R
<ul><li>Champlain MC</li></ul>	10.14	(3)	14.51	(75)	46.15	(62)	25.99	(6)	N/A		N/A		N/A	
<ul><li>Russell Midcap</li></ul>	7.50	(20)	16.25	(55)	49.80	(52)	21.01	(43)	16.45	(35)	15.40	(37)	15.62	(41)
Median	4.65		16.50		50.03		19.76		14.90		14.52		14.35	

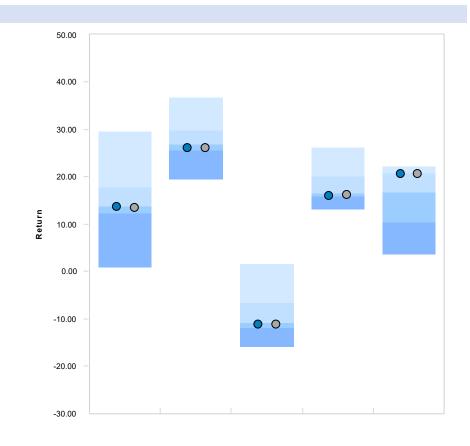
	2020	2019	2018	2017	2016	
Champlain MC	30.52 (3)	28.36 (32)	N/A	N/A	N/A	
<ul><li>Russell Midcap</li></ul>	17.10 (32)	30.54 (23)	-9.06 (37)	18.52 (34)	13.80 (61)	
Median	13.73	26.90	-10.90	16.49	16.64	

Comparative Performance						
	1 Qtr Ending Mar-2021	1 Qtr Ending Dec-2020	1 Qtr Ending Sep-2020	1 Qtr Ending Jun-2020	1 Qtr Ending Mar-2020	1 Qtr Ending Dec-2019
Champlain MC	3.96 (93)	18.31 (76)	7.88 (22)	26.94 (3)	-19.44 (12)	6.75 (74)
Russell Midcap Index	8.14 (67)	19.91 (62)	7.46 (30)	24.61 (17)	-27.07 (41)	7.06 (55)
IM U.S. Mid Cap Core Equity (SA+CF) Median	11.32	21.16	4.78	23.93	-29.07	7.08



# Peer Group Analysis - IM U.S. Mid Cap Core Equity (SA+CF)





	QT	R	FY1	ΓD	1 Y	'R	2 Y	'n	3 Y	'n	4 Y	'n	5 Y	R
<ul> <li>NTGI S&amp;P 400</li> </ul>	3.64	(75)	17.59	(35)	53.24	(15)	19.61	(58)	13.21	(66)	13.30	(61)	14.32	(54)
O S&P MC 400 ldx	3.64	(75)	17.59	(28)	53.24	(15)	19.57	(63)	13.17	(74)	13.25	(71)	14.29	(61)
Median	4.65		16.50		50.03		19.76		14.90		14.52		14.35	

	2020	2019	2018	2017	2016	
<ul> <li>NTGI S&amp;P 400</li> </ul>	13.70 (56)	26.28 (63)	-11.02 (53)	16.20 (72)	20.79 (19)	
○ S&P MC 400 ldx	13.66 (60)	26.20 (70)	-11.08 (64)	16.24 (65)	20.74 (26)	
Median	13.73	26.90	-10.90	16.49	16.64	

Comparative Performance						
	1 Qtr Ending Mar-2021	1 Qtr Ending Dec-2020	1 Qtr Ending Sep-2020	1 Qtr Ending Jun-2020	1 Qtr Ending Mar-2020	1 Qtr Ending Dec-2019
NTGI S&P 400	13.46 (31)	24.38 (21)	4.78 (53)	24.08 (34)	-29.69 (75)	7.09 (48)
S&P MidCap 400 Index	13.47 (25)	24.37 (23)	4.77 (59)	24.07 (35)	-29.70 (80)	7.06 (55)
IM U.S. Mid Cap Core Equity (SA+CF) Median	11.32	21.16	4.78	23.93	-29.07	7.08



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3/20

#### 3 Yr Rolling Under/Over Performance - 5 Years 24.0 Over Performance 16.0 NTGI S&P 400 (%) 8.0 0.0 -8.0 Under Performance -16.0 -16.0 -8.0 0.0 8.0 16.0 24.0 S&P MidCap 400 Index (%)

# 3 Yr Rolling Percentile Ranking - 5 Years 0.0 25.0 50.0 75.0 100.0

	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count	
● NTGI S&P 400	20	0 (0%)	11 (55%)	9 (45%)	0 (0%)	
<ul> <li>S&amp;P MC 400 ldx</li> </ul>	20	0 (0%)	8 (40%)	12 (60%)	0 (0%)	

9/19

3/19

9/18

#### Peer Group Scattergram - 3 Years 15.39 14.82 Return (%) 14.25 13.68 13.11 12.54 22.33 21.75 22.04 22.62 22.91 23.20 23.49 23.78 Risk (Standard Deviation %)

Earliest Date

Over Performance

X Latest Date

ee	eer Group Scattergram - 5 Years								
	14.37								
(%)	14.34 -								
Ξ	14.31								
Return									
ž	14.28 -								
	14.25								
	18.20	18.40	18.60	18.80	19.00	19.20			
	Risk (Standard Deviation %)								

	Return	Standard Deviation
<ul> <li>NTGI S&amp;P 400</li> </ul>	13.21	23.43
○ S&P MC 400 ldx	13.17	23.43
Median	14.90	22.20

	Return	Standard Deviation
<ul> <li>NTGI S&amp;P 400</li> </ul>	14.32	18.97
<ul> <li>S&amp;P MC 400 ldx</li> </ul>	14.29	18.97
Median	14.35	18.31

Historical Statistics - 3 Years									
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk	
NTGI S&P 400	0.01	100.06	99.93	0.04	3.20	0.59	1.00	16.53	
S&P MidCap 400 Index	0.00	100.00	100.00	0.00	N/A	0.59	1.00	16.54	

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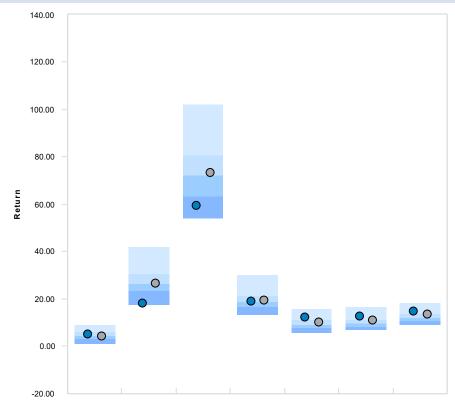
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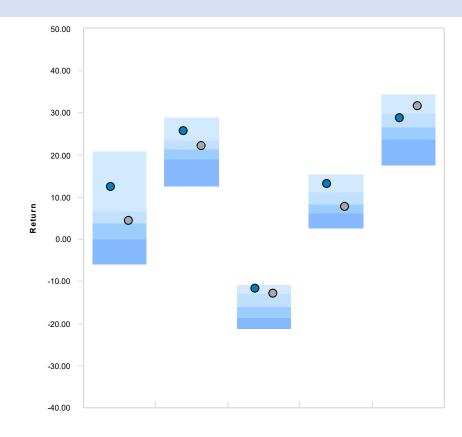
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Historical Statistics - 5 Years									
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk	
NTGI S&P 400	0.04	100.05	99.94	0.03	0.57	0.74	1.00	13.03	
S&P MidCap 400 Index	0.00	100.00	100.00	0.00	N/A	0.74	1.00	13.04	



#### Peer Group Analysis - IM U.S. Small Cap Value Equity (MF)



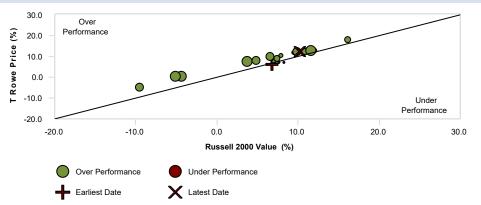


	QTR		FYT	D	1 Y	₹	2 Y	R	3 Y	R	4 Y	R	5 Y	′R			2020	2019		2018	2017	2016	
<ul><li>T Rowe Price</li></ul>	5.17 (3	36) 1	8.32	(95)	59.63	(86)	19.21	(49)	12.44	(16)	12.85	(16)	15.06	(14)	T Rowe I	Price	12.50 (10)	25.84 (16	S) -	-11.48 (9)	13.36 (14)	28.97 (35)	)
O Russell 2000 V	4.56 (	50) 2	6.69	(47)	73.28	(44)	19.58	(46)	10.27	(36)	10.97	(32)	13.62	(25)	O Russell 2	2000 V	4.63 (42)	22.39 (36	s) -	-12.86 (24)	7.84 (57)	31.74 (15)	)
Median	4.52	2	6.26		72.04		18.92		9.21		9.87		12.07		Median		3.84	21.26	-	-16.08	8.32	26.61	

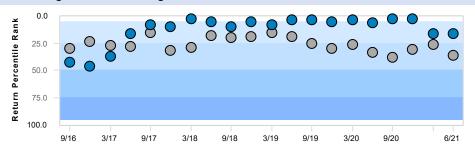
Comparative Performance						
	1 Qtr Ending Mar-2021	1 Qtr Ending Dec-2020	1 Qtr Ending Sep-2020	1 Qtr Ending Jun-2020	1 Qtr Ending Mar-2020	1 Qtr Ending Dec-2019
T Rowe Price	12.50 (99)	28.18 (77)	5.26 (18)	21.06 (60)	-31.12 (6)	6.44 (85)
Russell 2000 Value	21.17 (52)	33.36 (38)	2.56 (48)	18.91 (82)	-35.66 (38)	8.49 (37)
IM U.S. Small Cap Value Equity (MF) Median	21.38	32.34	2.48	21.79	-37.33	8.16



#### 3 Yr Rolling Under/Over Performance - 5 Years

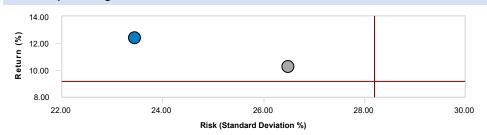


#### 3 Yr Rolling Percentile Ranking - 5 Years

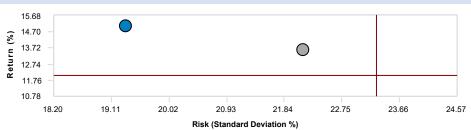


	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count
<ul><li>T Rowe Price</li></ul>	20	17 (85%)	3 (15%)	0 (0%)	0 (0%)
<ul><li>Russell 2000 V</li></ul>	20	8 (40%)	12 (60%)	0 (0%)	0 (0%)

#### Peer Group Scattergram - 3 Years



Peer Grou	p Scattergr	am - 5 Years
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	Return	Standard Deviation
<ul><li>T Rowe Price</li></ul>	12.44	23.44
<ul><li>Russell 2000 V</li></ul>	10.27	26.49
Median	9.21	28.19

	Return	Standard Deviation
<ul><li>T Rowe Price</li></ul>	15.06	19.32
<ul><li>Russell 2000 V</li></ul>	13.62	22.13
Median	12.07	23.30

#### **Historical Statistics - 3 Years**

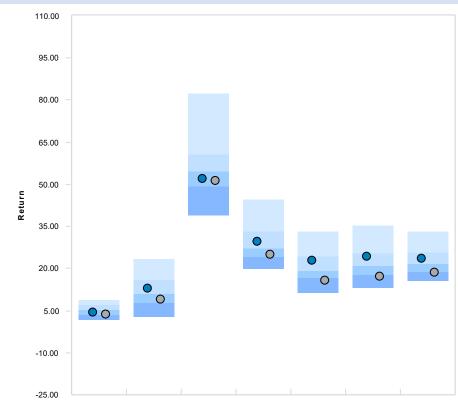
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
T Rowe Price	6.44	92.01	84.07	3.08	0.18	0.57	0.86	17.01
Russell 2000 Value	0.00	100.00	100.00	0.00	N/A	0.46	1.00	19.09

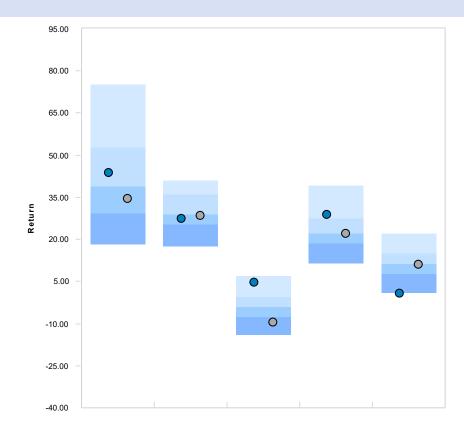
#### **Historical Statistics - 5 Years**

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
T Rowe Price	5.43	90.91	80.69	3.01	0.13	0.77	0.85	13.38
Russell 2000 Value	0.00	100.00	100.00	0.00	N/A	0.64	1.00	15.14



#### Peer Group Analysis - IM U.S. Small Cap Growth Equity (SA+CF+MF)





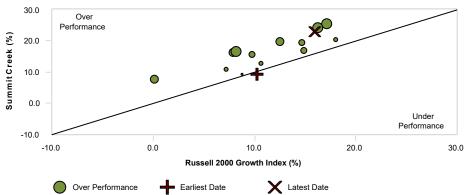
	QTR	FYTD	1 YR	2 YR	3 YR	4 YR	5 YR		2020	2019	2018	2017	2016
<ul><li>Summit Creek</li></ul>	4.62 (60)	13.13 (40)	52.06 (60)	29.78 (37)	22.93 (34)	24.42 (34)	23.52 (40)	<ul><li>Summit Creek</li></ul>	43.72 (37)	27.67 (57)	4.94 (7)	28.90 (19)	0.83 (95)
<ul> <li>R2000 Gr Idx</li> </ul>	3.92 (70)	8.98 (67)	51.36 (65)	25.15 (60)	15.94 (83)	17.39 (78)	18.76 (74)	<ul> <li>R2000 Gr Idx</li> </ul>	34.63 (61)	28.48 (52)	-9.31 (81)	22.17 (53)	11.32 (50)
Median	5.13	10.87	54.60	27.10	18.92	20.83	21.44	Median	38.98	28.80	-4.03	22.28	11.16

Comparative Performance						
	1 Qtr Ending Mar-2021	1 Qtr Ending Dec-2020	1 Qtr Ending Sep-2020	1 Qtr Ending Jun-2020	1 Qtr Ending Mar-2020	1 Qtr Ending Dec-2019
Summit Creek	8.13 (33)	26.03 (70)	6.65 (70)	35.68 (31)	-21.19 (29)	9.02 (66)
Russell 2000 Growth Index	4.88 (55)	29.61 (32)	7.16 (67)	30.58 (61)	-25.76 (64)	11.39 (35)
IM U.S. Small Cap Growth Equity (SA+CF+MF) Median	5.44	27.31	8.89	32.00	-23.92	10.07

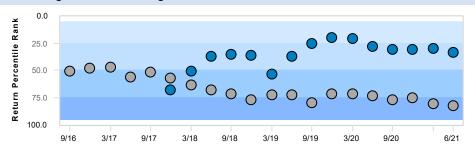


Standard

#### 3 Yr Rolling Under/Over Performance - 5 Years



#### 3 Yr Rolling Percentile Ranking - 5 Years



	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count
<ul><li>Summit Creek</li></ul>	15	3 (20%)	9 (60%)	3 (20%)	0 (0%)
<ul> <li>R2000 Gr Idx</li> </ul>	20	0 (0%)	2 (10%)	13 (65%)	5 (25%)

#### Peer Group Scattergram - 3 Years



Peer (	Group Sca	attergram	- 5 1	rears
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Return	Standard Deviation	
22.93	23.36	
15.94	25.20	
18.92	25.13	
	22.93 15.94	Return         Deviation           22.93         23.36           15.94         25.20

	Return	Deviation
<ul><li>Summit Creek</li></ul>	23.52	18.94
<ul> <li>R2000 Gr Idx</li> </ul>	18.76	20.63
Median	21.44	20.45

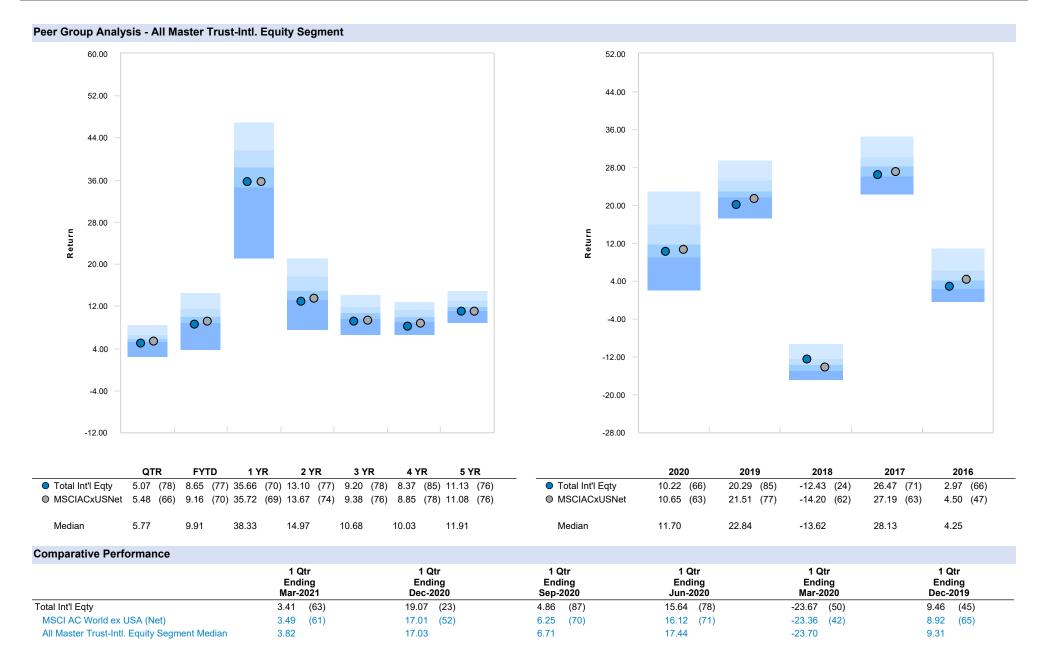
#### **Historical Statistics - 3 Years**

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Summit Creek	5.94	99.97	78.45	7.48	0.92	0.95	0.90	14.44
Russell 2000 Growth Index	0.00	100.00	100.00	0.00	N/A	0.66	1.00	16.52

#### **Historical Statistics - 5 Years**

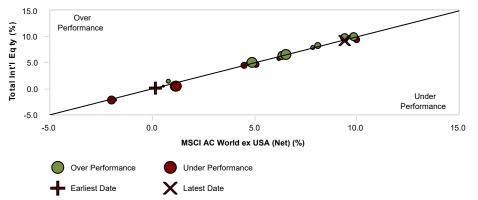
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Summit Creek	5.94	98.58	75.89	6.14	0.61	1.15	0.88	11.54
Russell 2000 Growth Index	0.00	100.00	100.00	0.00	N/A	0.88	1.00	13.16



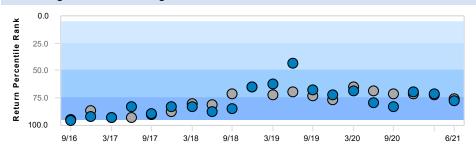




#### 3 Yr Rolling Under/Over Performance - 5 Years



#### 3 Yr Rolling Percentile Ranking - 5 Years



	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count	
<ul><li>Total Int'l Eqty</li></ul>	20	0 (0%)	1 (5%)	7 (35%)	12 (60%)	
MSCIACxUSNet	20	0 (0%)	0 (0%)	10 (50%)	10 (50%)	

#### Peer Group Scattergram - 3 Years



Р	eer (	Group	Scat	tergra	m - 5	Years
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	Return	Standard Deviation
<ul><li>Total Int'l Eqty</li></ul>	9.20	17.51
<ul> <li>MSCIACxUSNet</li> </ul>	9.38	17.36
Median	10.68	17.87

	Return	Standard Deviation
<ul><li>Total Int'l Eqty</li></ul>	11.13	14.55
<ul> <li>MSCIACxUSNet</li> </ul>	11.08	14.47
Median	11.91	14.83

#### **Historical Statistics - 3 Years**

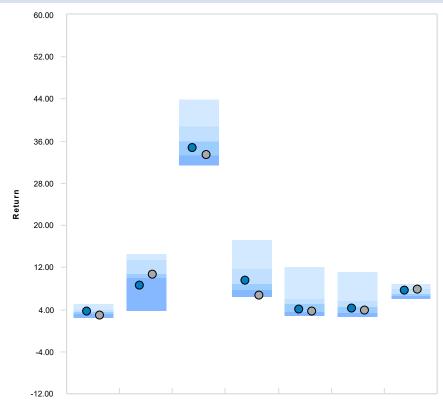
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Total Int'l Eqty	2.19	101.05	102.39	-0.14	-0.06	0.51	1.00	12.13
MSCI AC World ex USA (Net)	0.00	100.00	100.00	0.00	N/A	0.53	1.00	11.85

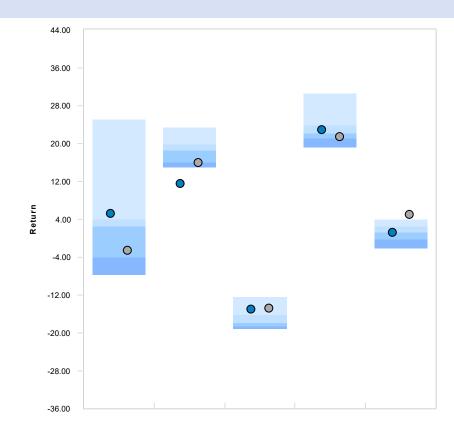
#### **Historical Statistics - 5 Years**

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Total Int'l Eqty	2.07	99.96	99.49	0.12	0.03	0.72	0.99	9.77
MSCI AC World ex USA (Net)	0.00	100.00	100.00	0.00	N/A	0.72	1.00	9.62



#### Peer Group Analysis - IM International Large Cap Value Equity (MF)

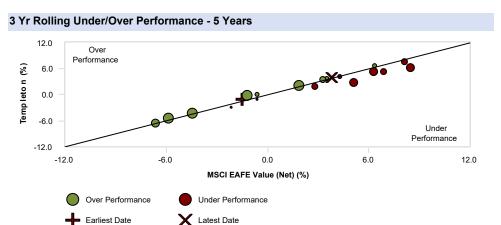




	QTR	FYTD	1 YR	2 YR	3 YR	4 YR	5 YR		2020	2019	2018	2017	2016
<ul><li>Templeton</li></ul>	3.70 (35)	8.74 (9	4) 34.80 (62)	9.65 (44)	4.05 (68)	4.23 (57)	7.68 (33)	<ul><li>Templeton</li></ul>	5.30 (13)	11.53 (100)	-14.87 (19)	22.97 (38)	1.30 (48)
MSCI EAFE(Net)	3.01 (81)	10.68 (5	2) 33.50 (73)	6.85 (90)	3.78 (70)	3.90 (65)	7.81 (30)	MSCI EAFE(Net)	-2.63 (61)	16.09 (74)	-14.78 (19)	21.44 (63)	5.02 (1)
Median	3.46	10.72	35.86	8.86	5.11	4.47	6.99	Median	2.50	18.45	-17.83	22.09	1.18

Comparative Performance						
	1 Qtr Ending Mar-2021	1 Qtr Ending Dec-2020	1 Qtr Ending Sep-2020	1 Qtr Ending Jun-2020	1 Qtr Ending Mar-2020	1 Qtr Ending Dec-2019
Templeton	4.86 (90)	22.67 (1)	1.06 (94)	12.82 (84)	-24.71 (10)	8.22 (87)
MSCI EAFE Value (Net)	7.44 (51)	19.20 (65)	1.19 (90)	12.43 (89)	-28.20 (47)	7.82 (99)
IM International Large Cap Value Equity (MF) Median	7.48	19.71	1.81	15.50	-28.23	8.81





#### 3 Yr Rolling Percentile Ranking - 5 Years 000 0.0 Return Percentile Rank 25.0 0 50.0 75.0 100.0 9/19 6/21 9/16 3/17 3/18 9/18 3/19 3/20 9/20 9/17

	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count	
<ul><li>Templeton</li></ul>	20	6 (30%)	7 (35%)	7 (35%)	0 (0%)	
<ul><li>MSCI EAFE(Net)</li></ul>	20	7 (35%)	3 (15%)	10 (50%)	0 (0%)	



Pee	r Group Sca	ıttergram - (	5 Years					
Return (%)	8.10 7.83 – 7.56 – 7.29 – 7.02 –					0		
	6.75 14.21	14.70	15.19	15.68 Risk (Standard D	16.17	16.66	17.15	17.64
				tion (Glailuaiu L	eviation /0)			

	Return	Standard Deviation
<ul><li>Templeton</li></ul>	4.05	18.14
<ul><li>MSCI EAFE(Net)</li></ul>	3.78	20.37
Median	5.11	20.73

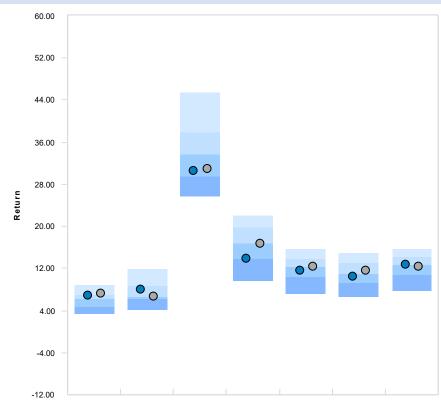
	Return	Standard Deviation
<ul><li>Templeton</li></ul>	7.68	15.00
<ul><li>MSCI EAFE(Net)</li></ul>	7.81	16.79
Median	6.99	17.17

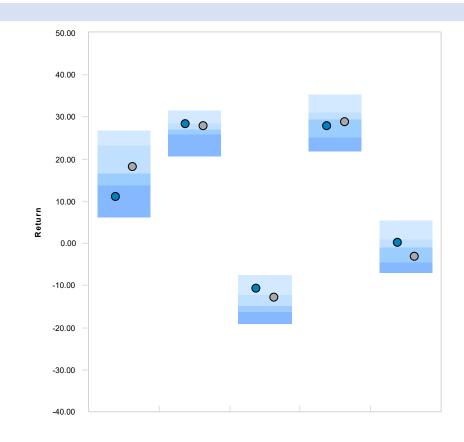
Historical Statistics - 3 Y	ears							
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Templeton	6.28	90.81	89.17	0.73	-0.02	0.24	0.85	13.26
MSCI EAFE Value (Net)	0.00	100.00	100.00	0.00	N/A	0.22	1.00	14.11

listorical Statistics - 5 Years										
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk		
Templeton	5.24	91.56	89.44	0.95	-0.08	0.49	0.85	10.62		
MSCI EAFE Value (Net)	0.00	100.00	100.00	0.00	N/A	0.46	1.00	11.37		



#### Peer Group Analysis - IM International Large Cap Growth Equity (MF)





	QTR	FYTD	1 YR	2 YR	3 YR	4 YR	5 YR		2020	2019	2018	2017	2016
<ul><li>MFS</li></ul>	6.88 (27)	8.06 (28)	30.66 (66)	13.89 (74)	11.71 (57)	10.58 (53)	) 12.89 (43)	• MFS	11.10 (85)	28.40 (25)	-10.66 (18)	28.06 (58)	0.28 (39)
<ul><li>MSCI EAFE(Net)</li></ul>	7.42 (17)	6.81 (45)	30.97 (64)	16.79 (51)	12.45 (47)	11.68 (41)	) 12.47 (51)	<ul><li>MSCI EAFE(Net)</li></ul>	18.29 (48)	27.90 (30)	-12.83 (35)	28.86 (53)	-3.04 (66)
Median	6.18	6.61	33.69	16.84	12.21	10.91	12.57	Median	16.70	27.03	-14.98	29.50	-0.87

Comparative Performance						
	1 Qtr Ending Mar-2021	1 Qtr Ending Dec-2020	1 Qtr Ending Sep-2020	1 Qtr Ending Jun-2020	1 Qtr Ending Mar-2020	1 Qtr Ending Dec-2019
MFS	1.11 (40)	13.97 (57)	6.09 (91)	14.70 (93)	-19.89 (48)	9.02 (49)
MSCI EAFE Growth (Net)	-0.57 (86)	13.09 (71)	8.43 (60)	16.95 (71)	-17.51 (21)	8.45 (71)
IM International Large Cap Growth Equity (MF) Median	0.80	14.75	8.76	18.02	-20.42	9.00



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#### 3 Yr Rolling Under/Over Performance - 5 Years 18.0 Over Performance 12.0 MFS (%) 6.0 0.0 Under Performance -6.0 0.0 6.0 12.0 18.0 -6.0

#### 3 Yr Rolling Percentile Ranking - 5 Years 0.0 Return Percentile Rank 25.0 50.0 75.0 100.0

	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count	
<ul><li>MFS</li></ul>	20	4 (20%)	12 (60%)	4 (20%)	0 (0%)	
MSCI EAFE(Net)	20	1 (5%)	19 (95%)	0 (0%)	0 (0%)	

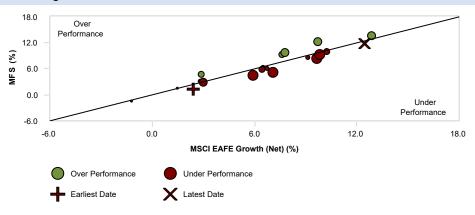
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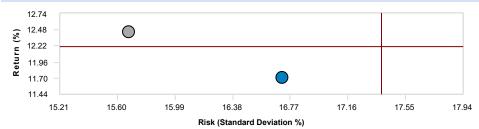
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#### Peer Group Scattergram - 3 Years



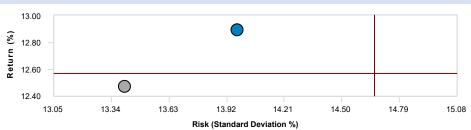
#### Peer Group Scattergram - 5 Years

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9/17

3/18



	Return	Standard Deviation
<ul><li>MFS</li></ul>	11.71	16.72
<ul><li>MSCI EAFE(Net)</li></ul>	12.45	15.68
Median	12.21	17.39

	Return	Standard Deviation
<ul><li>MFS</li></ul>	12.89	13.97
<ul><li>MSCI EAFE(Net)</li></ul>	12.47	13.40
Median	12.57	14.66

#### **Historical Statistics - 3 Years**

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
MFS	4.12	104.47	111.68	-0.93	-0.12	0.67	1.03	10.82
MSCI EAFE Growth (Net)	0.00	100.00	100.00	0.00	N/A	0.74	1.00	10.04

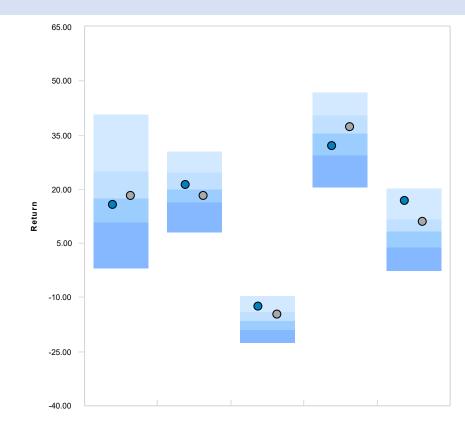
#### **Historical Statistics - 5 Years**

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
MFS	3.75	101.67	99.70	0.41	0.12	0.85	1.00	8.79
MSCI EAFE Growth (Net)	0.00	100.00	100.00	0.00	N/A	0.86	1.00	8.44



#### Peer Group Analysis - IM Emerging Markets Equity (MF)



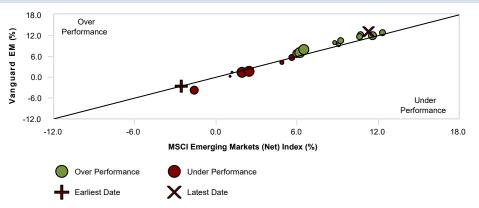


	QTR	FYTD	1 YR	2 YR	3 YR	4 YR	5 YR		2020	2019	2018	2017	2016
<ul><li>Vanguard EM</li></ul>	4.41 (63)	10.01 (31)	46.62 (24)	16.97 (50)	13.26 (32)	11.29 (36)	13.86 (33)	<ul><li>Vanguard EM</li></ul>	15.80 (61)	21.38 (45)	-12.51 (16)	32.00 (68)	16.86 (10)
MSCI Em-Net	5.05 (52)	7.45 (58)	40.90 (57)	16.67 (52)	11.27 (50)	10.50 (45)	13.03 (41)	<ul><li>MSCI Em-Net</li></ul>	18.31 (46)	18.44 (62)	-14.58 (30)	37.28 (42)	11.19 (30)
Median	5.10	7.97	41.88	16.84	11.25	10.14	12.40	Median	17.49	20.06	-16.39	35.37	8.35

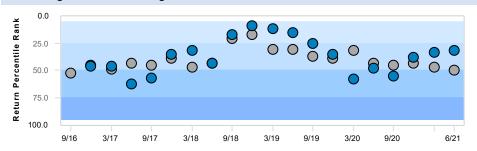
Comparative Performance						
	1 Qtr Ending Mar-2021	1 Qtr Ending Dec-2020	1 Qtr Ending Sep-2020	1 Qtr Ending Jun-2020	1 Qtr Ending Mar-2020	1 Qtr Ending Dec-2019
Vanguard EM	5.36 (20)	23.39 (13)	8.02 (68)	21.77 (39)	-28.65 (83)	12.10 (26)
MSCI Emerging Markets (Net) Index	2.29 (57)	19.70 (41)	9.56 (48)	18.08 (75)	-23.60 (36)	11.84 (31)
IM Emerging Markets Equity (MF) Median	2.86	19.11	9.39	20.23	-24.85	11.02



#### 3 Yr Rolling Under/Over Performance - 5 Years

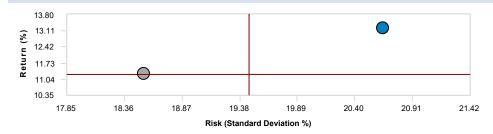


#### 3 Yr Rolling Percentile Ranking - 5 Years

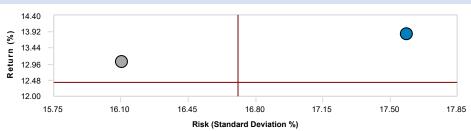


	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count	
<ul><li>Vanguard EM</li></ul>	19	5 (26%)	10 (53%)	4 (21%)	0 (0%)	
<ul><li>MSCI Em-Net</li></ul>	20	2 (10%)	17 (85%)	1 (5%)	0 (0%)	

#### Peer Group Scattergram - 3 Years



#### Peer Group Scattergram - 5 Years



	Return	Deviation
<ul><li>Vanguard EM</li></ul>	13.26	20.64
<ul><li>MSCI Em-Net</li></ul>	11.27	18.53
Median	11.25	19.47

	Return	Standard Deviation
<ul><li>Vanguard EM</li></ul>	13.86	17.58
<ul><li>MSCI Em-Net</li></ul>	13.03	16.10
Median	12.40	16.71

#### **Historical Statistics - 3 Years**

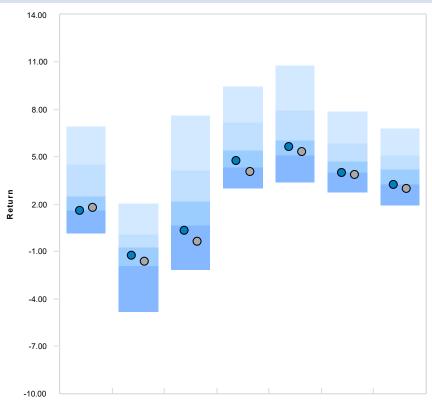
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Vanguard EM	4.17	110.31	105.13	1.08	0.54	0.64	1.10	14.41
MSCI Emerging Markets (Net) Index	0.00	100.00	100.00	0.00	N/A	0.60	1.00	12.38

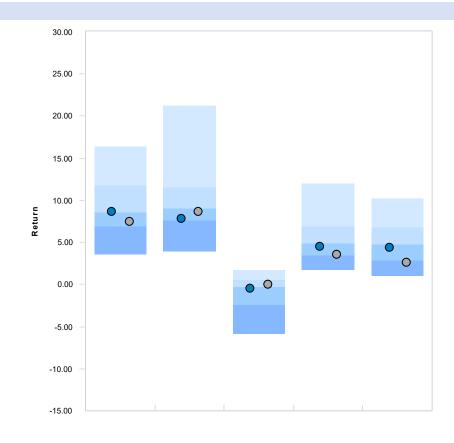
#### **Historical Statistics - 5 Years**

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Vanguard EM	3.73	105.13	103.02	0.07	0.27	0.76	1.07	11.76
MSCI Emerging Markets (Net) Index	0.00	100.00	100.00	0.00	N/A	0.77	1.00	10.36



#### Peer Group Analysis - All Master Trust-US Fixed Income Segment





	QTR	FY	ΓD	1 Y	'n	2 Y	'R	3 Y	'R	4 Y	'n	5 Y	R
<ul><li>Total Domestic Fx</li></ul>	1.62 (7	76) -1.21	(63)	0.36	(78)	4.77	(65)	5.64	(65)	4.05	(75)	3.24	(75)
O Barclays Agg	1.83 (7	71) -1.61	(71)	-0.34	(88)	4.10	(80)	5.34	(72)	3.88	(77)	3.03	(80)
Median	2.49	-0.69		2.18		5.38		6 07		4 74		4 21	

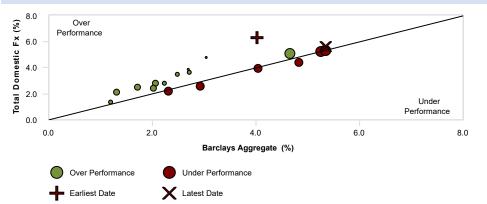
	2020	2019	2018	2017	2016	
<ul><li>Total Domestic Fx</li></ul>	8.74 (48)	7.85 (72)	-0.38 (54)	4.52 (55)	4.45 (56)	
<ul><li>Barclays Agg</li></ul>	7.51 (66)	8.72 (57)	0.01 (39)	3.54 (71)	2.65 (80)	
Median	8.58	9.06	-0.27	4.87	4.81	

	1 Qtr Ending Mar-2021	1 Qtr Ending Dec-2020	1 Qtr Ending Sep-2020	1 Qtr Ending Jun-2020	1 Qtr Ending Mar-2020	1 Qtr Ending Dec-2019
Total Domestic Fx	-2.78 (50)	0.94 (71)	0.64 (84)	4.56 (57)	2.38 (28)	0.36 (59)
Barclays Aggregate	-3.38 (65)	0.67 (79)	0.62 (84)	2.90 (82)	3.15 (20)	0.18 (69)
All Master Trust-US Fixed Income Segment Median	-2.79	1.62	1.49	4.94	0.55	0.45

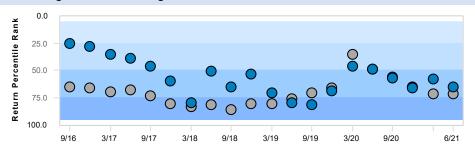


Standard

#### 3 Yr Rolling Under/Over Performance - 5 Years

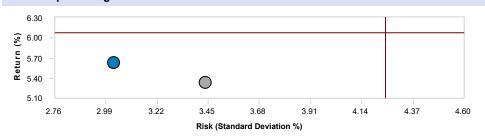


#### 3 Yr Rolling Percentile Ranking - 5 Years

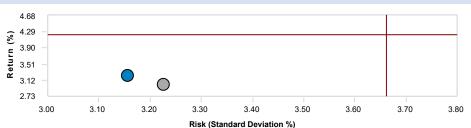


	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count
<ul><li>Total Domestic Fx</li></ul>	20	1 (5%)	6 (30%)	10 (50%)	3 (15%)
<ul><li>Barclays Agg</li></ul>	20	0 (0%)	2 (10%)	11 (55%)	7 (35%)

#### Peer Group Scattergram - 3 Years



	Peer	Group	Scatter	gram	- 5 Y	Years
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	Return	Standard Deviation	
<ul><li>Total Domestic Fx</li></ul>	5.64	3.03	
<ul><li>Barclays Agg</li></ul>	5.34	3.44	
Median	6.07	4.25	

	Return	Standard Deviation			
<ul><li>Total Domestic Fx</li></ul>	3.24	3.16			
<ul><li>Barclays Agg</li></ul>	3.03	3.23			
Median	4.21	3.66			

#### **Historical Statistics - 3 Years**

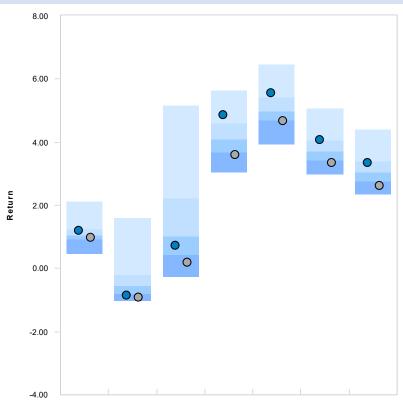
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Total Domestic Fx	0.96	94.83	73.01	1.07	0.28	1.40	0.85	1.20
Barclays Aggregate	0.00	100.00	100.00	0.00	N/A	1.17	1.00	1.49

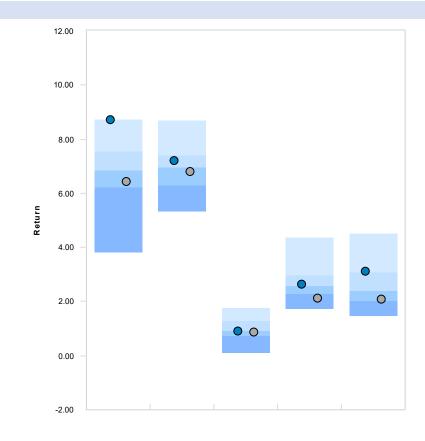
#### **Historical Statistics - 5 Years**

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Total Domestic Fx	0.87	100.18	93.22	0.38	0.24	0.67	0.94	1.86
Barclays Aggregate	0.00	100.00	100.00	0.00	N/A	0.59	1.00	1.79



#### Peer Group Analysis - IM U.S. Intermediate Duration (SA+CF)





	QTR	FYTD	1 YR	2 YR	3 YR	4 YR	5 YR	
<ul> <li>Schroder Interm Duration</li> </ul>	1.22 (27)	-0.83 (77)	0.73 (60)	4.88 (16)	5.58 (17)	4.10 (21)	3.37 (27)	Ī
<ul><li>Barclays Interm G/C</li></ul>	0.98 (71)	-0.90 (85)	0.19 (87)	3.60 (80)	4.70 (75)	3.35 (83)	2.63 (85)	
Median	1.06	-0.55	1.01	4 10	4 96	3 72	3 03	

	2020	2019	2018	2017	2016	
<ul> <li>Schroder Interm Duration</li> </ul>	8.73 (6)	7.20 (38)	0.92 (51)	2.65 (42)	3.14 (24)	
<ul><li>Barclays Interm G/C</li></ul>	6.43 (68)	6.80 (60)	0.88 (57)	2.14 (84)	2.08 (72)	
Median	6 84	6 94	0.93	2.55	2 37	

	1 Qtr Ending Mar-2021	1 Qtr Ending Dec-2020	1 Qtr Ending Sep-2020	1 Qtr Ending Jun-2020	1 Qtr Ending Mar-2020	1 Qtr Ending Dec-2019
Schroder Interm Duration	-2.03 (92)	0.98 (31)	0.59 (80)	5.04 (15)	1.90 (35)	0.49 (41)
Bloomberg Barclays Intermediate US Govt/Credit Idx	-1.86 (77)	0.48 (79)	0.61 (77)	2.81 (82)	2.40 (22)	0.37 (71)
IM U.S. Intermediate Duration (SA+CF) Median	-1.60	0.70	0.86	3.73	1.29	0.44



#### 

#### 3 Yr Rolling Percentile Ranking - 5 Years Return Percentile Rank 25.0 50.0 000 75.0 100.0 9/18 9/19 3/20 9/20 6/21 9/16 3/17 3/18 9/17 5-25 25-Median Median-75 75-95

Bloomberg Barclays Intermediate	e US Govt/Credit Idx (%)		Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count	
	<b>V</b>	<ul> <li>Schroder Interm Duration</li> </ul>	20	7 (35%)	13 (65%)	0 (0%)	0 (0%)	
Over Performance	X Latest Date	Latest Date    Barclays Interm G/C	20	0 (0%)	1 (5%)	5 (25%)	14 (70%)	

# Peer Group Scattergram - 3 Years 6.00 5.70 5.40 4.80 4.50 2.32 2.40 2.48 2.56 2.64 2.72 2.80 Risk (Standard Deviation %)

Pee	Peer Group Scattergram - 5 Years								
	3.78								
<u>@</u>	3.51 -								
5	3.51 - 3.24 - 2.97 -								
etni	2.97								
œ	2.70								
	2.43								
	2.20	2.25	2.30	2.35	2.40	2.45	2.50	2.55	
				Risk (Standard I	Deviation %)				

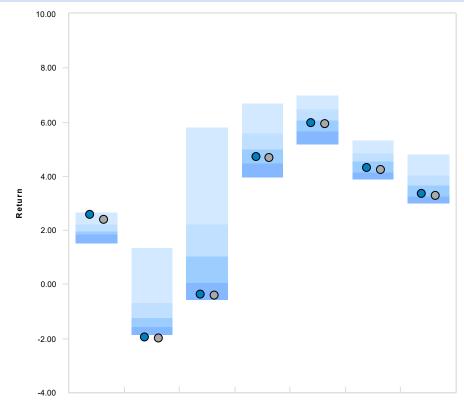
	Return	Standard Deviation
<ul> <li>Schroder Interm Duration</li> </ul>	5.58	2.67
<ul><li>Barclays Interm G/C</li></ul>	4.70	2.30
Median	4.96	2.45

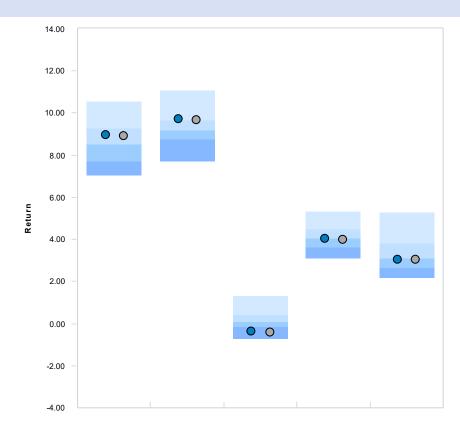
	Return	Standard Deviation
<ul> <li>Schroder Interm Duration</li> </ul>	3.37	2.51
<ul> <li>Barclays Interm G/C</li> </ul>	2.63	2.25
Median	3.03	2.29

Historical Statistics - 3 Years								
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Schroder Interm Duration	0.85	115.85	106.33	0.39	1.00	1.56	1.10	0.90
Bloomberg Barclays Intermediate US Govt/Credit ldx	0.00	100.00	100.00	0.00	N/A	1.47	1.00	0.80
Historical Statistics - 5 Years								
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Schroder Interm Duration	0.68	115.66	98.18	0.53	1.06	0.88	1.07	1.19
Bloomberg Barclays Intermediate US Govt/Credit Idx	0.00	100.00	100.00	0.00	N/A	0.67	1.00	1.16



#### Peer Group Analysis - IM U.S. Broad Market Core Fixed Income (SA+CF)



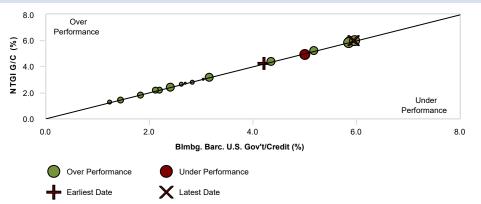


	QTR	FYTD	1 YR	2 YR	3 YR	4 YR	5 YR		2020	2019	2018	2017	2016
NTGI G/C	2.60 (7)	-1.92 (96)	-0.35 (88)	4.72 (62)	6.00 (56)	4.32 (65)	3.36 (72)	NTGI G/C	8.96 (33)	9.76 (24)	-0.35 (89)	4.05 (49)	3.04 (54)
O Barclays G/C	2.42 (13)	-1.96 (97)	-0.39 (92)	4.69 (65)	5.95 (57)	4.27 (68)	3.31 (74)	O Barclays G/C	8.93 (33)	9.71 (24)	-0.42 (92)	4.00 (52)	3.05 (54)
Median	1.97	-1.23	1.05	4.97	6.07	4.53	3.67	Median	8.52	9.19	0.07	4.03	3.10

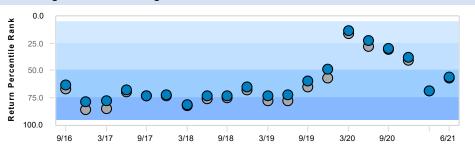
Comparative Performance						
	1 Qtr Ending Mar-2021	1 Qtr Ending Dec-2020	1 Qtr Ending Sep-2020	1 Qtr Ending Jun-2020	1 Qtr Ending Mar-2020	1 Qtr Ending Dec-2019
NTGI G/C	-4.40 (100)	0.84 (68)	0.75 (75)	3.55 (71)	3.57 (13)	-0.01 (86)
Blmbg. Barc. U.S. Gov't/Credit	-4.28 (100)	0.82 (70)	0.78 (72)	3.71 (67)	3.37 (13)	-0.01 (86)
IM U.S. Broad Market Core Fixed Income (SA+CF) Median	-3.18	1.11	1.10	4.36	1.95	0.22



#### 3 Yr Rolling Under/Over Performance - 5 Years



#### 3 Yr Rolling Percentile Ranking - 5 Years

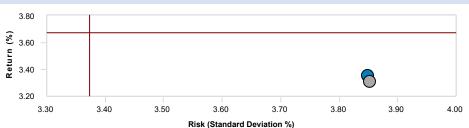


	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count	
<ul><li>NTGI G/C</li></ul>	20	2 (10%)	3 (15%)	12 (60%)	3 (15%)	
<ul><li>Barclays G/C</li></ul>	20	1 (5%)	3 (15%)	10 (50%)	6 (30%)	

#### Peer Group Scattergram - 3 Years



#### Peer Group Scattergram - 5 Years



	Return	Standard Deviation
NTGI G/C	6.00	4.21
<ul><li>Barclays G/C</li></ul>	5.95	4.22
Median	6.07	3.68

	Return	Standard Deviation
NTGI G/C	3.36	3.85
<ul><li>Barclays G/C</li></ul>	3.31	3.85
Median	3.67	3.37

#### **Historical Statistics - 3 Years**

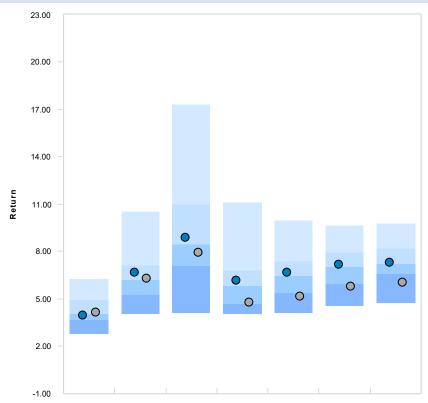
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
NTGI G/C	0.41	99.54	97.25	0.09	0.12	1.10	0.99	1.94
Blmbg. Barc. U.S. Gov't/Credit	0.00	100.00	100.00	0.00	N/A	1.09	1.00	1.94

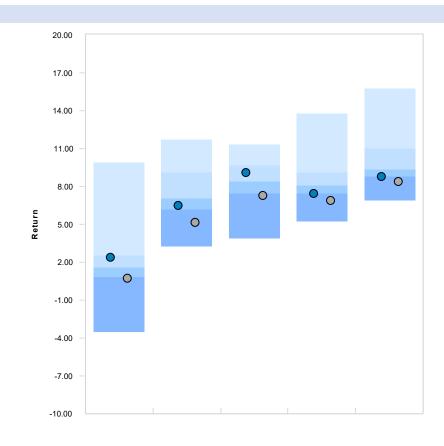
#### **Historical Statistics - 5 Years**

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
NTGI G/C	0.32	99.89	98.55	0.06	0.14	0.59	1.00	2.14
Blmbg. Barc. U.S. Gov't/Credit	0.00	100.00	100.00	0.00	N/A	0.57	1.00	2.14



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





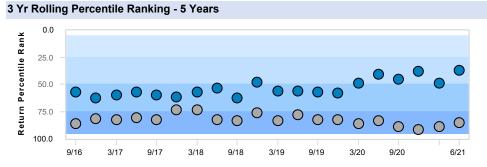
	QT	R	FY	TD	1 Y	′R	2 Y	′R	3 Y	′R	4 Y	'R	5 Y	'R	
Total Real Estate	4.02	(51)	6.69	(33)	8.94	(40)	6.17	(34)	6.71	(37)	7.23	(39)	7.33	(46)	
O NCREIF Fund Index	4.19	(44)	6.35	(45)	7.99	(59)	4.80	(67)	5.19	(85)	5.81	(79)	6.09	(82)	
Median	4 03		6 21		8 50		5.81		6 44		7 00		7 19		

	2020	2019	2018	2017	2016	
<ul><li>Total Real Estate</li></ul>	2.36 (36)	6.53 (67)	9.10 (40)	7.43 (73)	8.80 (76)	
<ul><li>NCREIF Fund Index</li></ul>	0.75 (76)	5.18 (80)	7.30 (76)	6.92 (80)	8.36 (79)	
Median	1.64	7.02	8.42	8.08	9.35	

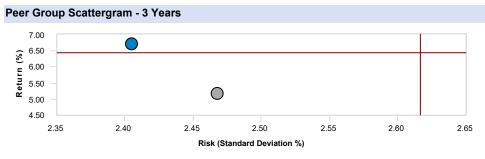
Comparative Performance						
	1 Qtr Ending Mar-2021	1 Qtr Ending Dec-2020	1 Qtr Ending Sep-2020	1 Qtr Ending Jun-2020	1 Qtr Ending Mar-2020	1 Qtr Ending Dec-2019
Total Real Estate	2.57 (31)	1.72 (46)	0.39 (57)	-1.21 (50)	1.47 (37)	1.75 (38)
NCREIF Fund Index-ODCE (EW) (Net)	2.07 (53)	1.16 (63)	0.37 (57)	-1.47 (63)	0.71 (69)	1.30 (79)
IM U.S. Open End Private Real Estate (SA+CF) Median	2.10	1.63	0.49	-1.22	1.31	1.61



#### 3 Yr Rolling Under/Over Performance - 5 Years 15.0 Over Performance Total Real Estate (%) 12.0 9.0 6.0 Under Performance 3.0 6.0 9.0 12.0 15.0 3.0 NCREIF Fund Index-ODCE (EW) (Net) (%) X Latest Date Earliest Date Over Performance



	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count
<ul> <li>Total Real Estate</li> </ul>	20	0 (0%)	7 (35%)	13 (65%)	0 (0%)
<ul> <li>NCREIF Fund Index</li> </ul>	x 20	0 (0%)	0 (0%)	2 (10%)	18 (90%)



Pee	r Gro	oup Sc	attergram	- 5 Years						
	7.79									
(9	7.38	_								
<u>ی</u>	7.38 6.97	-								
Retur	6.56	-								
œ	6.15	-								
	5.74									
			1.92	2.00	2.08	2.16	2.24	2.32	2.40	2.48
					Risk (Sta	ndard Deviation	on %)			

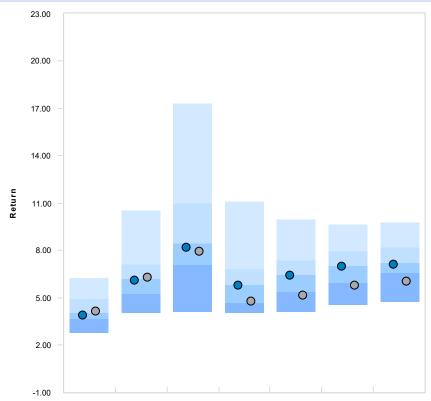
	Return	Standard Deviation
<ul> <li>Total Real Estate</li> </ul>	6.71	2.40
<ul> <li>NCREIF Fund Index</li> </ul>	5.19	2.47
Median	6.44	2.62

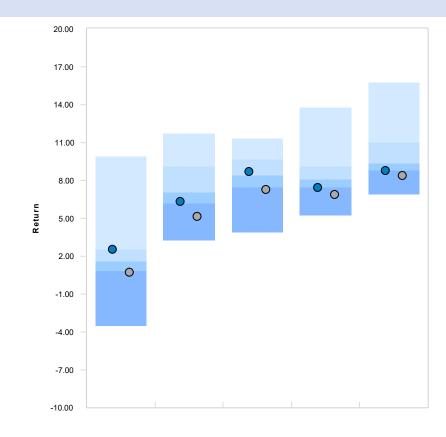
	Return	Standard Deviation	
<ul><li>Total Real Estate</li></ul>	7.33	1.94	
<ul> <li>NCREIF Fund Index</li> </ul>	6.09	1.99	
Median	7.19	2.35	

			_					
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Total Real Estate	0.78	124.37	82.47	0.99	1.85	1.46	1.09	0.70
NCREIF Fund Index-ODCE (EW) (Net)	0.00	100.00	100.00	0.00	N/A	1.17	1.00	0.85
Historical Statistics - 5 Years								
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Total Real Estate	0.73	117.95	82.47	0.62	1.62	1.71	1.09	0.54
NCREIF Fund Index-ODCE (EW) (Net)	0.00	100.00	100.00	0.00	N/A	1.53	1.00	0.66



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



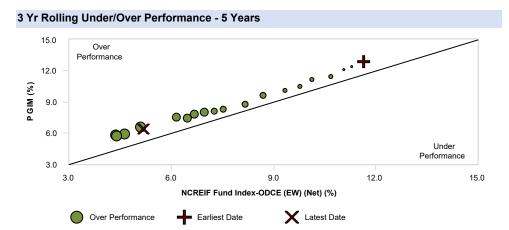


	QTR	FYTD	1 YR	2 YR	3 YR	4 YR	5 YR		2020	2019	2018	2017	2016
• PGIM	3.93 (63)	6.13 (57)	8.22 (57)	5.82 (49)	6.46 (49)	6.99 (51)	7.14 (53)	• PGIM	2.54 (28)	6.34 (69)	8.72 (43)	7.43 (73)	8.80 (76)
<ul><li>NCREIF Idx-ODCE</li></ul>	4.19 (44)	6.35 (45)	7.99 (59)	4.80 (67)	5.19 (85)	5.81 (79)	6.09 (82)	O NCREIF Idx-ODCE	0.75 (76)	5.18 (80)	7.30 (76)	6.92 (80)	8.36 (79)
Median	4.03	6.21	8.50	5.81	6.44	7.00	7.19	Median	1.64	7.02	8.42	8.08	9.35

Comparative Performance						
	1 Qtr Ending Mar-2021	1 Qtr Ending Dec-2020	1 Qtr Ending Sep-2020	1 Qtr Ending Jun-2020	1 Qtr Ending Mar-2020	1 Qtr Ending Dec-2019
PGIM	2.11 (49)	1.47 (57)	0.50 (50)	-1.09 (46)	1.66 (15)	1.34 (77)
NCREIF Fund Index-ODCE (EW) (Net)	2.07 (53)	1.16 (63)	0.37 (57)	-1.47 (63)	0.71 (69)	1.30 (79)
IM U.S. Open End Private Real Estate (SA+CF) Median	2.10	1.63	0.49	-1.22	1.31	1.61



6/21



# 3 Yr Rolling Percentile Ranking - 5 Years 25.0 50.0 75.0 100.0

	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count	
<ul><li>PGIM</li></ul>	20	0 (0%)	4 (20%)	16 (80%)	0 (0%)	
NCREIF Idx-ODCE	20	0 (0%)	0 (0%)	2 (10%)	18 (90%)	

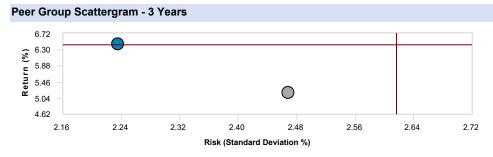
9/18

9/19

3/19

3/20

9/20



Pee	r Group So	attergram	- 5 Years						
	7.56								
<b>@</b>	7.20								
<u>်</u>	7.20 - 6.84 - 6.48 -								
etur	6.48								
œ	6.12								
	5.76								
	1.70	1.80	1.90	2.00	2.10	2.20	2.30	2.40	2.50
				Risk (Sta	ndard Deviation	on %)			

	Return	Standard Deviation
<ul><li>PGIM</li></ul>	6.46	2.23
<ul><li>NCREIF Idx-ODCE</li></ul>	5.19	2.47
Median	6.44	2.62

	Return	Standard Deviation	
<ul><li>PGIM</li></ul>	7.14	1.82	
<ul> <li>NCREIF Idx-ODCE</li> </ul>	6.09	1.99	
Median	7.19	2.35	

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
PGIM	0.76	119.31	74.05	1.06	1.59	1.47	1.03	0.63
NCREIF Fund Index-ODCE (EW) (Net)	0.00	100.00	100.00	0.00	N/A	1.17	1.00	0.85
listorical Statistics - 5 Years								
	Tracking	Up Market	Down Market	Alpha	Information	Sharpe	Beta	Downside

9/16

3/17

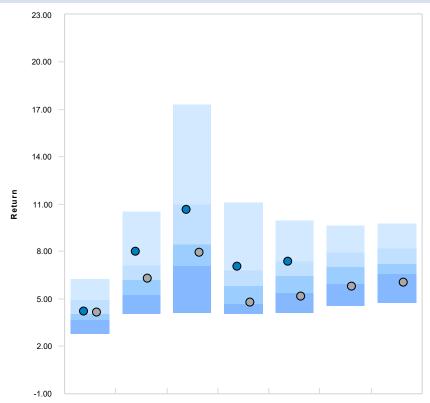
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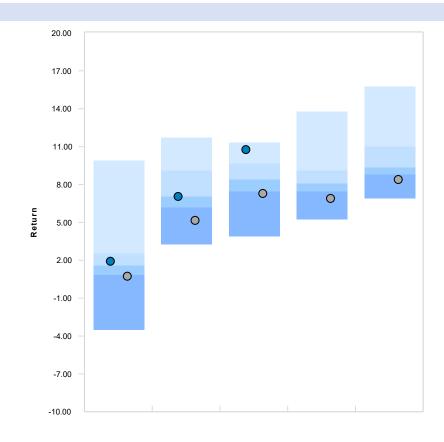
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	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
PGIM	0.70	114.65	74.05	0.70	1.42	1.73	1.05	0.49
NCREIF Fund Index-ODCE (EW) (Net)	0.00	100.00	100.00	0.00	N/A	1.53	1.00	0.66



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





	QTR	FYTD	1 YR	2 YR	3 YR	4 YR	5 YR		2020	2019	2018	2017	2016
<ul> <li>Principal Enhanced</li> </ul>	4.23 (43)	8.06 (21)	10.70 (26)	7.07 (20)	7.40 (23)	N/A	N/A	<ul> <li>Principal Enhanced</li> </ul>	1.93 (47)	7.03 (50)	10.75 (14)	N/A	N/A
<ul><li>NCREIF Fund Index</li></ul>	4.19 (44)	6.35 (45)	7.99 (59)	4.80 (67)	5.19 (85)	5.81 (79)	) 6.09 (82)	<ul><li>NCREIF Fund Index</li></ul>	0.75 (76)	5.18 (80)	7.30 (76)	6.92 (80)	8.36 (79)
Median	4.03	6.21	8.50	5.81	6.44	7.00	7.19	Median	1.64	7.02	8.42	8.08	9.35

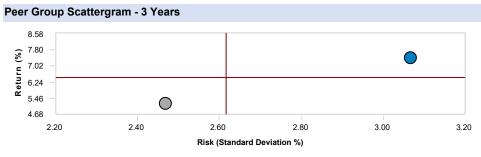
Comparative Performance						
	1 Qtr Ending Mar-2021	1 Qtr Ending Dec-2020	1 Qtr Ending Sep-2020	1 Qtr Ending Jun-2020	1 Qtr Ending Mar-2020	1 Qtr Ending Dec-2019
Principal Enhanced	3.68 (17)	2.32 (29)	0.12 (71)	-1.51 (63)	1.03 (66)	2.84 (12)
NCREIF Fund Index-ODCE (EW) (Net)	2.07 (53)	1.16 (63)	0.37 (57)	-1.47 (63)	0.71 (69)	1.30 (79)
IM U.S. Open End Private Real Estate (SA+CF) Median	2.10	1.63	0.49	-1.22	1.31	1.61



#### 3 Yr Rolling Under/Over Performance - 5 Years 8.0 Over X Principal Enhanced (%) Performance 7.0 5.0 Under Performance 3.0 3.0 4.0 5.0 6.0 7.0 8.0 NCREIF Fund Index-ODCE (EW) (Net) (%) X Latest Date Over Performance Earliest Date

#### 3 Yr Rolling Percentile Ranking - 5 Years 0.0 Return Percentile Rank 25.0 50.0 75.0 100.0 9/16 3/17 3/18 9/18 9/19 3/20 9/20 6/21 9/17

	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count	
<ul> <li>Principal Enhanced</li> </ul>	3	1 (33%)	2 (67%)	0 (0%)	0 (0%)	
<ul> <li>NCREIF Fund Index</li> </ul>	20	0 (0%)	0 (0%)	2 (10%)	18 (90%)	



Pee	r Group Sc	attergram	- 5 Years						
	7.56								
9	7.20								
<u>ပ</u>	7.20 - 6.84 - 6.48 -								
etur	6.48 -								
œ	6.12 -		$\supset$						
	5.76								
	1.89	1.96	2.03	2.10	2.17	2.24	2.31	2.38	2.45
				Risk (Sta	ndard Deviation	on %)			

	Return	Standard Deviation
<ul><li>Principal Enhanced</li></ul>	7.40	3.07
<ul> <li>NCREIF Fund Index</li> </ul>	5.19	2.47
Median	6.44	2.62

	Return	Standard Deviation
<ul> <li>Principal Enhanced</li> </ul>	N/A	N/A
<ul> <li>NCREIF Fund Index</li> </ul>	6.09	1.99
Median	7.19	2.35

Historical Statistics - 3 Years								
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Principal Enhanced	1.57	138.14	102.82	0.85	1.35	1.38	1.25	0.87
NCREIF Fund Index-ODCE (EW) (Net)	0.00	100.00	100.00	0.00	N/A	1.17	1.00	0.85
Historical Statistics - 5 Years								
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Principal Enhanced	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NCREIF Fund Index-ODCE (EW) (Net)	0.00	100.00	100.00	0.00	N/A	1.53	1.00	0.66



Portfolio Characteristics (Bench	mark: Russell M	idcap Index)				Top Ten E	quity Holdings (B	enchmark: Russ	sell Midcap Index)		
	Portfolio		Bench	mark				Portfolio Wt	Benchmark Wt	Active Wt	Qtr Rtrn
Wtd. Avg. Mkt. Cap (\$)	21,329,503,6	591	22,999,8	387,289		Asana Inc		3.00	0.00	3.00	117.04
Median Mkt. Cap (\$)	18,675,525,3	350	11,498,8	300,530		AMETEK	Inc	2.97	0.27	2.70	4.67
Price/Earnings ratio	27	.72		24.30		Fortive Co	rp	2.92	0.20	2.72	-1.18
Price/Book ratio	4	.94		3.67		Workday I	nc	2.64	0.00	2.64	-3.90
5 Yr. EPS Growth Rate (%)	18	.16		14.99		Waters Co	orp	2.62	0.19	2.43	21.62
Current Yield (%)	0	.64		1.21		Advance A	Auto Parts Inc.	2.62	0.12	2.50	12.37
Beta	١	N/A		1.00		Edwards I	ifesciences Corp	2.47	0.00	2.47	23.83
Number of Stocks		65		828		Everest R	e Group Ltd	2.40	0.09	2.31	2.31
						Generac I	Holdings Inc	2.39	0.23	2.16	26.78
							Sallagher & Co.	2.35	0.25	2.10	12.64
Ten Best Performers (Benchmar	rk: Russell Midca	ıp Index)				Ten Wors	t Performers (Ben	chmark: Russel	l Midcap Index)		
	Portfolio Wt	Benchmark Wt	Active Wt	Quarterly R	trn			Portfoli	o Wt Benchman	k Active Wt	Quarterly Rtrr
Asana Inc	3.00	0.00	3.00	117.04		Pure Stora	age Inc	1.2		1.17	-9.33
West Pharmaceutical Services Inc	0.49	0.24	0.25	27.51		Clorox Co	-	1.8	88 0.20	1.68	-6.19
Generac Holdings Inc	2.39	0.23	2.16	26.78		Workday I	` '	2.6	64 0.00	2.64	-3.90
Zscaler Inc	1.82	0.15	1.67	25.86		,	Bancshares Inc	1.0		0.97	-3.49
Edwards Lifesciences Corp	2.47	0.00	2.47	23.83		Planet Fiti		0.5		0.50	-2.65
Waters Corp	2.62	0.19	2.43	21.62		Church &	Dwight Co. Inc.	1.2	21 0.19	1.02	-2.16
Medallia Inc	2.03	0.03	2.00	21.01			eSciences Holding			1.80	-1.23
Veeva Systems Inc	1.55	0.38	1.17	19.03		Fortive Co	_	2.9		2.72	-1.18
Bio-Techne Corp	1.51	0.16	1.35	17.98		Anaplan I	•	0.9		0.91	-1.02
Maravai LifeSciences Holdings Inc		0.03	1.05	17.09		Verisk An		0.9		0.69	-0.95
Buy and Hold Sector Attribution		ssell Midcap Ind	ex)				,	Portfolio Comp			
-	Allocation	F	erformance			Attributio	1			Champlain Mid	Сар
Por	tfolio Bench	mark Portfo	lio Benc	hmark	Stock	Sector	Total	Market Capital	ization (%)	·	-
Communication Services	0.0 4	.9 0.00	6	.89	0.00	0.03	0.03	Greater than 25	` '	31.98	
Consumer Discretionary 8	8.7 12	.1 7.94	. 5	.66	0.20	0.06	0.26	16000M To 250		25.99	
Consumer Staples 14	4.5 3	.7 1.55	1	.47	0.01	-0.65	-0.64	12000M To 160	000M	10.52	
Energy	0.0 2	.9 0.00	15	.62	0.00	-0.24	-0.24	8000M To 1200	MO	12.34	
Financials 12	2.9 11	.8 8.06	7	.16	0.12	0.00	0.11	5000M To 8000	M	15.71	
Health Care 24	4.0 12	.2 10.80			-0.12	0.45	0.33	3000M To 5000		2.37	
Industrials 16	6.5 15	.8 6.57		.58	0.16	-0.01	0.15	Cash		1.08	
Information Technology 20	0.0 18	.8 18.03	9	.21	1.76	0.02	1.78				
Materials	2.2 5	.8 -0.34	. 6	.20	-0.14	0.05	-0.10				
Real Estate	0.0 7	.1 0.00		.78	0.00	-0.23	-0.23				
Utilities	0.0 4	.8 0.00		.14	0.00	0.37	0.37				
		.0 0.00		.00	0.00	-0.09	-0.09				
Total 100	0.0 100	.0 9.23		.49	1.99	-0.25	1.74				



Portfolio Characteristics (Benchmark: Russell 2000 Growth Index)						
	Portfolio	Benchmark				
Wtd. Avg. Mkt. Cap (\$)	4,588,073,772	3,726,613,250				
Median Mkt. Cap (\$)	3,542,863,805	1,493,179,120				
Price/Earnings ratio	41.46	29.58				
Price/Book ratio	4.63	5.73				
5 Yr. EPS Growth Rate (%)	20.13	14.96				
Current Yield (%)	0.13	0.36				
Beta (5 Years, Monthly)	0.88	1.00				
Number of Stocks	53	1,175				

Top Ten Equity Holdings (Benchmark: Russell 2000 Growth Index)							
	Portfolio Wt	Benchmark Wt	Active Wt	Qtr Rtrn			
ExlService Holdings Inc	3.21	0.22	2.99	17.86			
Omnicell Inc	3.03	0.42	2.61	16.62			
Littelfuse Inc	3.00	0.00	3.00	-3.47			
Icon PLC	2.86	0.00	2.86	5.27			
The Shyft Group Inc	2.83	80.0	2.75	0.63			
Ameris Bancorp	2.82	0.00	2.82	-3.30			
LHC Group Inc	2.72	0.39	2.33	4.73			
Bio-Techne Corp	2.70	0.00	2.70	17.98			
Envestnet Inc	2.52	0.25	2.27	5.03			
Ollie's Bargin Outlet Holdings	2.47	0.00	2.47	-3.30			

Ten Best Performers (Benchmark: Russell 2000 Growth Index)						
	Portfolio Wt	Benchmark Wt	Active Wt	Quarterly Rtrn		
Boot Barn Holdings Inc	2.43	0.16	2.27	34.89		
Endava plc	1.10	0.00	1.10	33.88		
QAD Inc	0.61	0.06	0.55	30.83		
Kornit Digital Ltd	1.03	0.00	1.03	25.43		
LeMaitre Vascular Inc	1.95	0.07	1.88	25.38		
Driven Brands Holdings Inc	1.61	0.00	1.61	21.64		
Cornerstone OnDemand Inc	1.37	0.21	1.16	18.36		
HealthEquity Inc	1.87	0.42	1.45	18.35		
Bio-Techne Corp	2.70	0.00	2.70	17.98		
ExlService Holdings Inc	3.21	0.22	2.99	17.86		

Ten Worst Performers (Benchmark: Russell 2000 Growth Index)							
	Portfolio Wt	Benchmark Wt	Active Wt	Quarterly Rtrn			
Haemonetics Corp	0.89	0.15	0.74	-39.97			
Grand Canyon Education Inc	2.23	0.00	2.23	-16.00			
Upland Software Inc	1.96	80.0	1.88	-12.76			
Willdan Group Inc	1.45	0.02	1.43	-8.31			
Grocery Outlet Inc	1.90	0.00	1.90	-6.04			
Grid Dynamics Holdings Inc	0.97	0.03	0.94	-5.65			
Vericel Corp	1.82	0.16	1.66	-5.49			
Tactile Systems Technology Inc	1.00	0.06	0.94	-4.57			
Qualys Inc	1.49	0.22	1.27	-3.90			
Littelfuse Inc	3.00	0.00	3.00	-3.47			

<b>Buy and Hold Sector Attri</b>	bution (Bench	mark: Russell 20	000 Growth Ind	ex)				Portfolio Comparison	
	Alloc	ation	Perfor	mance		Attribution			Summit Creek
	Portfolio	Benchmark	Portfolio	Benchmark	Stock	Sector	Total	Market Capitalization (%)	
Communication Services	1.6	2.2	11.58	9.36	0.04	-0.03	0.00	16000M To 25000M	3.67
Consumer Discretionary	14.1	14.9	3.03	5.07	-0.29	-0.01	-0.30	8000M To 12000M	11.21
Consumer Staples	2.1	3.1	-6.04	6.87	-0.27	-0.03	-0.30	5000M To 8000M	18.17
Energy	0.0	0.2	0.00	23.80	0.00	-0.04	-0.04	3000M To 5000M	29.63
Financials	5.3	3.9	1.06	6.69	-0.30	0.04	-0.26	1000M To 3000M	26.21
Health Care	24.0	33.3	6.05	2.68	0.81	0.10	0.91	500M To 1000M	6.56
Industrials	15.4	14.8	3.31	-0.84	0.64	-0.03	0.61	200M To 500M	1.45
Information Technology	35.3	20.1	5.10	5.93	-0.29	0.34	0.04	Cash	3.11
Materials	0.0	2.6	0.00	2.81	0.00	0.02	0.02		
Real Estate	0.0	3.5	0.00	5.49	0.00	-0.06	-0.06		
Utilities	0.0	1.5	0.00	0.37	0.00	0.05	0.05		
Cash	2.2	0.0	0.00	0.00	0.00	-0.08	-0.08		
Total	100.0	100.0	4.30	3.71	0.33	0.26	0.59		



Fund Name: T Rowe Price Small-Cap Value Fund, Inc; Class I Shares

Fund Family: T. Rowe Price Associates Inc

Ticker: PRVIX

Inception Date: 08/28/2015

Fund Assets: \$1,973 Million

Portfolio Turnover: 28%

Portfolio Assets: \$13,586 Million
Portfolio Manager: J. David Wagner

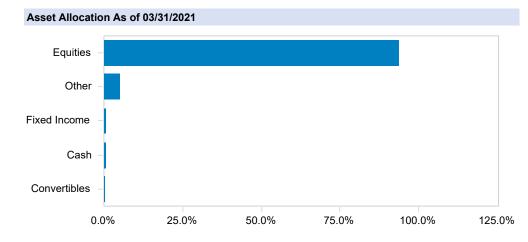
PM Tenure: 2015

Fund Style: IM U.S. Small Cap Core Equity (MF)

Style Benchmark: Russell 2000 Index

#### **Fund Investment Policy**

The Fund seeks long-term capital growth by investing primarily in the common stock of companies with relatively small market capitalizations which are believed to be undervalued and have good prospects for capital appreciation.



1.5 %	
1.1 %	
1.1 %	
1.0 %	
1.0 %	
1.0 %	
0.9 %	
0.9 %	
0.9 %	
0.9 %	
	1.1 % 1.1 % 1.0 % 1.0 % 1.0 % 0.9 % 0.9 %

#### Fund Characteristics As of 03/31/2021

Total Securities 301

occurrios 501

Avg. Market Cap \$3,922 Million

 P/E
 34.7

 P/B
 3.7

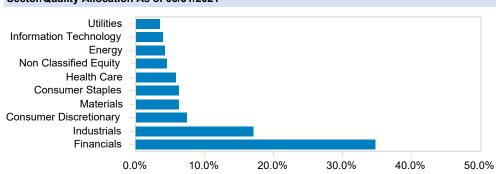
 Div. Yield
 1.8%

 Annual EPS
 3.5

 5Yr EPS
 10.1

 3Yr EPS Growth
 7.6

#### Sector/Quality Allocation As of 03/31/2021





Fund Name: Templeton Institutional Funds: International Equity Series; Primary Shares

Fund Family: Franklin Templeton Investments

Ticker: TFEQX

Inception Date : 10/18/1990

Fund Assets: Portfolio Turnover: 89%

Portfolio Assets: -

Portfolio Manager : Nori/Docal/Nagle PM Tenure : 1999--2001--2018

Fund Style: IM International Multi-Cap Value Equity (MF)

Style Benchmark: MSCI EAFE IMI Value

#### **Fund Investment Policy**

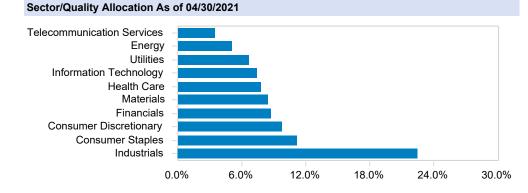
The Fund seeks long-term capital growth through a flexible policy of investing in equity securities and debt obligations of companies and governments outside the United States.

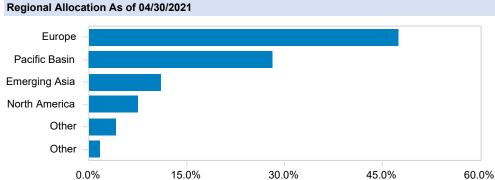
# Asset Allocation As of 04/30/2021 Equities - Cash - Other - Convertibles - Fixed Income - 100.0% 50.0% 100.0% 150.0%

Top Ten Securities As of 04/30/2021	
Institutional Money Market Portfolio	4.1 %
Deutsche Telekom AG ORD	3.4 %
Samsung Electronics Co Ltd ORD	3.3 %
Hitachi Ltd ORD	3.0 %
E.ON SE ORD	2.8 %
AIA Group Ltd ORD	2.5 %
Sumitomo Mitsui Financial Group	2.5 %
Veolia Environnement SA ORD	2.5 %
Sony Group Corp ORD	2.4 %
Taiwan Semiconductor Manufacturing	2.4 %

Top 5 Countries As of 04/30/2021	
Japan	24.4 %
United Kingdom	13.7 %
Germany	12.8 %
France	6.6 %
Korea	4.9 %

Fund Characteristics	s As of 04/30/2021
Total Securities	60
Avg. Market Cap	\$88,608 Million
P/E	25.1
P/B	2.9
Div. Yield	2.8%
Annual EPS	1.4
5Yr EPS	4.2
3Yr EPS Growth	-1.5







Fund Name: MFS Institutional Trust: MFS Institutional International Equity Fund

Fund Family: MFS Investment Management

Ticker: MIEIX
Inception Date: 01/31/1996

Fund Assets: \$12,805 Million

Portfolio Turnover: 13%

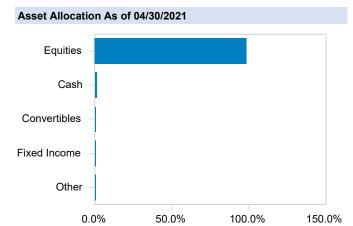
Portfolio Assets : \$12,805 Million
Portfolio Manager : Ling/Benzinho
PM Tenure : 2009--2016

Fund Style: IM International Large Cap Growth Equity (MF)

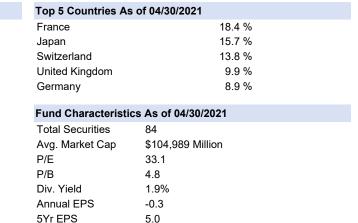
Style Benchmark: MSCI EAFE Growth

#### **Fund Investment Policy**

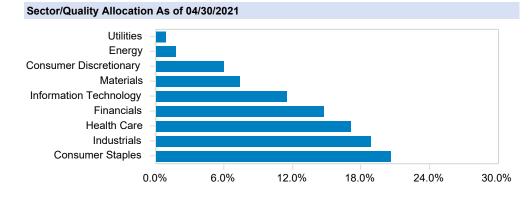
The Fund seeks capital appreciation. The Fund normally invests at least 80% of its net assets in non-U.S. equity securities. The Fund uses a bottom-up investment approach. Stocks are selected primarily based on fundamental analysis of issuers and their potential.

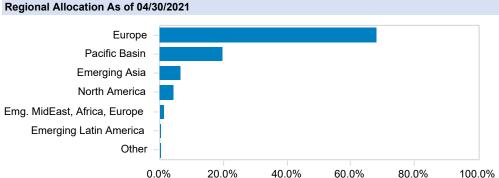


Top Ten Securities As of 04/30/2021	
Nestle SA ORD	3.7 %
Schneider Electric SE ORD	3.2 %
AIA Group Ltd ORD	2.8 %
L'Air Liquide Societe Anonyme pour	2.8 %
Roche Holding AG	2.8 %
LVMH Moet Hennessy Louis Vuitton	2.6 %
SAP SE ORD	2.3 %
Hitachi Ltd ORD	2.0 %
Daikin Industries Ltd ORD	2.0 %
Novo Nordisk A/S ORD	1.9 %



0.5





3Yr EPS Growth



Fund Name: Vanguard Trustees' Equity Fund: Vanguard Emerging Markets Select Stock Fund;

**Investor Shares** 

Fund Family: Vanguard Group Inc

**VMMSX** Ticker:

06/14/2011 Inception Date: Fund Assets: \$1,028 Million

Portfolio Turnover: 52% Portfolio Assets: \$1,028 Million

Portfolio Manager: Team Managed

PM Tenure:

Fund Style: IM Emerging Markets Equity (MF)

Style Benchmark: MSCI Emerging Markets Index

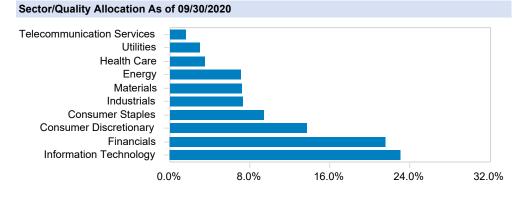
#### **Fund Investment Policy**

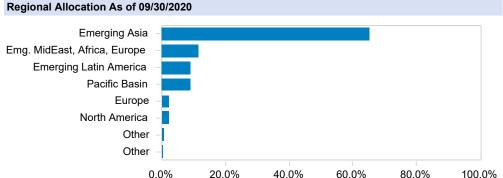
The Fund seeks long-term capital appreciation. The Fund invests in small-, mid-, and large-capitalization companies and is expected to diversify its assets among companies located in emerging markets around the world. The Fund invests at least 80% of its assets in common stocks of companies located in emerging markets.

<b>Asset Allocatio</b>	n As of 09/	30/2020		
Equities -				
Cash -				
Fixed Income -				
Other -				
Convertibles -				
0.0	)%	50.0%	100.0%	150.0%

Top Ten Securities As of 09/30/2020	
Tencent Holdings Ltd ORD	5.7 %
Taiwan Semiconductor Manufacturing	4.8 %
Alibaba Group Holding Ltd ORD	4.7 %
Ping An Insurance Group Co of China	2.0 %
Reliance Industries Ltd ORD	2.0 %
Alibaba Group Holding Ltd DR	2.0 %
MediaTek Inc ORD	1.7 %
Taiwan Semiconductor Manufacturing	1.6 %
Sberbank Rossii PAO DR	1.5 %
Samsung Electronics Co Ltd ORD	1.5 %

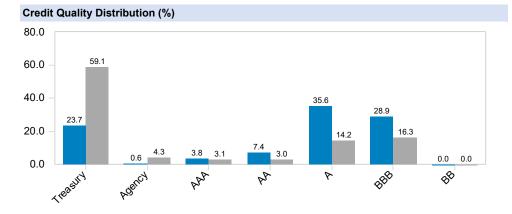
Top 5 Countries As	s of 09/30/2020
China	33.4 %
Taiwan	12.1 %
India	8.6 %
Korea	7.2 %
Hong Kong	6.8 %
Fund Characteristi	cs As of 09/30/2020
Total Securities	293
Avg. Market Cap	\$156,063 Million
P/E	25.5
P/B	4.3
Div. Yield	3.0%
Annual EPS	15.7
5Yr EPS	12.5
3Yr FPS Growth	17.5

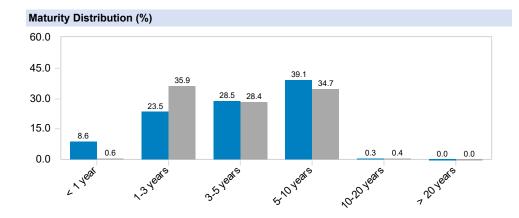


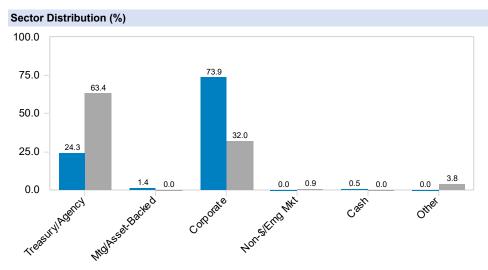


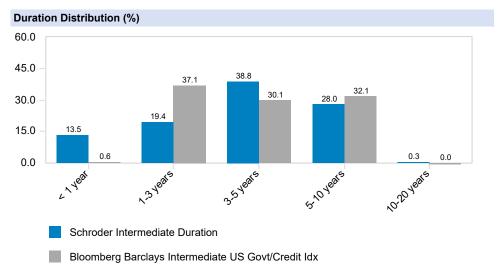


Portfolio	Benchmark
4.94	4.57
A+	AA
2.14	2.09
2.04	1.94
4.16	4.15
	4.94 A+ 2.14 2.04











	Estimated Annual Fee (%)	Market Value (\$)	Estimated Annual Fee (\$)	Fee Schedule	
Firefighters' Total Fund	0.40	220,392,351	871,182		
Domestic Equity					
NTGI R1000 Index Fund	0.05	70,016,703	38,007	0.06 % of First \$50 M 0.04 % of Next \$50 M 0.03 % Thereafter	
Champlain Mid Cap	0.85	11,665,149	99,154	0.85 % of Assets	
NTGI S&P 400	0.05	10,925,828	5,463	0.05 % of First \$100 M 0.02 % Thereafter	
T Rowe Price	0.72	6,747,898	48,585	0.72 % of Assets	
Summit Creek	1.00	6,792,528	67,925	1.00 % of Assets	
International Equity					
MFS	0.71	18,385,836	130,539	0.71 % of Assets	
Templeton	0.78	17,756,037	138,497	0.78 % of Assets	
Vanguard EM	0.93	12,034,820	111,924	0.93 % of Assets	
Domestic Fixed Income					
NTGI Government / Credit	0.05	15,229,770	7,615	0.05 % of First \$100 M 0.02 % Thereafter	
Schroder Intermediate Duration	0.22	37,534,921	82,577	0.22 % of Assets	
Real Estate					
PGIM	1.00	9,364,561	93,646	1.00 % of Assets	
Principal Enhanced Property Fund, LP	1.20	3,937,543	47,251	1.20 % of Assets	
Cash	0.00	756	-	0.00 % of Assets	



<sup>\*</sup> Principal Enhanced Property Fund fee is 1.2% of assets plus 15% of excess over 11% IRR

Comparative Performance						
	QTR	FYTD	1 YR	3 YR	5 YR	10 YR
Firefighters' Total Fund	5.37	9.26	28.35	12.11	11.65	9.77
Sioux Falls Total Policy	5.16	9.21	29.18	12.35	12.14	9.77
Total Domestic Equity	7.64	15.31	45.41	17.54	16.93	13.81
Russell 3000 Index	8.24	15.11	44.16	18.73	17.89	14.70
NTGI R1000 Index Fund	8.51	14.95	N/A	N/A	N/A	N/A
Russell 1000 Index	8.54	14.95	43.07	19.16	17.99	14.90
Champlain Mid Cap	9.92	14.04	44.96	N/A	N/A	N/A
Russell Midcap Index	7.50	16.25	49.80	16.45	15.62	13.24
NTGI S&P 400	3.63	17.57	53.19	13.17	14.28	12.42
S&P MidCap 400 Index	3.64	17.59	53.24	13.17	14.29	12.40
T Rowe Price	5.17	18.32	59.63	12.44	15.06	11.80
Russell 2000 Value Index	4.56	26.69	73.28	10.27	13.62	10.85
Summit Creek	4.35	12.58	50.63	21.67	22.29	N/A
Russell 2000 Growth Index	3.92	8.98	51.36	15.94	18.76	13.52



	QTR	FYTD	1 YR	3 YR	5 YR	10 YR
Total International Equity	5.07	8.65	35.66	9.20	11.13	5.72
MSCI AC World ex USA (Net)	5.48	9.16	35.72	9.38	11.08	5.45
Геmpleton	3.70	8.74	34.80	4.05	7.68	3.87
MSCI EAFE Value Index (Net)	3.01	10.68	33.50	3.78	7.81	3.86
MFS	6.88	8.06	30.66	11.71	12.89	7.60
MSCI EAFE Growth Index (Net)	7.42	6.81	30.97	12.45	12.47	7.76
/anguard EM	4.41	10.01	46.62	13.26	13.86	N/A
MSCI Emerging Markets (Net) Index	5.05	7.45	40.90	11.27	13.03	4.29
Total Domestic Fixed Income	1.58	-1.28	0.20	5.46	3.05	4.51
Blmbg. Barc. U.S. Aggregate Index	1.83	-1.61	-0.34	5.34	3.03	3.39
Schroder Intermediate Duration	1.17	-0.94	0.51	5.35	3.12	3.52
Bloomberg Barclays Intermediate US Govt/Credit ldx	0.98	-0.90	0.19	4.70	2.63	2.76
NTGI Government / Credit	2.59	-1.93	-0.38	5.97	3.32	3.71
Blmbg. Barc. U.S. Gov't/Credit	2.42	-1.96	-0.39	5.95	3.31	3.71
Total Real Estate	3.76	6.15	7.83	5.62	6.26	9.10
NCREIF Fund Index-ODCE (EW) (Net)	4.19	6.35	7.99	5.19	6.09	8.86
PGIM	3.68	5.62	7.18	5.44	6.11	9.02
NCREIF Fund Index-ODCE (VW)	3.93	6.12	8.02	5.52	6.57	9.60
Principal Enhanced Property Fund, LP	3.94	7.45	9.41	6.14	N/A	N/A
NCREIF Fund Index-ODCE (EW) (Net)	4.19	6.35	7.99	5.19	6.09	8.86
Cash	0.01	0.03	0.05	1.26	1.07	N/A
90 Day U.S. Treasury Bill	0.00	0.02	0.09	1.34	1.16	0.61



#### **Statement of Investment Policies and Objectives**

## City of Sioux Falls Firefighters' Pension Fund

#### Introduction

This investment policy is intended to allow for sufficient flexibility in money management to ensure the capture of investment opportunities, yet provide broad parameters that will ensure prudence and care in the execution of the investment program. It is the goal of the Board of Trustees to act with due care, skill, and diligence under the circumstances then prevailing that a prudent person acting in a like capacity and familiar with these matters would use in the conduct of an enterprise of a like character and with like aims. These policies will provide the necessary guidance for the actions of the Board of Trustees, treasurer, investment consultant, and investment managers.

#### **Objectives**

- To meet the long-term investment requirements of the Retirement System in providing adequate retirement benefits to plan members and beneficiaries through the prudent investment of assets—investments designed to adequately fund the plan's liabilities and provide diversification so as to optimize the rate of return while maintaining a prudent level of risk.
- 2. Achieve a rate of return on investments that meets or exceeds the established actuarial rate of return assumption over a five-year time frame.
- To provide a sufficient degree of flexibility in managing the Fund assets to meet the changing needs of the employee and their beneficiaries and adapt to changing economic environments.

#### **Philosophy**

The Board of Trustees will determine appropriate risk exposure to the Retirement System by establishing a target asset allocation and allocation ranges. These target allocations shall be based upon asset/liability and asset allocation modeling to ensure that the plan has assumed the appropriate amount of risk for the return necessary to meet and/or exceed the objectives listed above.

All investments will be made based on optimizing plan returns without regard to social, political, or other non-economic concerns of individual companies, industries, countries, or areas.

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In addition to the guidelines and procedures set forth herein, all applicable statutes shall be rigorously adhered to. In particular, investments will conform to all City, State, and Federal statutes governing investment and operations of the Retirement System.

#### **Distinction of Responsibilities**

The Board of Trustees believes that it is their responsibility to establish the overall investment policy, including setting the asset allocation targets and ranges, approving investment manager policies, and making decisions regarding manager selection and retention for the Retirement System. The Board of Trustees authorizes the treasurer to manage the day-to-day operations of the investment program working with the investment consultant, investment managers, and custodial bank as appropriate.

Responsibilities of the treasurer, investment consultant, and investment managers include:

The treasurer is authorized to manage the day-to-day investment operations of the Retirement System. This includes, but is not limited to, overseeing the activities of the investment consultant and custodial bank, reviewing manager performance, and rebalancing the allocations to target ranges. The treasurer is responsible for reporting changes in the investment program to the Board of Trustees on a timely basis.

The investment consultant shall be responsible for providing performance analytics, making recommendations regarding specific managers and investment allocations, providing timely research and information relative to adverse conditions regarding a specific manager, recommending changes in investment managers and asset classes, and making presentations to the Boards as necessary.

The investment managers are responsible for making strategic decisions within their assigned mandates concerning the appropriate mix of equities and/or fixed income, and the prices at which securities are bought and sold.

#### **Prohibitions**

Investment managers are prohibited from using any securities whose effect would be to leverage the portfolio or whose expected returns are significantly unlike those expected from their appropriate asset class.



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#### Diversification

The Retirement System's assets will be well diversified to reduce the risks of large losses. To achieve this diversification, the following policies have been adopted:

- Each asset class, such as stocks and bonds, will be broadly diversified to be similar to the market for the asset class.
- Equity portfolio holdings will include diversifying alternative investments such as equity real estate.
- Short term fixed income investments, defined as fixed income issues
  maturing in less than one year, will be managed to add value. Credit risk
  will be avoided in these investments since the intent is to dampen overall
  volatility.
- Multiple managers will be employed. Target allocations among the managers will be established by the Board of Trustees to maintain both diversification and policy guidelines. The treasurer shall maintain manager allocations within reasonable tolerances of their investment targets.

Target allocations and ranges are outlined in Exhibit A

#### **Rebalanced to Targets**

The Board of Trustees recognizes that the Fund may become out of balance with respect to specific target ranges. The treasurer shall rebalance to target ranges from time to time as is necessary to maintain the target range equilibrium as specified. From time to time the Board of Trustees may authorize the treasurer to remain outside of target ranges based on current market conditions.

#### **Control and Review Procedures**

#### Liquidity

It is expected that in the normal course of business, it will be necessary to liquidate a portion of the assets to fund benefit payments. The treasurer shall direct the liquidation of assets necessary to maintain the necessary liquidity for the payment of benefits and administrative costs.



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#### **Policy Review**

The various policies and objectives of the Retirement System will be reviewed periodically. These reviews will focus on the continued feasibility of the objectives, and the continued appropriateness of the investment policies for achieving the objectives. Although this statement will be reviewed on a consistent basis, it is not anticipated that objectives and policies will be altered frequently.

#### **Performance Review**

It is expected that the total Fund will at least perform in the top one-half of plans with similar risk over a complete market cycle, not to exceed five years. Risk will be measured as volatility or standard deviation of returns. Progress toward achieving performance objectives will be reviewed from time to time by the Board. These reviews will focus on adherence to policy and the opportunities available in the investment markets. Particular attention will be directed to reviewing performance relative to the risks; this will be achieved by comparing performance to plans with similar risk. It is believed that the performance expectation set forth in the Statement of Investment Policy is reasonable and consistent in the long run. Adherence to policy means conforming to the asset allocation, diversification, and risk guidelines set forth in the policy statement.

In regard to the individual managers, their performance and adherence to policy will also be reviewed quarterly. Each manager will have individualized policies and objectives as established by the Board and agreed to by the manager. Manager reviews will focus on adherence to policy, progress toward achievement of objectives, and performance relative to opportunities. Each manager is expected to perform in at least the top one-half of managers with a similar style over a market cycle not to exceed five years.

#### **Measurement Standards**

The Board of Trustees retains its rights to terminate managers for any number of reasons. The following factors are specific circumstances that, notwithstanding overriding factors of retention, may result in termination:

- A significant change in the organizational structure, management style, or personnel of the organization which contributes to a lack of confidence that the manager can produce acceptable results in the future.
- Failure to achieve acceptable performance relative to the respective index and to managers with a similar style set forth in the individual manager policy

#### Communication



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The Board, treasurer, investment consultant, and the investment managers recognize that frequent communication between the parties is a keystone to appropriate management of the Fund. The Board will report promptly to the investment manager significant changes in its assessment of the income requirements, risk taking capabilities, or other vital characteristics of the Fund.

Recognizing the dynamic nature of the capital markets, it is the obligation of the investment managers to report to the Board any suggestions or alterations in their guidelines considered desirable for the achievement of satisfactory investment results. Revisions will be considered from time to time.

The investment managers (or consultant or custodian, where appropriate) are obligated to provide the necessary reports either in person or in writing to the treasurer and/or Board of Trustees that are necessary to make timely and well-informed decisions regarding the investment of the Retirement System's assets.

#### **Security Transactions**

The investment managers shall execute all trades in the best interest of plan participants utilizing high quality brokerage firms and achieving the best execution.

#### **Proxy Voting**

The Board of Trustees endorses the Department of Labor position that proxies are assets of the plan, and has adopted the following policy. The Board of Trustees have delegated the right to vote common stock shares to the separate account investment fund managers. All proxies must be voted in the long-term, economic interest of the Plan participants. Each investment fund manager is required to send a copy of its written proxy policy and guidelines to the Trustees and to submit quarterly reports on its proxy voting activities. Proxy votes of securities held in pooled funds or mutual funds are not required to be reported to either the Board of Trustees or Pension Investment Committee



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## Sioux Falls Investment Policy Statement Exhibit A

#### **Asset Allocation by Manager Styles**

Asset Class	Min	Target	Max
Domestic Equity*	30%	46%	55%
US Broad Market Index	25%	30%	35%
US Midcap Equity	5%	10%	15%
US Small Cap Equity	1%	6%	10%
International Equity	17%	22%	27%
Broad ACWI x-US Core	12%	16.5%	20%
Emerging Markets Equity	2%	5.5%	9%
Total Fixed Income	20%	25%	30%
US Core Intermediate Fixed Income	10%	17.5%	25%
US Government / Credit Fixed Income	2%	7.5%	12%
Real Estate	2%	7%	12%
Open Ended Core Real Estate (Private)	2%	5%	10%
Open Ended Real Estate Value Add /Opportunistic	0%	2%	5%
Short Term/Cash	0%	0%	5%
TOTAL		100%	

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**Active Return** 

- Arithmetic difference between the manager's performance and the designated benchmark return over a specified time period.

Alpha

- A measure of the difference between a portfolio's actual performance and its expected return based on its level of risk as determined by beta. It determines the portfolio's non-systemic return, or its historical performance not explained by movements of the market.

Beta

- A measure of the sensitivity of a portfolio to the movements in the market. It is a measure of the portfolio's systematic risk.

Consistency

- The percentage of quarters that a product achieved a rate of return higher than that of its benchmark. Higher consistency indicates the manager has contributed more to the product's performance.

Distributed to Paid In (DPI)

- The ratio of money distributed to Limited Partners by the fund, relative to contributions. It is calculated by dividing cumulative distributions by paid in capital. This multiple shows the investor how much money they got back. It is a good measure for evaluating a fund later in its life because there are more distributions to measure against.

**Down Market Capture** 

- The ratio of average portfolio performance over the designated benchmark during periods of negative returns. A lower value indicates better product performance

**Downside Risk** 

- A measure similar to standard deviation that utilizes only the negative movements of the return series. It is calculated by taking the standard deviation of the negative quarterly set of returns. A higher factor is indicative of a riskier product.

**Excess Return** 

- Arithmetic difference between the manager's performance and the risk-free return over a specified time period.

Excess Risk

- A measure of the standard deviation of a portfolio's performance relative to the risk free return.

Information Ratio

- This calculates the value-added contribution of the manager and is derived by dividing the active rate of return of the portfolio by the tracking error. The higher the Information Ratio, the more the manager has added value to the portfolio.

**Public Market Equivalent (PME)** 

- Designs a set of analyses used in the Private Equity Industry to evaluate the performance of a Private Equity Fund against a public benchmark or index.

R-Squared

- The percentage of a portfolio's performance that can be explained by the behavior of the appropriate benchmark. A high R-Squared means the portfolio's performance has historically moved in the same direction as the appropriate benchmark.

Return

- Compounded rate of return for the period.

**Sharpe Ratio** 

- Represents the excess rate of return over the risk free return divided by the standard deviation of the excess return. The result is an absolute rate of return per unit of risk. A higher value demonstrates better historical risk-adjusted performance.

**Standard Deviation** 

- A statistical measure of the range of a portfolio's performance. It represents the variability of returns around the average return over a specified time period.

Total Value to Paid In (TVPI)

- The ratio of the current value of remaining investments within a fund, plus the total value of all distributions to date, relative to the total amount of capital paid into the fund to date. It is a good measure of performance before the end of a fund's life

**Tracking Error** 

- This is a measure of the standard deviation of a portfolio's returns in relation to the performance of its designated market benchmark.

**Treynor Ratio** 

- Similar to Sharpe ratio but utilizes beta rather than excess risk as determined by standard deviation. It is calculated by taking the excess rate of return above the risk free rate divided by beta to derive the absolute rate of return per unit of risk. A higher value indicates a product has achieved better historical risk-adjusted performance.

**Up Market Capture** 

- The ratio of average portfolio performance over the designated benchmark during periods of positive returns. A higher value indicates better product performance.



AndCo compiled this report for the sole use of the client for which it was prepared. AndCo is responsible for evaluating the performance results of the Total Fund along with the investment advisors by comparing their performance with indices and other related peer universe data that is deemed appropriate. AndCo uses the results from this evaluation to make observations and recommendations to the client.

AndCo uses time-weighted calculations which are founded on standards recommended by the CFA Institute. The calculations and values shown are based on information that is received from custodians. AndCo analyzes transactions as indicated on the custodian statements and reviews the custodial market values of the portfolio. As a result, this provides AndCo with a reasonable basis that the investment information presented is free from material misstatement. This methodology of evaluating and measuring performance provides AndCo with a practical foundation for our observations and recommendations. Nothing came to our attention that would cause AndCo to believe that the information presented is significantly misstated.

This performance report is based on data obtained by the client's custodian(s), investment fund administrator, or other sources believed to be reliable. While these sources are believed to be reliable, the data providers are responsible for the accuracy and completeness of their statements. Clients are encouraged to compare the records of their custodian(s) to ensure this report fairly and accurately reflects their various asset positions.

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