# Florida Municipal Pension Trust Fund – DB 60% Equity Allocation Executive Summary

As of June 30, 2020

#### **60% Equity Allocation**

- Global equity markets enjoyed a bounce back in the second quarter that helped reverse, but not eliminate, the pains from the sharp and swift first quarter sell-off. While the credit recovery lagged equities early on, corporate and consumer credit recovered sizeable portions of their March losses. The 60% Equity Allocation managed to outperform the Target Index (up 13.3% vs. up 12.8%), and rank above median in the public fund peer group in the second quarter.
- While this allocation has been unable to keep up with the Target Index over the past 5 years, it has matched the performance of the public fund peer group (both up 5.9%).
- Over the past 10 years, this allocation is up 8.1% on average annually. While this performance is slightly behind the target index, it matches the performance of the peer group with the risk-controlled nature of many of the underlying strategies providing downside protection should the markets moderate.

#### FMIvT Broad Market High Quality Bond Fund

- With the markets rebounding from the first quarter struggles, the Broad Market High Quality Bond Fund was unable to keep pace with the BloomBar US Aggregate A+ Index and the peer group of US core fixed income managers in the second quarter. Despite these difficult results, over the past year, this fund has achieved over 30 basis points of excess return over the benchmark and ranks above median in its peer group universe.
- The portfolio's conservative risk profile and high quality bias are in line with the objectives for this fund. This bias has rewarded investors in the form of a more favorable relative risk-adjusted return comparison over the long-term.

#### **FMIvT Core Plus Fixed Income Fund**

- The Core Plus Fixed Income Fund bounced back in the second quarter, outpacing the BloomBar Multiverse by over 200 basis points (up 5.8% vs up 3.7%).
- Despite the difficult results year to date, in the 5 years since inception, the Core Plus Fixed Income Fund has posted absolute returns of 2.4% on average annually, modestly trailing the benchmark (up 3.6%).
- The Core Plus Fixed Income Fund was added to the FMIvT lineup in April 2014 to provide broad global fixed income exposure, through equal allocation to two strategies (Amundi Pioneer Multi-Sector Fixed Income Fund and the Franklin Templeton Global Multi-Sector Plus Fund).

# Florida Municipal Pension Trust Fund – DB 60% Equity Allocation Executive Summary

As of June 30, 2020

#### FMIvT Diversified Large Cap Equity Portfolio

- The Diversified Large Cap Equity Portfolio was created in October 2017. The fund is allocated 60% to the Intech US Broad Equity Plus Fund, and 20% each to the Hotchkis & Wiley Diversified Value Fund and the Atlanta Capital High Quality Growth Fund. This fund provides investors with exposure to core, value, and growth opportunities within the US large cap equity space.
- Global equity markets recouped a large portion of the first quarter losses with worldwide stimulus programs and low interest rates alongside optimism for economies reopening fueled support for public equities. This strategy reaped the benefits of the increased market optimism, rising 22.4% in the second quarter, outpacing the Russell 1000 benchmark by 60 basis points and ranking in the top 21st percentile of its US large cap core equity peer group universe.
- Despite the headwinds posed by the US large cap value stocks over more recent time periods, exposure to US large cap growth stocks has been extremely additive with the Atlanta Capital High Quality Growth Fund rising 19.9% over the past 2 years.

#### FMIvT Diversified Small to Mid Cap Equity Fund

- This strategy continued to post robust absolute returns, rising 22.2% in the second quarter. Over the past 5 years, the fund has achieved an average annual return of 10.8%, ranking in the top 8<sup>th</sup> percentile of its peer group of US small-mid cap core equity managers.
- This strategy has generated very strong results over the past 10 years, rising 15.7% on average annually compared with 11.5% for the benchmark. Furthermore, the fund ranked in the top 4<sup>th</sup> percentile of its peer group, with a more modest risk profile and very strong risk-adjusted returns.

#### FMIvT International Equity Portfolio

- In October 2017, a ten percent allocation to emerging markets (Wells Capital Berkeley Street Emerging Markets Fund) was added to this portfolio.
- This portfolio rebounded quite nicely in the second quarter (rising 23.8%), achieving the highest return of all strategies in the FMIvT lineup. This fund outpaced the MSCI ASWI ex US benchmark by over 750 basis points and ranked in the top 9<sup>th</sup> percentile of its peer group of international core managers.
- Strong stock selection in China, Brazil, and India, alongside being overweight the technology sector led to the strong recovery of this strategy in the second quarter. Over the past 5 years, this strategy has been able to outpace the benchmark by over 25 basis points on average annually.
- This strategy is intended to provide strong diversification across the broad spectrum of equity markets outside the US, with exposure to both developed and emerging markets.

#### FMIvT Core Real Estate Portfolio

- This fund was added to the FMIvT lineup in March of 2018 with the objective to provide broad exposure to the core commercial real estate markets.
- In June 2018, the manager (Morgan Stanley Prime Property Fund) called down an additional commitment of \$75 million which increases the total commitment thus far to \$100 million.
- The FMIvT Core Real Estate Portfolio (down 1.7%) matched the NFI ODCE Net benchmark in the second quarter, and has outpaced the benchmark by over 130 basis points over the past year.

# **Total Portfolio**

For the Period Ending June 30, 2020

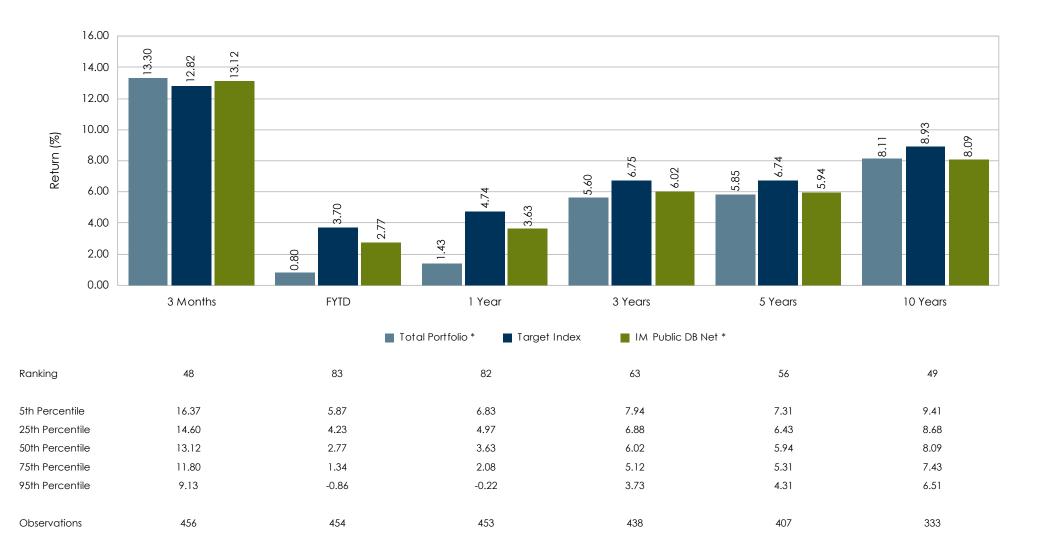


■ Actual Allocation ■ Target Allocation

	Market Value (\$000s)	Actual Allocation (%)	Target Allocation (%)	Over/Under Target (%)
Total Portfolio	435,047	100.00	100.00	
Cash and Equivalents	2,146	0.49	0.00	0.49
Fixed Income	127,260	29.25	30.00	-0.75
Core Bonds	63,936	14.70	15.00	-0.30
Core Plus Bonds	63,325	14.56	15.00	-0.44
Equity	264,155	60.72	60.00	0.72
US Equity	198,001	45.51	45.00	0.51
US Large Cap Equity	152,312	35.01	34.00	1.01
US Small/Mid Cap Equity	45,689	10.50	11.00	-0.50
Non US Equity	66,154	15.21	15.00	0.21
Core Real Estate	41,486	9.54	10.00	-0.46

**Total Portfolio** 

For the Periods Ending June 30, 2020

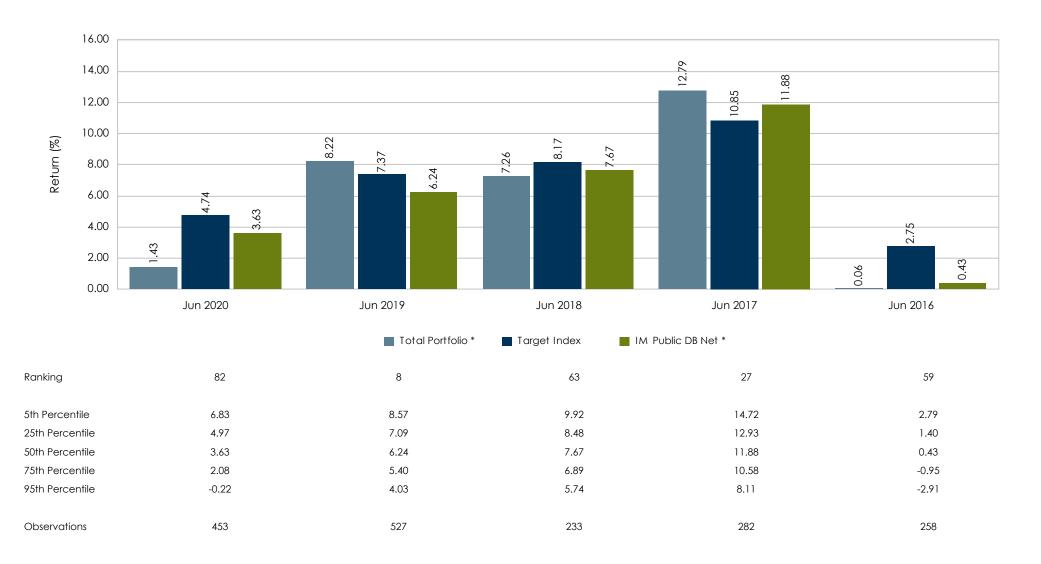


The rankings represent the portfolio's returns versus a peer universe. The rankings are on a scale of 1 to 100 with 1 being the best.

<sup>\*</sup> Performance is calculated using net of fee returns.
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**Total Portfolio** 

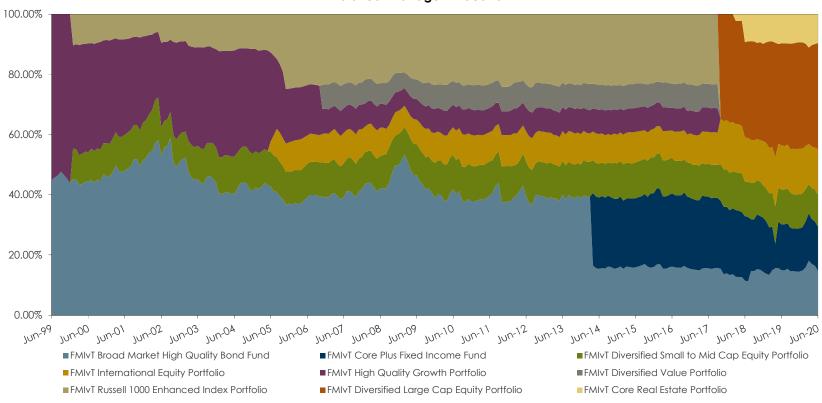
For the One Year Periods Ending June



The rankings represent the portfolio's returns versus a peer universe. The rankings are on a scale of 1 to 100 with 1 being the best.

<sup>\*</sup> Performance is calculated using net of fee returns.
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Total Portfolio
Historical Manager Allocation



January 1998: Initial allocation to Broad Market HQ Bond and HQ Growth Equity only.

January 2000: Added exposure to Small Cap markets and passive Large Cap.

February 2004: Increased equity portfolio exposure through reduction in the Broad Market HQ Bond Fund.

May 2005: Added International exposure; increased the Large Core allocation to reduce the Fund's growth bias.

November 2006: Added Large Cap Value allocation to balance the style exposure.

April 2014: Added Core Plus Fixed Income.

October 2017: FMIvT Diversified Large Cap Equity Portfolio was created, which combines the large cap core, value, and growth portfolios.

March 2018: Added Core Real Estate Portfolio.

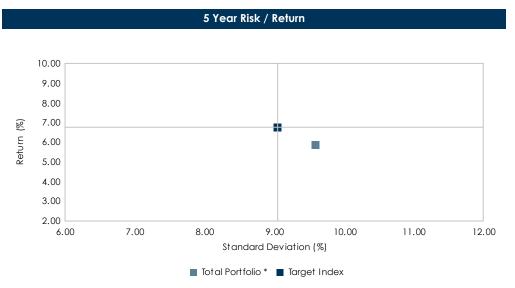
# Performance vs. Objectives

For the Periods Ending June 30, 2020

	Benchmark (%)	Rank	Total Portfolio (%)	Rank	Objective Met?	Benchmark (%)	Rank	Total Portfolio (%)	Rank	Objective Met?
			5 Years					10 Years		
<ul> <li>The Total Portfolio's annualized total return should exceed the total return of the Target Index.</li> </ul>	6.74		5.85 *		No	8.93		8.11 *		No
The Total Portfolio's annualized total return should rank at median or above when compared to the IM Public DB Net universe.	5.94 *	50th	5.85 *	56th	No	8.09 *	50th	8.11 *	49th	Yes

#### **Total Portfolio**

For the Periods Ending June 30, 2020



	Total Portfolio *	Target Index
Return (%)	5.85	6.74
Standard Deviation (%)	9.60	9.05
Sharpe Ratio	0.50	0.62

Benchmark Relative Statistics					
Beta	1.05				
Up Capture (%)	100.24				
Down Capture (%)	108.44				

5 Year Portfolio Statistics

# \$1.50 \$1.40 \$1.30 \$1.20 \$1.10 \$1.00 \$0.90 Jun-15 Apr-16 Feb-17 Dec-17 Oct-18 Aug-19 Jun-20 —Total Portfolio \* —Target Index

5 Year Growth of a Dollar

#### 5 Year Return Analysis

	Total Portfolio *	Target Index
Number of Months	60	60
Highest Monthly Return (%)	7.36	7.64
Lowest Monthly Return (%)	-10.21	-8.85
Number of Positive Months	42	46
Number of Negative Months	18	14
% of Positive Months	70.00	76.67

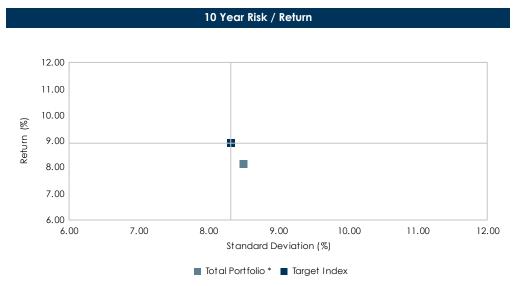
<sup>\*</sup> Performance is calculated using net of fee returns.

Statistics are calculated using monthly return data.

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#### **Total Portfolio**

For the Periods Ending June 30, 2020



	Total	
	Portfolio *	Target Index
Return (%)	8.11	8.93
Standard Deviation (%)	8.51	8.32
Sharpe Ratio	0.89	1.01

enclinar kelalive statistics	
1.01	
96.75	
103.67	
	1.01 96.75

#### 10 Year Growth of a Dollar \$2.40 \$2.20 \$2.00 \$1.80 \$1.60 \$1.40 \$1.20 \$1.00 Jun-10 Feb-12 Oct-13 Jun-15 Feb-17 Oct-18 Jun-20 —Total Portfolio \* —Target Index

#### 10 Year Return Analysis

10 Year Portfolio Statistics

	Total Portfolio *	Target Index
Number of Months	120	120
Highest Monthly Return (%)	7.36	7.64
Lowest Monthly Return (%)	-10.21	-8.85
Number of Positive Months	82	86
Number of Negative Months	38	34
% of Positive Months	68.33	71.67

<sup>\*</sup> Performance is calculated using net of fee returns.

Statistics are calculated using monthly return data.

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# Rates of Return Summary

For the Periods Ending June 30, 2020

	Market Value (\$000s)	Actual Allocation (%)	3 Months (%)	FYTD (%)	1 Year (%)	3 Years (%)	5 Years (%)	10 Years (%)
Total Portfolio * 1	435,047	100.00	13.30	0.80	1.43	5.60	5.85	8.11
Target Index	2		12.82	3.70	4.74	6.75	6.74	8.93
Cash and Equivalents	2,146	0.49						
Capital City Cash *	2,146	0.49	0.04	0.69	0.90			
US T-Bills 90 Day	/		0.02	1.06	1.64	1.77	1.19	0.64
Fixed Income	127,260	29.25						
Core Bonds								
FMIvT Broad Market High Quality Bond Fund *	63,936	14.70	1.12	6.67	8.74	4.99	3.68	3.11
BloomBar US Aggregate A-	+		1.68	6.53	8.78	5.16	4.05	3.57
Core Plus Bonds								
FMIvT Core Plus Fixed Income Fund * $^{\rm 3}$	63,325	14.56	5.59	-1.69	-2.68	0.69	1.79	
BloomBar Multiverse	9		3.68	3.19	3.84	3.72	3.63	2.96
Equity	264,155	60.72						
US Equity	198,001	45.51						
US Large Cap Equity * 4	152,312	35.01	22.22	1.49	2.81	8.84	8.87	12.96
Russell 1000	)		21.82	5.97	7.48	10.64	10.47	13.97
FMIvT Diversified Large Cap Equity Portfolio *	152,312	35.01	22.22	1.50	2.78			
Russell 1000	)		21.82	5.97	7.48	10.64	10.47	13.97
US Small/Mid Cap Equity								
FMIvT Diversified SMID Cap Equity Portfolio *	45,689	10.50	22.03	-6.95	-4.42	9.09	10.14	14.94
SMID Benchmark	6		26.56	-3.46	-4.70	4.08	5.41	11.46

FYTD: Fiscal year ending September.

<sup>\*</sup> Net of fee return data.

#### **Rates of Return Summary**

For the Periods Ending June 30, 2020

	Market Value (\$000s)	Actual Allocation (%)	3 Months (%)	FYTD (%)	1 Year (%)	3 Years (%)	5 Years (%)	10 Years (%)
Non-US Equity								
FMIvT International Equity Portfolio * 7	66,154	15.21	23.64	1.82	-0.99	2.03	2.36	4.23
MSCI ACWI ex U	S		16.30	-2.74	-4.39	1.61	2.74	5.45
Core Real Estate	41,486	9.54						
FMIvT Core Real Estate Portfolio * 8	41,486	9.54	-1.91	0.06	1.38			
NFI ODCE Ne	t		-1.74	0.25	1.34	4.73	6.35	9.78

#### Notes:

<sup>&</sup>lt;sup>1</sup> Market values and Total Portfolio performance includes all fees and expenses. Beginning July 2008 and ending September 2010, the net of fee performance includes the impact of securities lending activity, which may increase or decrease the total expenses of the portfolio.

<sup>&</sup>lt;sup>2</sup> Target Index: Effective October 2017, the index consists of 30.0% BloomBar US Aggregate, 34.0% S&P 500, 11.0% Russell 2500, 15.0% MSCI ACWI ex US, 10.0% NFI ODCE Net.

 $<sup>^3</sup>$  The performance inception date of the FMIvT Core Plus Fixed Income Fund is 4/1/2014.

<sup>&</sup>lt;sup>4</sup> Represents the FMPTF Large Cap Equity Composite net of fees returns.

<sup>&</sup>lt;sup>5</sup> Custom Index consists of the Russell 2500 beginning June 1, 2010 and prior to that the Russell 2000.

<sup>&</sup>lt;sup>6</sup> SMID Benchmark: Effective June 2010, the index consists of 100% Russell 2500.

<sup>&</sup>lt;sup>7</sup> Wells Capital EM was added to the portfolio in October 2017. Portfolio renamed and manager changed in October 2014 and April 2011.

<sup>&</sup>lt;sup>8</sup> The performance inception date of the FMIvT Core Real Estate Portfolio is 4/1/2018.

# Florida Municipal Investment Trust Protecting Florida Investment Act - Quarterly Disclosure

As of June 30, 2020

This Disclosure is intended to provide information with respect to Chapter 175 and 185 Police and Fire Plan's required disclosure of direct or indirect holdings in any "scrutinized companies" as defined in the FSBA PFIA Quarterly Report for Quarter 2 2020.

It is important to note that individual Police and Fire Plans have no direct interests in any scrutinized companies. Police and Fire Plans hold an interest in the Florida Municipal Pension Trust Fund. It is also important to note that the Florida Municipal Pension Trust Fund has no direct interests in any scrutinized companies as all of its interests are invested in the Florida Municipal Investment Trust.

The Florida Municipal Investment Trust is the only entity that could possibly have direct interests in any scrutinized companies. ACG has reviewed the **Protecting Florida's Investments Act (PFIA) Quarterly Report-May 28, 2020** that is available on the Florida SBA website. In particular we have reviewed the list of companies appearing in **Tables 1 and 3- Scrutinized Companies with Activities in Sudan and Iran**, and compared these lists to securities of companies held directly by the Florida Municipal Investment Trust. As of 6/30/2020, the Florida Municipal Investment Trust had no direct interest in securities on the above referenced lists.

ACG also requested that investment managers, who manage commingled funds that are owned by the Florida Municipal Investment Trust, review the **Protecting Florida's Investments Act (PFIA) Quarterly Report-May 28, 2020** and disclose whether the Florida Municipal Investment Trust may hold any scrutinized companies indirectly through investment in their respective commingled funds. The FMIvT International Equity Portfolio owns units in the Wells Fargo Emerging Markets Large-Mid Cap Equity Fund. The Wells Fargo Emerging Markets Large-Mid Cap Equity Fund holds **CNOOC Ltd**, which represents 0.84% of their respective portion of the FMIvT International Equity Portfolio. All other managers have confirmed that they do not hold any of these securities.

Global Equity Update 2Q-2020

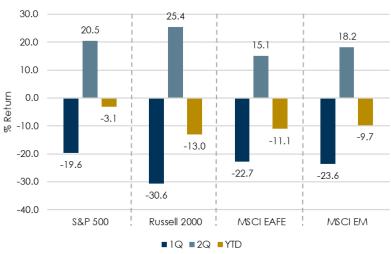
#### **Global Long-Only Equity**

Equity markets enjoyed a **bounce back in 2Q** that helped reverse, but not eliminate, the pains from the sharp and swift 1Q sell-off. Worldwide stimulus programs and low interest rates alongside optimism for economies reopening fueled support for public equities. Every sector posted positive 2Q returns throughout the world outside of a very minor headwind from US Small Cap Utilities. Still, market volatility remained elevated as potential COVID resurgences threaten to shut economies, and low visibility into vaccine and treatment options cloud the outlook to getting back to "normal."

US Markets' strength in **2Q was led by Small Caps** while Large Cap peers maintained their lead throughout the world for 2020 year-to-date. US Small Caps advanced 25.4% as measured by the Russell 2000 with nearly 30% of the index gains resulting from Healthcare. Biotech contributed 400 bps to the index return on the hopes of discovering a COVID vaccine and treatments. Meanwhile, the US Large Cap S&P 500 index increased 20.5% in the quarter with roughly 40% of the gain resulting from Technology stocks with five names (Apple, Microsoft, Amazon, Alphabet, and Facebook) making up nearly 700 bps, or 35%, of the quarterly return. Thus, it comes with little surprise Growth continues to have a sizable lead over Value this year with Large Cap Growth and the NASDAQ enjoying positive double-digit year-to-date returns.

International Markets advanced on **gains in both Emerging and Developed Markets**. Emerging Markets posted an 18.2% return measured by the MSCI EM index, followed by International Developed as measured by the MSCI EAFE with a 15.1% return. Currency translation boosted US Dollar denominated returns by roughly 75 bps each for the MSCI EM and EAFE indices.

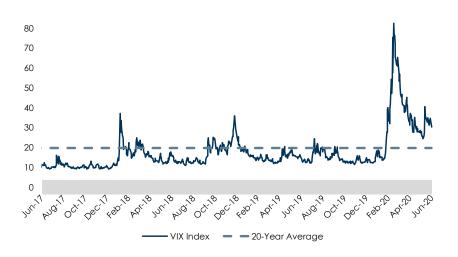
#### Sharp 2Q Worldwide Equity Market Bounce Back



Sources: Bloomberg, ACG Research

## Global Long/Short Equity

#### Market Volatility Measured in Units of VIX



Sources: Bloomberg, ACG Research

**Volatility** in the market was reduced from the peaks hit in 1Q but **remains well above the 20-year average**. During 2Q the VIX index remained above the 20-year average for the entire quarter, the first time that has happened since 2011. We anticipate this **higher volatility to continue to be the norm** for the foreseeable future as uncertainty continues to dominate in many areas. All else being equal, an increase in market **volatility helps generate opportunities** on both the long and short side so equity long/short managers stand to benefit.

As the equity market enjoyed a strong upward bounce **equity long/short managers** generally **had a good quarter**. Managers were able to participate in much of the upside primarily due to positions they built during 1Q as they **took advantage of the dislocation**. Net exposure is near the historical average while gross exposure is higher than average. This reflects managers wanting to maintain flexibility to participate on the upside but still manage downside volatility.

Style exposure was a major contributor to 2Q performance as momentum/growth again outperformed value. Exposure in Technology is at its highest level in the past ten years and managers with significant exposure to growth sectors performed better than the broad universe. This also increased the level of crowding in the most popular hedge fund names as managers focus on growth.

**Global positioning** continues to be **tilted towards the US** but **Asia exposure increased** in 2Q as managers start to look for new growth opportunities.

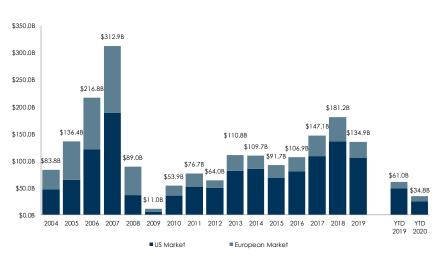
#### **Global Private Equity**

YTD new LBO transaction activity fell 43% versus the same period in 2019. Continued economic weakness is likely to mute private equity transaction volume for several quarters as sponsors focus more time on problems in their existing portfolio and less time on new deals. Buyers and sellers have largely paused to reassess both their market outlook and pricing in a pandemic influenced world. After a period of initial triage, consensus from private equity sponsors has shifted to focus on positioning for recovery. Across the venture and private equity landscape companies are raising cash and cutting burn rates as they try to straddle the line between survival and growth.

While private equity benchmark data is still far from complete, **reports and surveys point to an average 10% - 15% decline in NAV for 1Q** as a baseline. Funds with energy exposure fared much worse with declines of 25% - 50% not uncommon.

After a two-month spring break, the IPO market reemerged with a strong performance in June. With over \$22 billion in combined proceeds raised from 65 companies through June, the US IPO market is about 25% behind its 2019 pace. However, investor demand for new biotech stocks is strong. Two-thirds of the June IPOs came from the biotech sector and the 3Q pipeline looks set for a continued rebound in new issue activity.

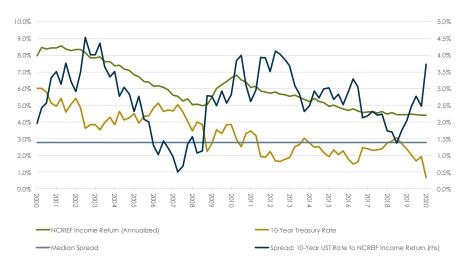
#### **New LBO Loan Volume**



Sources: S&P LCD, ACG Research

#### **Global Real Assets**

#### NCREIF Income Return Spread to Treasuries



Sources: NCREIF, ACG Research

The first quarter of 2020 ended a ten-year run of positive appreciation for the NPI Index with a -0.39% change in property market values. However, the NPI index still managed to post a small positive total return of 0.71% for the quarter driven by 1.10% property level NOI. Depreciation across NCREIF property sectors was driven by a 3.9% markdown to hotel and a 2.1% markdown to retail assets. Continued strong performance by industrial assets (+2.6% for 1Q) was not enough to overcome weakness in hotel and retail.

NCREIF annualized income returns (a proxy for cap rates) held steady at 4.4%. Occupancy fell marginally from 94.1% to 93.8% as the effects of Covid-19 will take some time to roll through leasing markets. Social and economic conditions combined with an inability to conduct traditional on-site diligence led to a decline in transaction volume, a widening bid-ask spread on properties offered for sale, and uncertainty around valuations. Many open-end funds suspended redemption activity until markets find equilibrium. US REITS rebounded with a +14.0% return in the second quarter but still remain solidly in the red for the year after a dismal 1Q.

The Bloomberg Commodity Index (BCOM) rose 5.1% in 2Q-20, outperforming the BloomBar US Aggregate Bond Index by 2.2%, but underperforming the S&P 500 by 15.5%, and the MSCI ACWI by 14.3%. Nymex oil rebounded after 1Q's selloff with an impressive 91.8% gain but still stands at a negative -35.7% for the year. Of the major commodities, only gold's safe-haven status produced a competitive 13.7% gain for the quarter and 18.2% gain for the year.

#### **Global Traditional Bond Markets**

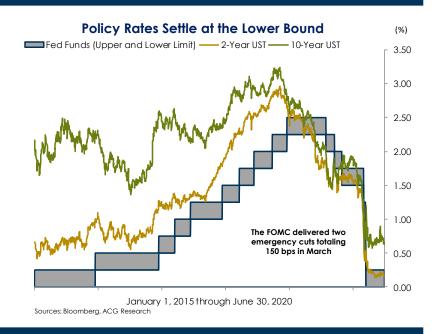
As US Treasuries settled into a new regime of lower yields, more risk-sensitive areas of the market rebounded in 2Q-20 with the help of Federal Reserve action which backstopped the market and put a floor under asset prices. The Federal Reserve broadened and expanded its suite of stimulus actions, which included a reduction in bank capital requirements and the decision to begin purchasing individual corporate bonds. While the credit recovery lagged equities early on, corporate and consumer credit recovered sizeable portions of their March losses. Yield on the 10-year US Treasury was mostly unchanged by the end of the quarter, with a slightly steeper slope on both the 2-10 and 10-30 year portions of the yield curve.

The BloomBar US Agaregate rose 2.9%, aided by the bounce back in high quality IG corporate credit that had been discounted in March. The benchmark's yield-to-worst dropped approximately 30 basis points to 1.3% by the end of the quarter.

In spite of record-setting corporate credit defaults in the month of April, the BloomBar US High Yield index rose 10.2% in 2Q-20. Spreads narrowed during the quarter, from 882 to 626 basis points, but remained well above the 390 basis point pre-crisis level from January.

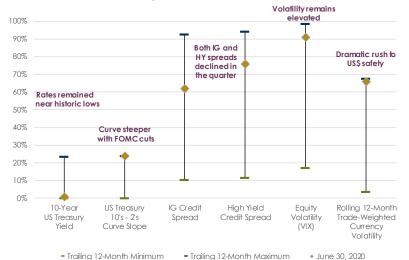
Municipal Bonds outperformed treasuries as municipal/treasury yield ratios fell toward levels closer to long-term averages.

**Unhedged Global** government bonds outperformed US Treasuries. **Emerging Market** bonds saw strong recovery but did not vet fully recover their March losses.



#### Global Nontraditional Fixed Income

#### Percentile Rankings of Observations for Past 15-Years



Sources: Bloomberg, ACG Research

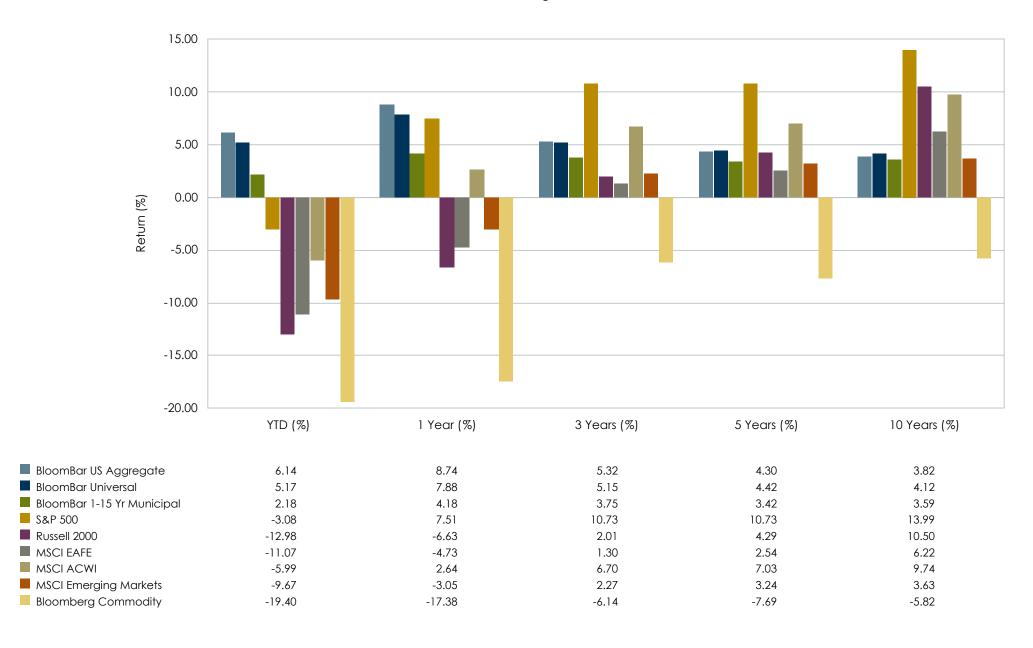
Following disappointing 1Q results, **Liquid Absolute Return** strategies generated gains in 2Q-20 that recovered most of their losses. Most managers in the category continue to lag traditional fixed income benchmarks like the BloomBar US Aggregate and the Bloombar Multiverse on a year-to-date basis despite average returns of 6.4% for the guarter. The reduced duration and higher credit sensitivities that made this category susceptible to the March drawdown produced meaningful gains as the market rebounded. Ongoing market dislocations could continue to create alpha opportunities for managers against a backdrop of significant central bank policy support. We continue to believe the diversification of risk factors within portfolios remains valuable, as this aids in downside protection and reduces key correlations.

Long/Short Credit strategies rebounded in the second quarter, though many have not fully recovered from their first quarter drawdown. The rapid pace of the rebound left little time for bargain hunting managers to pick up assets at discounted prices. Many portfolios added exposure to high quality investment grade credits. While the initial rebound favored traditional credits, securitized managers started to see their portfolios begin to recover in April and May. With the easy rebound money already made, investors are turning their attention to longerterm opportunities in distressed credit.

Private Credit strategies (typically 5- to 10-year fund life) are not immune to the social, economic and market turmoil of the past months. The S&P Leveraged Loan Index (a proxy for high quality senior loan prices) fell from near par to the low 80's in late March before recovering to the mid-90's at the end of 2Q. The Distress Ratio (loans trading below 80) rose to 8.3% of the outstanding amount of all loans at the end of June.

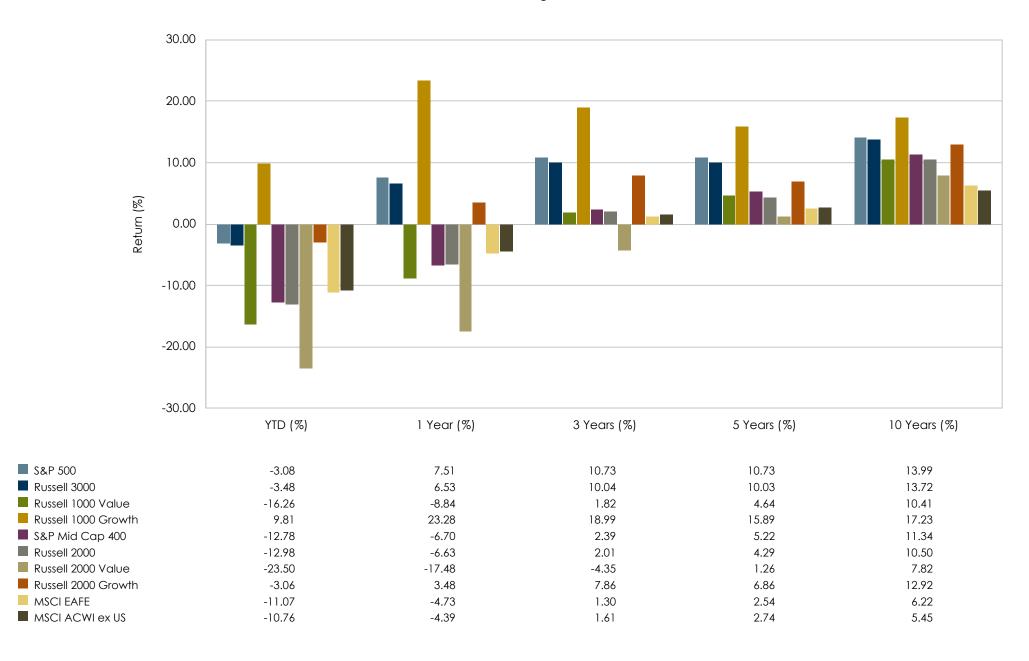
#### **Market Environment**

For the Periods Ending June 30, 2020



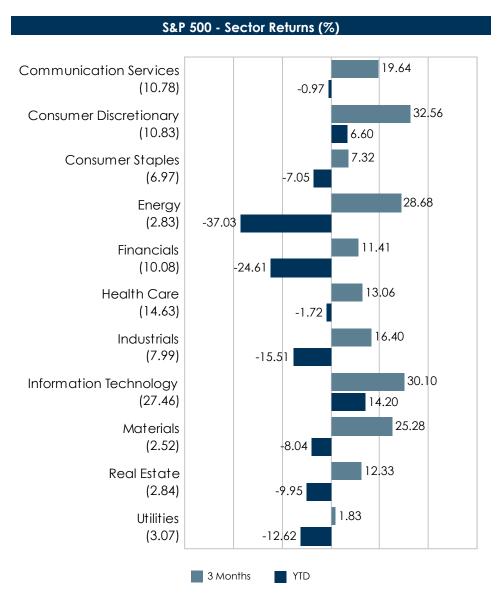
# **Equity Index Returns**

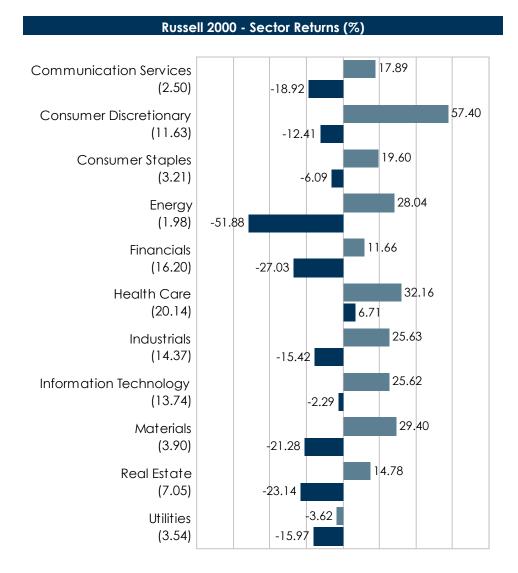
For the Periods Ending June 30, 2020



#### US Markets - Performance Breakdown

For the Periods Ending June 30, 2020



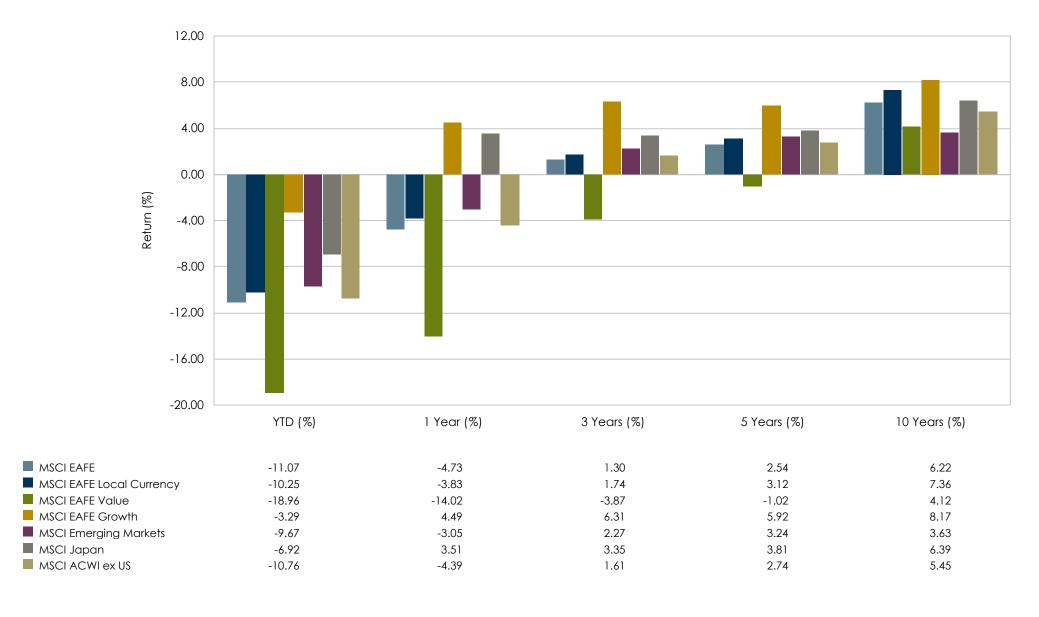


Numbers in parenthesis represent sector weightings of the index. Sector weights may not add to 100% due to rounding or securities that are not assigned to a Global Industry Classification Standard (GICS) sector.

Source: ACG Research, Bloomberg

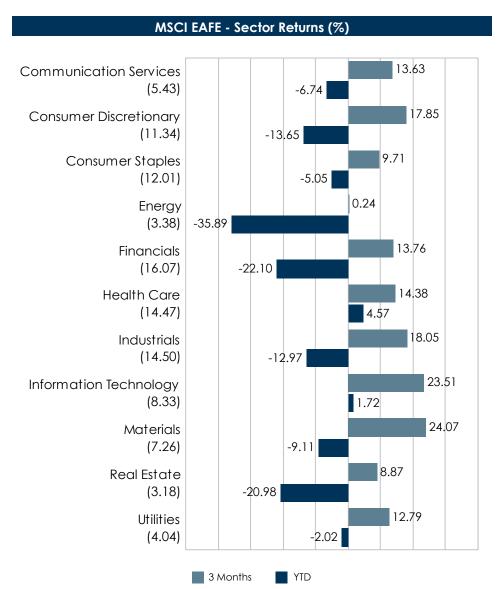
# **Non-US Equity Index Returns**

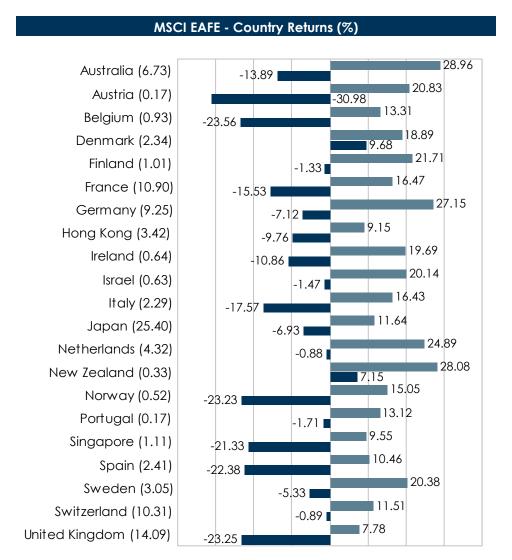
For the Periods Ending June 30, 2020



#### Non-US Equity - Performance Breakdown

For the Periods Ending June 30, 2020





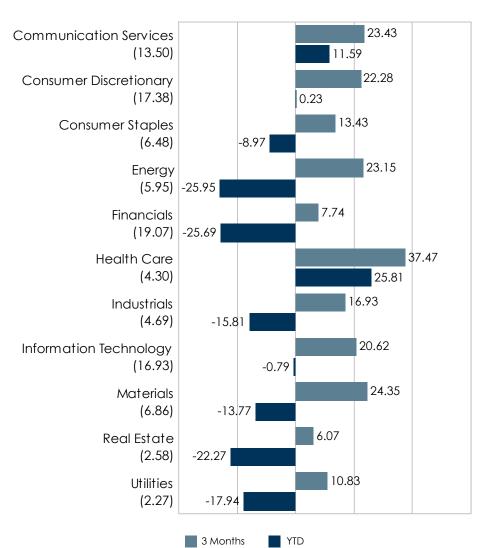
Numbers in parenthesis represent sector or country weights of the index. Sector or country weights may not add to 100% due to rounding.

Source: ACG Research, Bloomberg

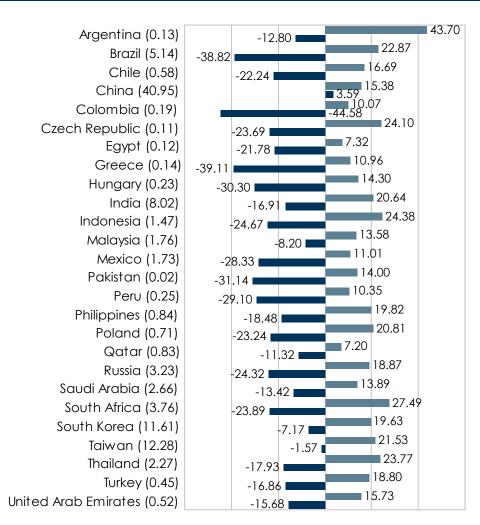
#### **Emerging Markets - Performance Breakdown**

For the Periods Ending June 30, 2020





### MSCI Emerging Markets - Country Returns (%)

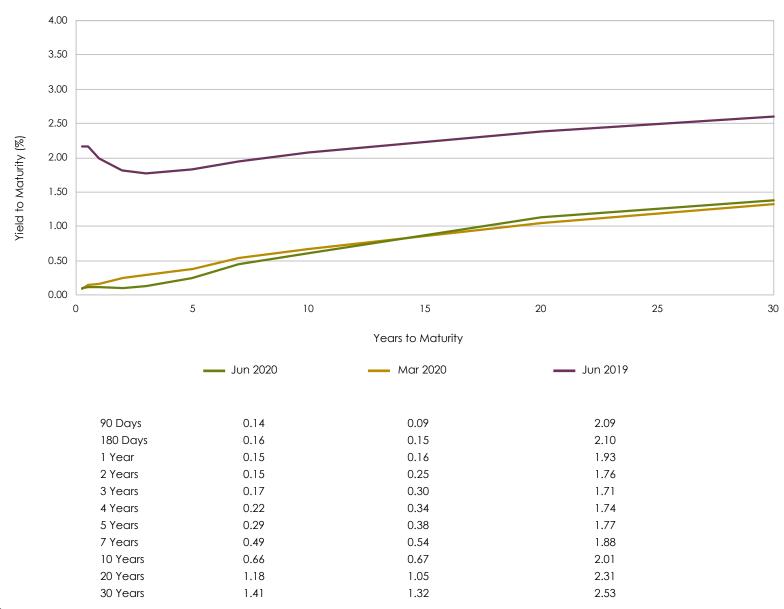


Numbers in parenthesis represent sector or country weights of the index. Sector or country weights may not add to 100% due to rounding.

Source: ACG Research, Bloomberg

#### Interest Rate Term Structure

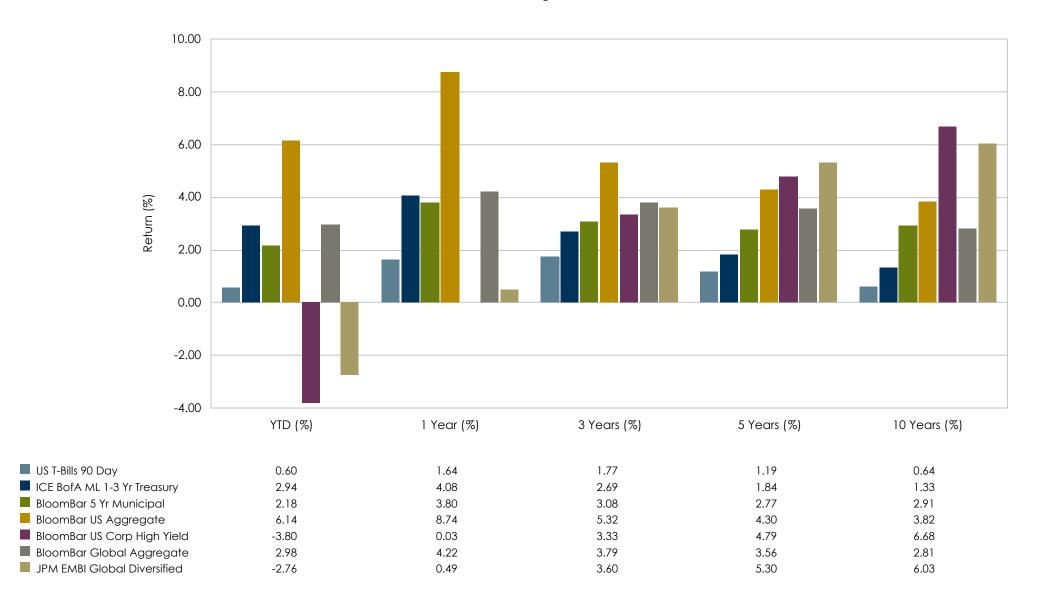
Government Issues - 3 Months to 30 Years Maturity



Source: Bloomberg

# **Fixed Income Index Returns**

For the Periods Ending June 30, 2020



# **US Fixed Income Market Environment**

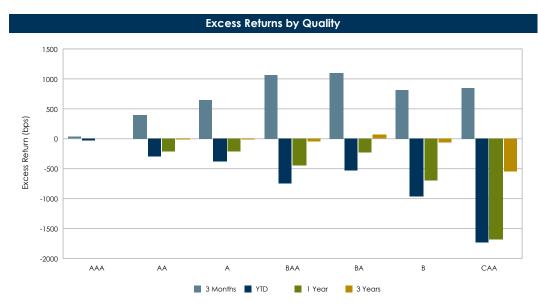
For the Periods Ending June 30, 2020

Nominal Returns By Sector (%)								
	3 Months	YTD	1 Year	3 Years				
US Aggregate	2.90	6.14	8.74	5.33				
US Treasury	0.48	8.71	10.44	5.57				
US Agg: Gov't-Related	3.38	3.87	6.66	4.83				
US Corporate IG	8.98	5.01	9.49	6.32				
MBS	0.67	3.51	5.67	3.98				
CMBS	3.95	5.19	6.83	5.10				
ABS	3.54	3.31	4.67	3.34				
US Corp High Yield	10.19	-3.79	0.05	3.33				

Nominal Returns by Quality (%)									
	3 Months	<u>YTD</u>	1 Year	3 Years					
AAA	0.71	6.56	8.45	4.93					
AA	4.48	6.03	8.77	5.68					
Α	6.99	6.40	10.29	6.34					
BAA	11.23	3.01	8.16	6.20					
BA	11.54	0.22	4.75	4.98					
В	8.64	-5.45	-1.40	3.03					
CAA	9.10	-13.32	-11.65	-1.86					

Nominal Returns by Maturity (%)					
	3 Months	YTD	1 Year	3 Years	
1-3 Yr.	0.88	2.68	3.99	2.82	
3-5 Yr.	1.78	4.63	6.53	4.09	
5-7 Yr.	3.68	6.47	8.59	5.12	
7-10 Yr.	5.70	7.96	10.93	6.33	
10+ Yr.	6.23	12.85	18.93	10.37	





Source: Bloomberg

Excess returns are relative to the duration-neutral Treasury.

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For the Periods Ending June 30, 2020

#### Portfolio Description

- Strategy Expanded High Quailty Fixed Income
- Manager Atlanta Capital Management Company
- Vehicle Separately Managed Account
- Benchmark Barclays Aggregate A+
- Performance Inception Date January 1998
- Fees Manager Fees 15 bps; Admin Fees 14.5 bps
- **Total Expenses** Approximately 33 bps

#### **Portfolio Information**

- Minimum initial investment \$50,000
- Minimum subsequent investments \$5,000
- Minimum redemption \$5,000
- The Portfolio is open once a month, on the first business day following the Portfolio Valuation date, to accept Member contributions or redemptions.
- The Portfolio is valued on the last business day of the month.
- The Administrator must have advance written notification of Member contributions or redemptions.

#### **Portfolio Objectives and Constraints**

- Invests in Government and high quality securities while maintaining an average maturity of approximately eight and one-half years.
- Outperform the BloomBar US Aggregate A+ over a complete market cycle (usually 3 to 5 years).
- Rank above median in a relevant peer group universe.
- The Portfolio is subject to interest rate, credit and liquidity risk, which may cause a loss of principal. Neither the Fund nor its yield is guaranteed by the US Government.

#### Dollar Growth Summary (\$000s)

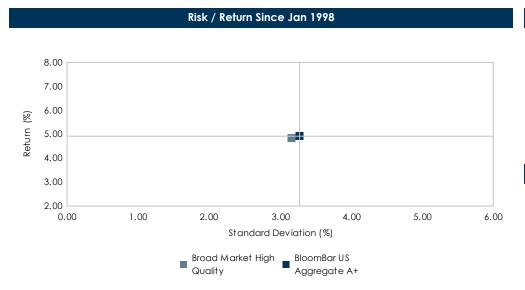
	FYTD	1 Year
Beginning Market Value	131,174	133,974
Net Additions	-3,482	-9,022
Return on Investment	9,475	12,214
Income	2,855	3,633
Gain/Loss	6,620	8,581
Ending Market Value	137,167	137,167

For the Periods Ending June 30, 2020



The Other sector consists of ABS, CMO, Convertibles, Municipals, Private Placements/144As and TIPS.

For the Periods Ending June 30, 2020

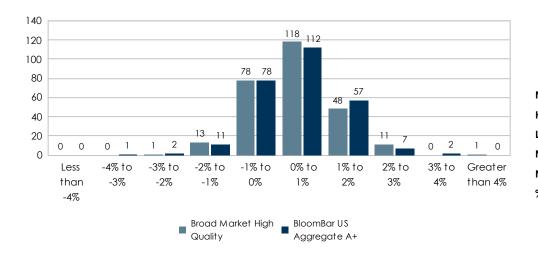


# Broad Market High Quality BloomBar US Aggregate Aggregate High Quality Return (%) 4.83 4.94 Standard Deviation (%) 3.16 3.28 Sharpe Ratio 0.95 0.95

Benchmark Relative Statistics				
Beta	0.93			
R Squared (%)	93.03			
Alpha (%)	0.24			
Tracking Error (%)	0.87			
Batting Average (%)	46.30			
Up Capture (%)	94.60			
Down Capture (%)	89.16			
Down Capture (%)	89.16			

Portfolio Statistics Since Jan 1998

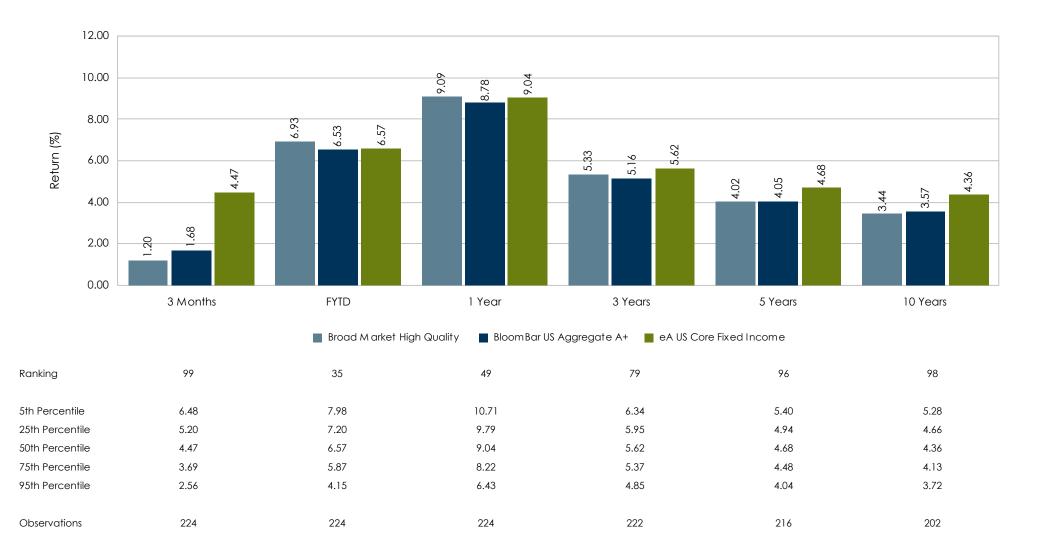
#### Return Histogram Since Jan 1998



#### Return Analysis Since Jan 1998

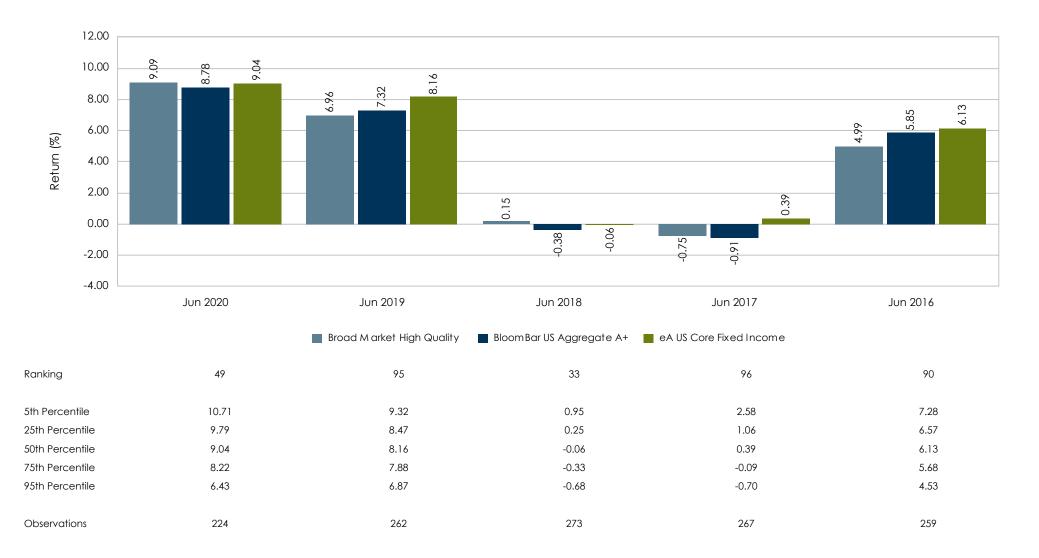
Number of Months       270       270         Highest Monthly Return (%)       4.01       3.60         Lowest Monthly Return (%)       -2.47       -3.24         Number of Positive Months       178       178         Number of Negative Months       92       92         % of Positive Months       65.93       65.93		Broad Market High Quality	BloomBar US Aggregate A+
Lowest Monthly Return (%)  -2.47  -3.24  Number of Positive Months  178  178  Number of Negative Months  92  92	Number of Months	270	270
Number of Positive Months 178 178  Number of Negative Months 92 92	Highest Monthly Return (%)	4.01	3.60
Number of Negative Months 92 92	Lowest Monthly Return (%)	-2.47	-3.24
	Number of Positive Months	178	178
<b>% of Positive Months</b> 65.93 65.93	Number of Negative Months	92	92
	% of Positive Months	65.93	65.93

For the Periods Ending June 30, 2020



The rankings represent the portfolio's returns versus a peer universe. The rankings are on a scale of 1 to 100 with 1 being the best.

For the One Year Periods Ending June



The rankings represent the portfolio's returns versus a peer universe. The rankings are on a scale of 1 to 100 with 1 being the best.

#### **Investment Guidelines**

#### **Broad Market High Quality Bond Fund**

For the Periods Ending June 30, 2020

Portfolio Sector Allocations	Max.%	Min. %	Actual Portfolio	Within Guidelines?	Comments
U.S. Govt Oblig., U.S. Govt Agency Oblig, or U.S. Govt Instrum. Oblig.	75.00%	30.00%	37.58%	Yes	
Mortgage Securities including CMO's	50.00%	0.00%	35.12%	Yes	
Corporate and Yankee Debt Obligations	30.00%	0.00%	5.95%	Yes	
Asset Backed Securities	30.00%	0.00%	17.28%	Yes	
Reverse Repurchase Agreements and/or other forms of financial leverage *	30.00%	0.00%	0.00%	Yes	
Other (Cash)	25.00%	0.00%	4.06%	Yes	
Portfolio Duration/Quality	Policy Exp	pectations	Actual Portfolio	Within Guidelines?	Comments
<b>Modified Duration</b> Portfolio should maintain a duration equal to the BloomBar US Aggregate A+ Index plus or minus 30% but no greater than 7 years.	3.94	to 7.00	5.68	Yes	
<b>Credit quality</b> Portfolio should Maintain a minimum bond fund rating of AA (Fitch).		AAf		Yes	
Individual Securities				Within Guidelines?	Comments
Minimum credit rating of A by any NRSRO for all corporate securities.				Yes	
Maximum of 3% at time of purchase and 5% of the portfolio value may be invested in corporate securities of an individual issuer.			1.89%	Yes	Largest Position Notec
A maximum of 5% of the portfolio, at market, may be invested in individual trusts of ABS and Non-Agency CMOs.			1.98%	Yes	Largest Position Notec
Final stated maturity of 31.0 years or less for all securities.				Yes	

<sup>\*</sup>Asset Consulting Group is unable to verify the actual percentages in the portfolio. However, ACG has confirmed the actual portfolio allocation is less than the maximum percentage allowed.

#### **FMIvT Core Plus Fixed Income Fund**

For the Periods Ending June 30, 2020

#### **Portfolio Description**

- Strategy Core Plus Fixed Income
- Manager Franklin Resources, Inc & Amundi Pioneer Institutional Investment
- Vehicle Non-Mutual Commingled
- Benchmark Barclays Multiverse
- Performance Inception Date April 2014
- Fees Manager Fee 69 bps; Admin Fee 14.5 bps
- **Total Expenses** Approximately 87 bps

#### **Portfolio Information**

- Minimum initial investment \$50,000
- Minimum subsequent investments \$5,000
- Minimum redemption \$5,000
- The Portfolio is open once a month, on the first business day following a
   Portfolio Valuation date, to accept Member contributions or redemptions.
- The Portfolio is valued on the last business day of the month.
- The Administrator must have advance written notification of Member contributions or redemptions.

#### **Portfolio Objectives and Constraints**

- Invests in a broad spectrum of fixed and floating rate debt securities that are diversified by credit quality, geography and duration.
- Outperform the BloomBar Multiverse over a complete market cycle (usually 3 to 5 years).
- Rank above median in a relevant peer group universe.
- The Portfolio is subject to interest rate, credit and liquidity risk, which may cause a loss of prinicpal. Neither the Fund nor its yield is guaranteed by the US Government.

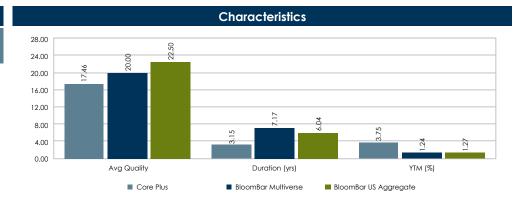
#### Dollar Growth Summary (\$000s)

	FYTD	1 Year
Beginning Market Value	124,713	128,091
Net Additions	5,450	3,173
Return on Investment	-1,687	-2,788
Ending Market Value	128,476	128,476

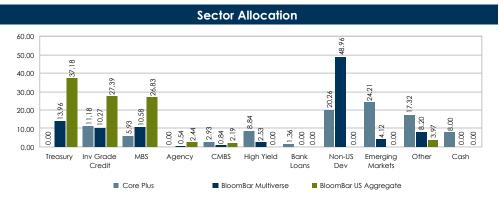
#### **FMIvT Core Plus Fixed Income Fund**

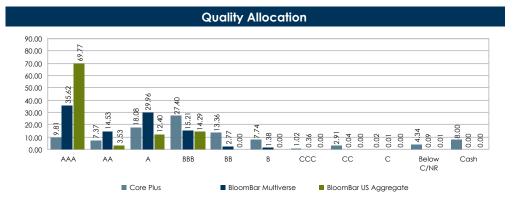
For the Periods Ending June 30, 2020

Manager Allocation					
Market Allocation Name Value (\$000s) (%)					
Total Core Plus	128,476	100.00			
Amundi Pioneer MSFI Fund	69,858	54.37			
Franklin Templeton GMSP Fund	58,618	45.63			



Dollar Growth Summary (\$000s)				
	FYTD	1 Year		
Beginning Market Value	124,713	128,091		
Net Additions	5,450	3,173		
Return on Investment	-1,687	-2,788		
Ending Market Value	128,476	128,476		





The Other sector consists of ABS, CMO, Convertibles, Municipals, Private Placements/144As and TIPS.

1.00

Core Plus

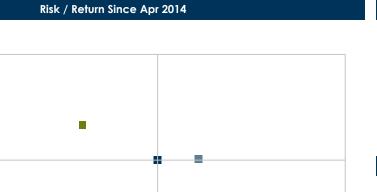
2.00

3.00

8.00 7.00 6.00 5.00 4.00 3.00 2.00 1.00 0.00

#### **FMIvT Core Plus Fixed Income Fund**

For the Periods Ending June 30, 2020



5.00

6.00

BloomBar US

Aggregate

7.00

8.00

# Portfolio Statistics Since Apr 2014

		BloomBar	BloomBar US
	Core Plus	Multiverse	Aggregate
Return (%)	2.19	2.10	4.07
Standard Deviation (%)	5.25	4.47	3.06
Sharpe Ratio	0.25	0.27	1.04

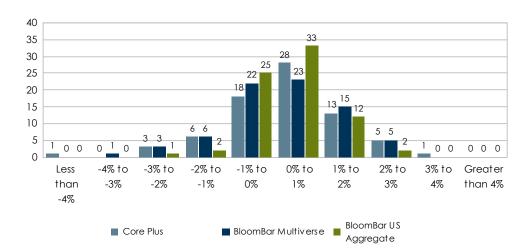
Benchmark Relative Statistics				
Beta	0.42	0.20		
R Squared (%)	12.71	1.34		
Alpha (%)	1.41	1.51		
Tracking Error (%)	5.55	5.76		
Batting Average (%)	52.00	49.33		
Up Capture (%)	41.36	46.97		
Down Capture (%)	18.74	38.24		



4.00

Standard Deviation (%)

■ BloomBar Multiverse

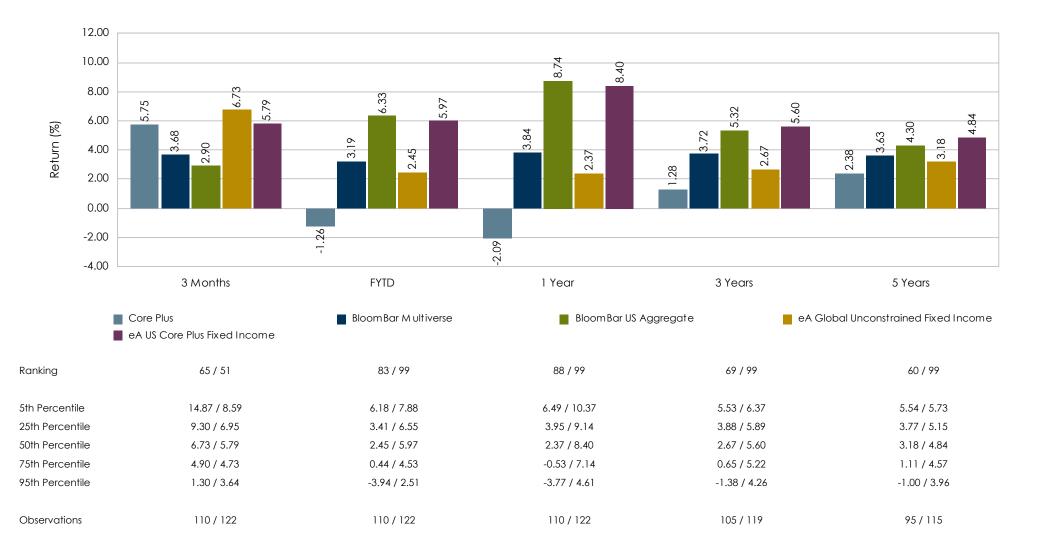


#### Return Analysis Since Apr 2014

	Core Plus	BloomBar Multiverse	BloomBar US Aggregate
Number of Months	75	75	75
Highest Monthly Return (%)	3.12	2.89	2.59
Lowest Monthly Return (%)	-8.40	-3.88	-2.37
Number of Positive Months	47	43	47
Number of Negative Months	28	32	28
% of Positive Months	62.67	57.33	62.67

#### **FMIvT Core Plus Fixed Income Fund**

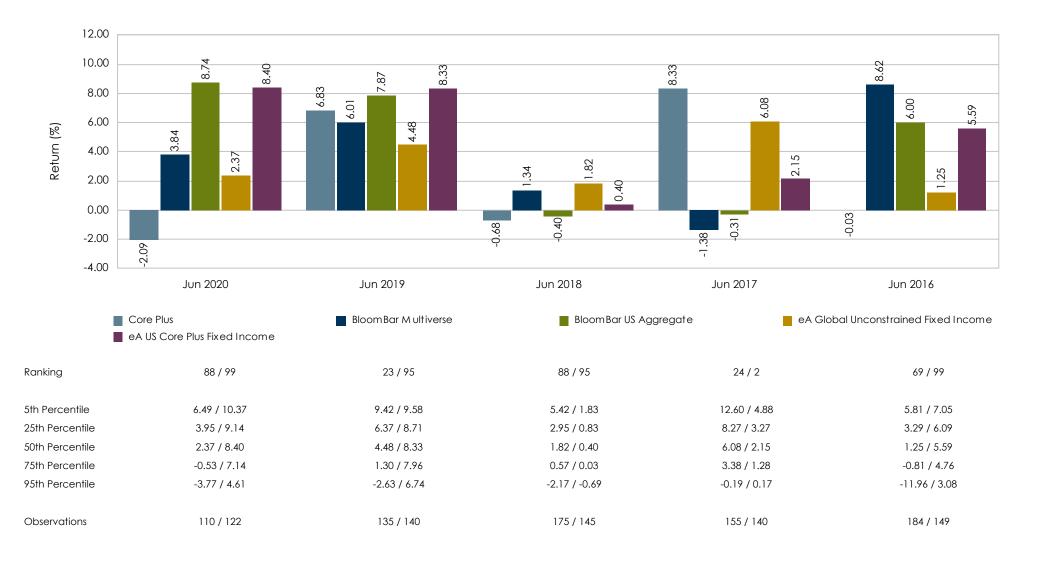
For the Periods Ending June 30, 2020



The rankings represent the portfolio's returns versus a peer universe. The rankings are on a scale of 1 to 100 with 1 being the best.

#### **FMIvT Core Plus Fixed Income Fund**

For the One Year Periods Ending June



The rankings represent the portfolio's returns versus a peer universe. The rankings are on a scale of 1 to 100 with 1 being the best.

#### **Investment Guidelines**

#### **Core Plus Fixed Income Fund**

For the Periods Ending June 30, 2020

Manager Allocations	Target %	Range%	Actual Portfolio	Within Guidelines?	Comments
Franklin Templeton Global Multisector Plus Fixed Income Fund	50.00%	45% - 55%	45.63%	Yes	
Amundi Pioneer Multisector Fixed Income Fund	50.00%	45% - 55%	54.37%	Yes	

For the Periods Ending June 30, 2020



Characteristic and allocation charts represents the composite data of the Amundi Pioneer\Multi-Sector Fixed Income.

■ BloomBar U S Aggregate

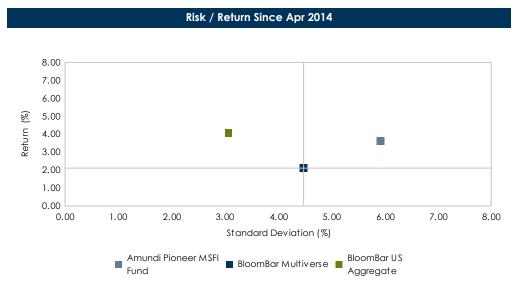
■ Amundi Pioneer M SFI Fund ■ BloomBar Multiverse

The Other sector consists of ABS, CMO, Convertibles, Municipals, Private Placements/144As and TIPS.

■ BloomBar U S Aggregate

■ Amundi Pioneer M SFI Fund ■ BloomBar Multiverse

For the Periods Ending June 30, 2020

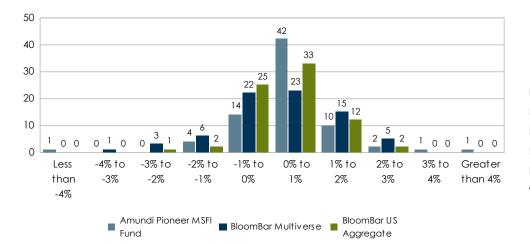


	Amundi Pioneer MSFI Fund	BloomBar Multiverse	BloomBar US Aggregate
Return (%)	3.60	2.10	4.07
Standard Deviation (%)	5.91	4.47	3.06
Sharpe Ratio	0.46	0.27	1.04

Portfolio Statistics Since Apr 2014

Benchmark Relative Statistics		
Beta	0.73	0.80
R Squared (%)	30.78	17.22
Alpha (%)	2.15	0.49
Tracking Error (%)	5.06	5.41
Batting Average (%)	61.33	56.00
Up Capture (%)	78.48	99.43
Down Capture (%)	43.88	117.76

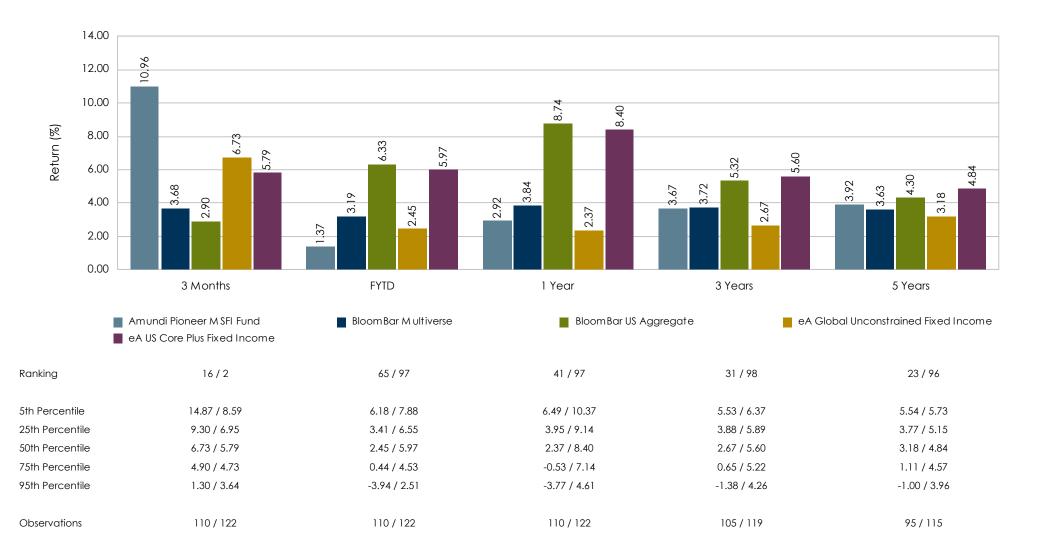
# Return Histogram Since Apr 2014



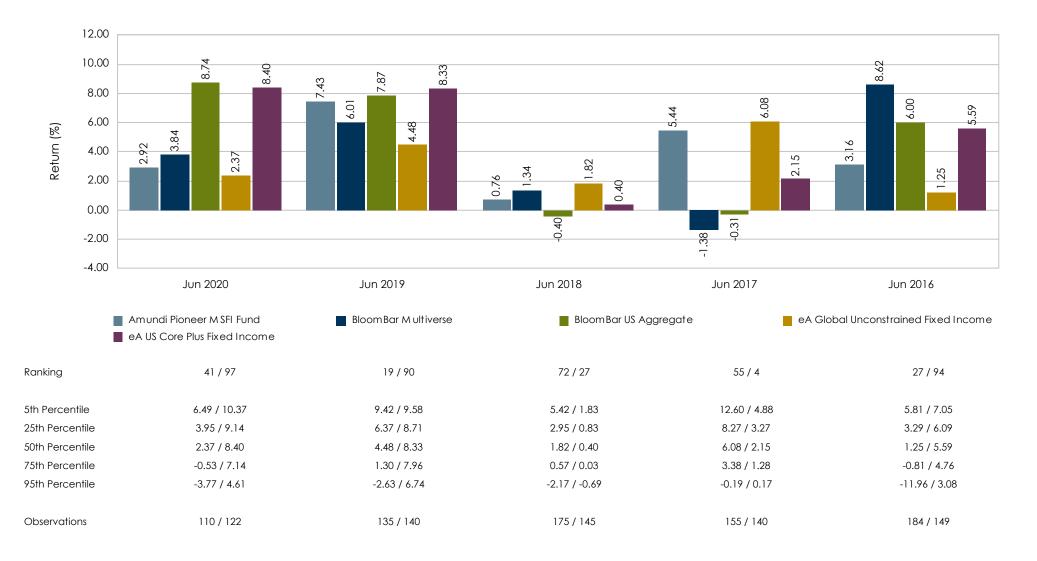
# Return Analysis Since Apr 2014

	Amundi Pioneer MSFI Fund	BloomBar Multiverse	BloomBar US Aggregate
Number of Months	75	75	75
Highest Monthly Return (%)	4.64	2.89	2.59
Lowest Monthly Return (%)	-11.69	-3.88	-2.37
Number of Positive Months	56	43	47
Number of Negative Months	19	32	28
% of Positive Months	74.67	57.33	62.67

For the Periods Ending June 30, 2020



For the One Year Periods Ending June



For the Periods Ending June 30, 2020



Characteristic and allocation charts represents the composite data of the Franklin Templeton\Global Multisector Plus.

■ BloomBar U S Aggregate

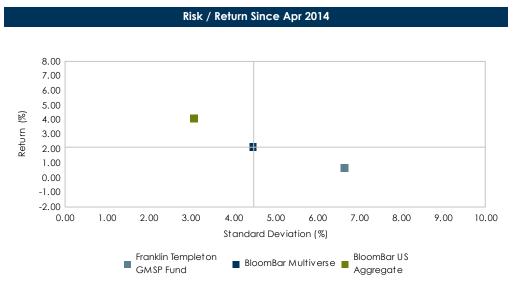
Franklin Templet on GM SP Fund BloomBar Multiverse

The Other sector consists of ABS, CMO, Convertibles, Municipals, Private Placements/144As and TIPS.

■ BloomBar U S Aggregate

Franklin Templeton GM SP Fund BloomBar Multiverse

For the Periods Ending June 30, 2020

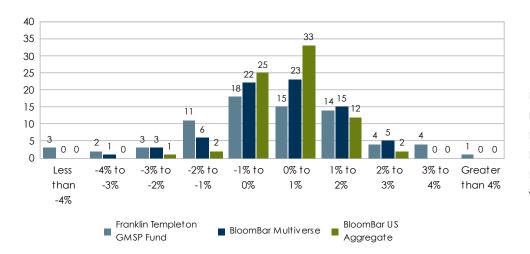


#### Franklin **Templeton BloomBar US** BloomBar **GMSP Fund Multiverse** Aggregate 0.70 4.07 Return (%) 2.10 Standard Deviation (%) 6.64 4.47 3.06 **Sharpe Ratio** -0.03 0.27 1.04

Portfolio Statistics Since Apr 2014

Benchmark Relative Statistics		
Beta	0.08	-0.44
R Squared (%)	0.26	4.11
Alpha (%)	0.76	2.73
Tracking Error (%)	7.81	7.85
Batting Average (%)	48.00	45.33
Up Capture (%)	3.30	-6.43
Down Capture (%)	-9.37	-52.00

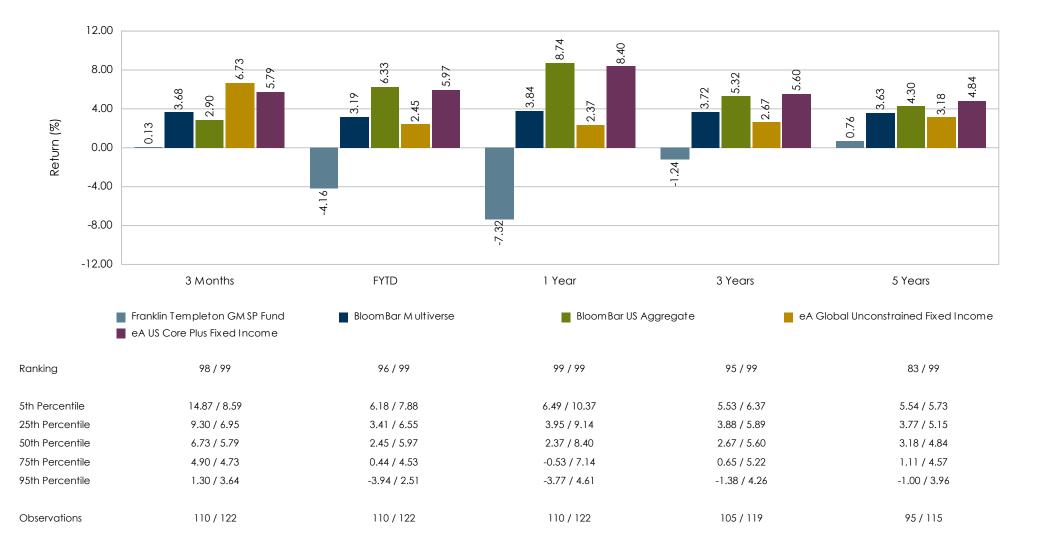
#### Return Histogram Since Apr 2014



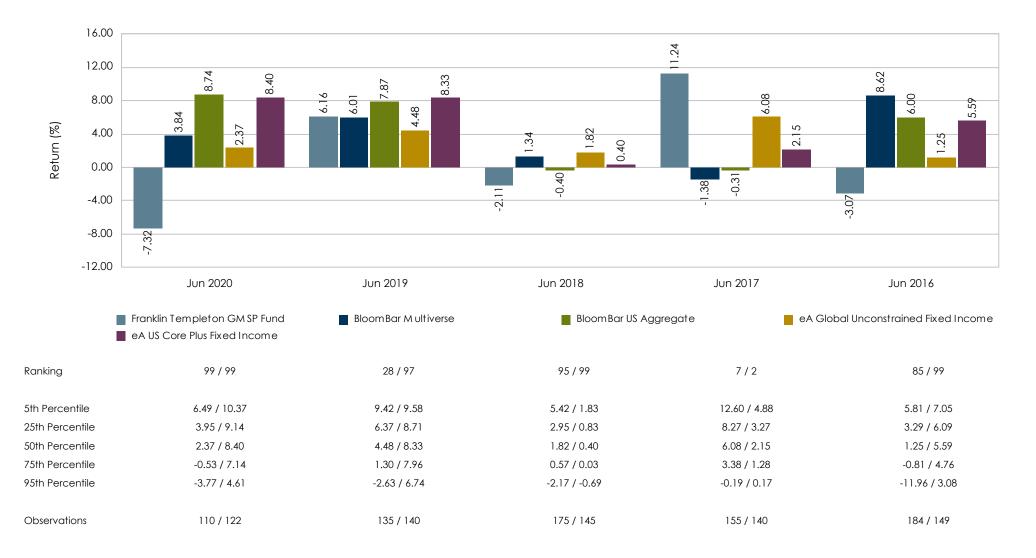
#### Return Analysis Since Apr 2014

	Franklin Templeton GMSP Fund	BloomBar Multiverse	BloomBar US Aggregate
Number of Months	75	75	75
Highest Monthly Return (%)	4.06	2.89	2.59
Lowest Monthly Return (%)	-5.51	-3.88	-2.37
Number of Positive Months	38	43	47
Number of Negative Months	37	32	28
% of Positive Months	50.67	57.33	62.67

For the Periods Ending June 30, 2020



For the One Year Periods Ending June



For the Periods Ending June 30, 2020

#### **Portfolio Description**

- Strategy Large Cap US Equity
- Manager Janus/INTECH, Hotchkis & Wiley, & Atlanta Capital
- Vehicle Non-Mutual Commingled
- Benchmark Russell 1000
- Performance Inception Date October 2017
- Fees Manager Fee 49 bps; Admin Fee 14.5 bps
- **Total Expenses** Approximately 65 bps

#### **Portfolio Information**

- Minimum initial investment \$50,000
- Minimum subsequent investments \$5,000
- Minimum redemption \$5,000
- The Portfolio is open once a month, on the first business day following the Portfolio Valuation date, to accept Member contributions or redemptions.
- The Portfolio is valued on the last business day of the month.
- The Administrator must have advance written notification of Member contributions or redemptions.

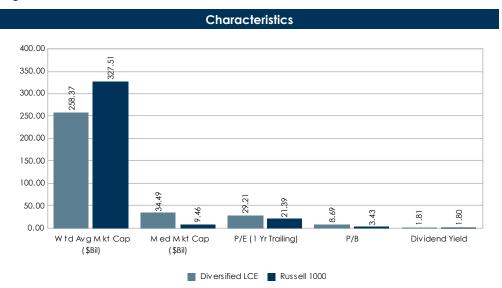
#### **Portfolio Objectives and Constraints**

- Invests in large cap US stocks that are diversified by industry and sector.
- Outperform the Russell 1000 over a complete market cycle (usually 3 to 5 years).
- Rank above median in a relevant peer group universe.
- Stock values fluctuate in response to the activities of individual companies, the general market and economic conditions. Shares of the Portfolio are neither insured nor guaranteed by any US Government agency, including the FDIC.

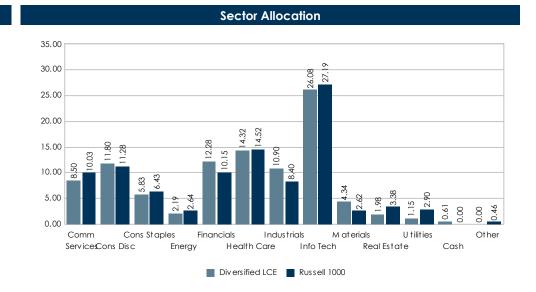
# Dollar Growth Summary (\$000s)

	FYTD	1 Year
Beginning Market Value	290,884	284,510
Net Additions	1,408	3,438
Return on Investment	5,638	9,981
Ending Market Value	297,929	297,929

Manager Allocation			
Name	Market Value (\$000s)	Allocation (%)	
Total Diversified LCE	297,929	100.00	
Intech US Broad Equity Plus Fund	181,942	61.07	
Atlanta Capital High Quality Growth	62,524	20.99	
Hotchkis & Wiley Diversified Value	53,463	17.94	

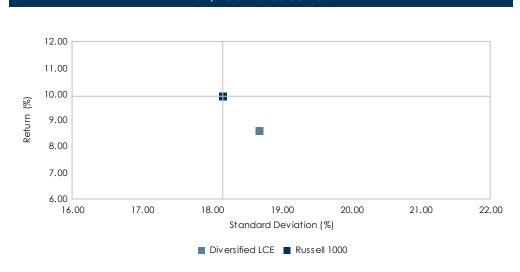


Dollar Growth Summary (\$000s)			
	FYTD	1 Year	
Beginning Market Value	290,884	284,510	
Net Additions	1,408	3,438	
Return on Investment	5,638	9,981	
Ending Market Value	297,929	297,929	



For the Periods Ending June 30, 2020

# Risk / Return Since Oct 2017

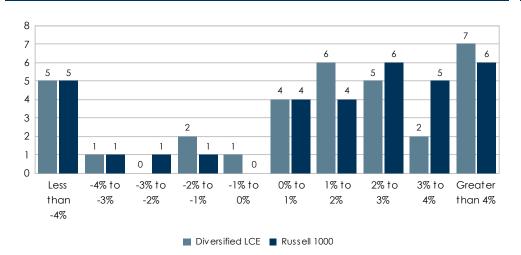


# Portfolio Statistics Since Oct 2017

	Diversified		
	LCE	Russell 1000	
Return (%)	8.58	9.90	
Standard Deviation (%)	18.69	18.17	
Sharpe Ratio	0.37	0.45	

Benchmark Relative Statistics		
Beta	1.02	
R Squared (%)	98.82	
Alpha (%)	-1.35	
Tracking Error (%)	2.07	
Batting Average (%)	45.45	
Up Capture (%)	95.41	
Down Capture (%)	100.33	

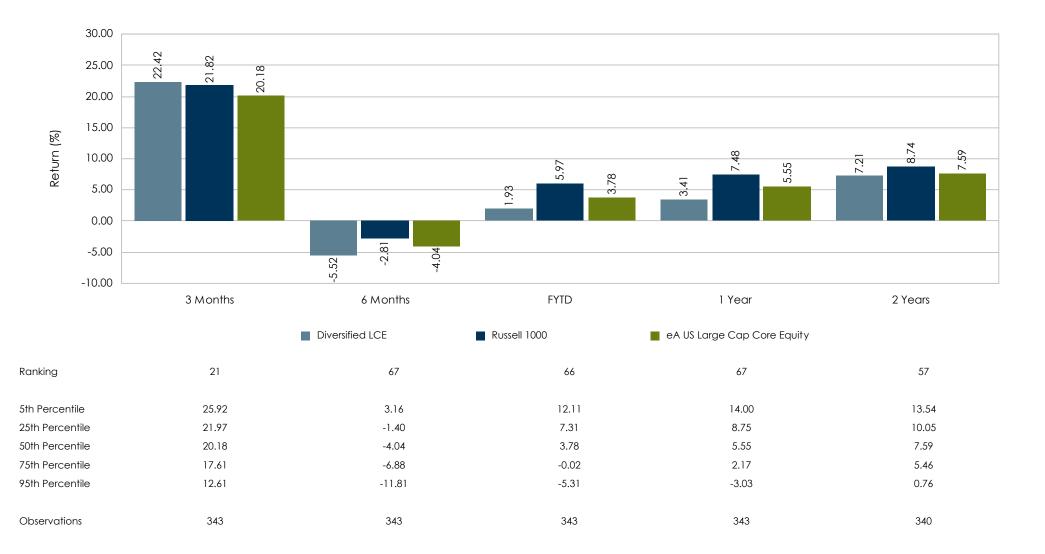
# **Return Histogram Since Oct 2017**



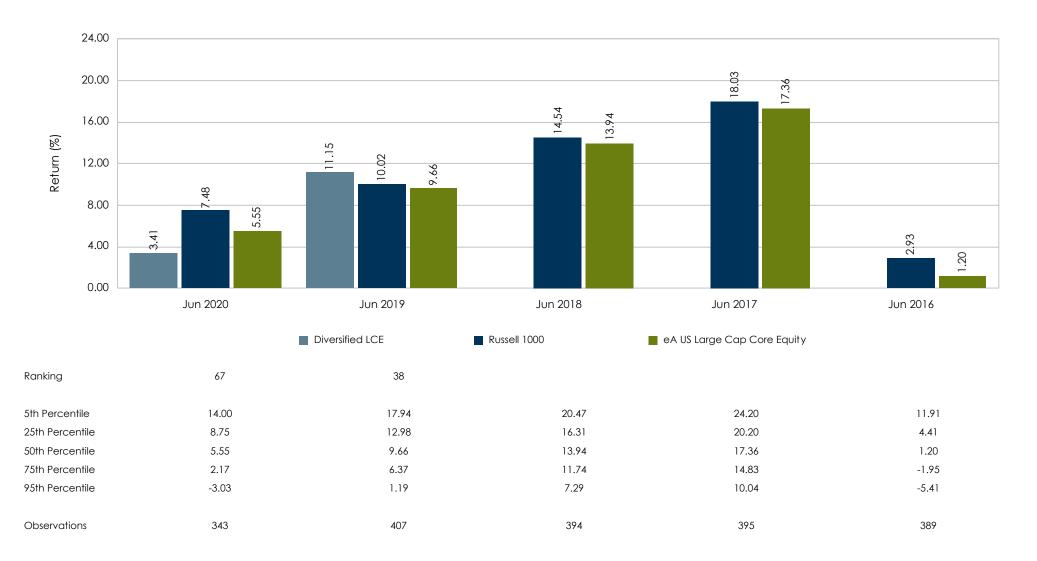
# Return Analysis Since Oct 2017

	Diversified	
	LCE	Russell 1000
Number of Months	33	33
Highest Monthly Return (%)	12.87	13.21
Lowest Monthly Return (%)	-14.99	-13.21
Number of Positive Months	24	25
Number of Negative Months	9	8
% of Positive Months	72.73	75.76

For the Periods Ending June 30, 2020



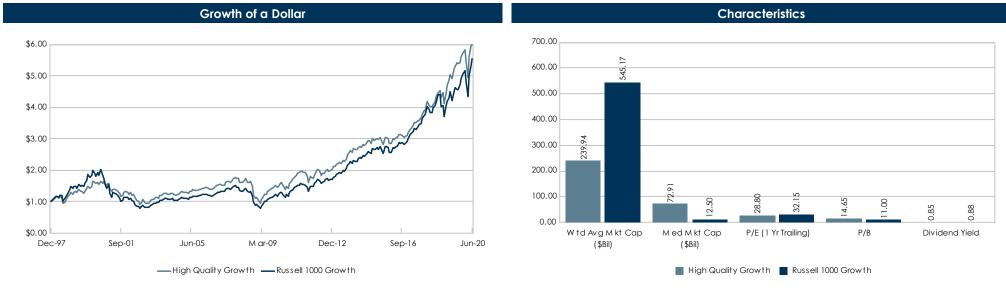
For the One Year Periods Ending June

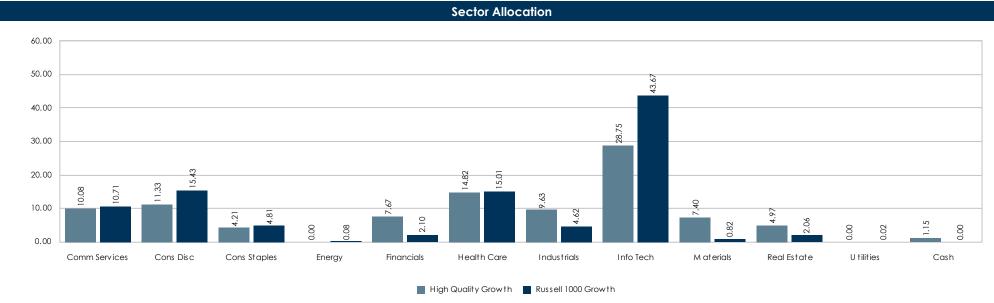


# **Investment Guidelines**

# Diversified Large Cap Equity Portfolio

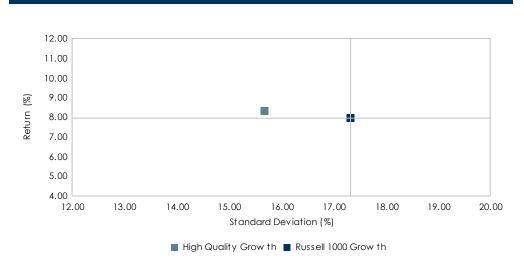
Manager Allocations	Target %	Range%	Actual Portfolio	Within Guidelines?	Comments
INTECH US Broad Equity Plus Fund	60.0%	50% - 70%	61.07%	Yes	
Atlanta Capital High Quality Growth	20.0%	10% - 30%	20.99%	Yes	
Hotchkis & Wiley Diversified Value	20.0%	10% - 30%	17.94%	Yes	
Allocation		Max. %	Actual Portfolio	Within Guidelines?	Comments
A maximum of 10% of the portfolio, valued at market, may be invested in cash.		10.0%	0.61%	Yes	
The portfolio shall not own private placements, unregistered or registered stock, options, futures, or commodities, nor participate in margin trading.		N/A	N/A	Yes	





For the Periods Ending June 30, 2020

# Risk / Return Since Jan 1998

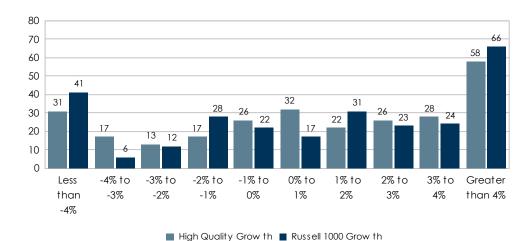


#### Portfolio Statistics Since Jan 1998

	High Quality	Russell
	Growth	1000 Growth
Return (%)	8.29	7.93
Standard Deviation (%)	15.68	17.33
Sharpe Ratio	0.41	0.35

Benchmark Relative Statistics		
Beta	0.85	
R Squared (%)	88.47	
Alpha (%)	1.43	
Tracking Error (%)	5.92	
Batting Average (%)	45.93	
Up Capture (%)	87.24	
Down Capture (%)	86.83	
Down Capible (%)	00.03	

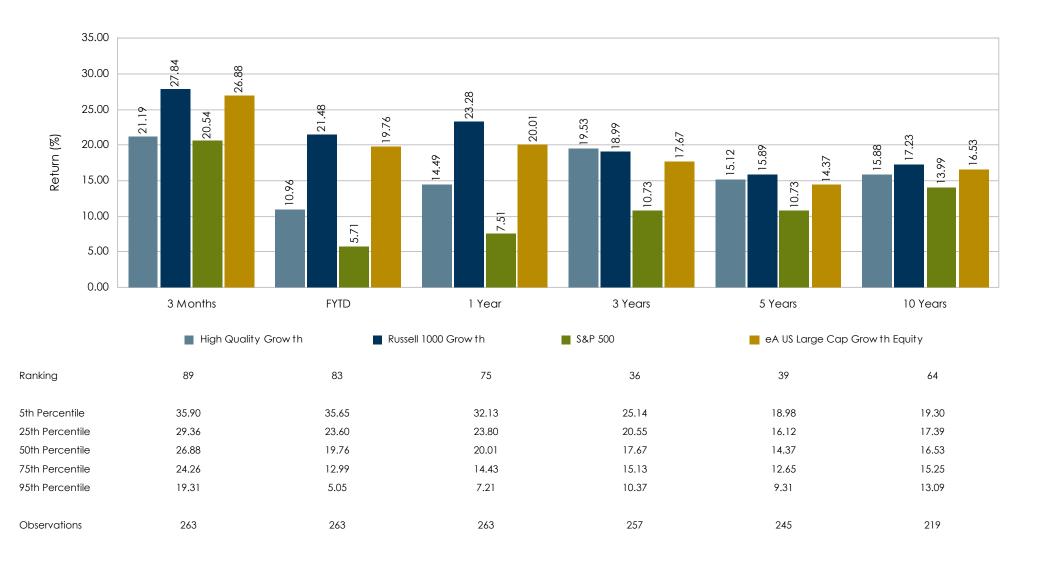
# Return Histogram Since Jan 1998



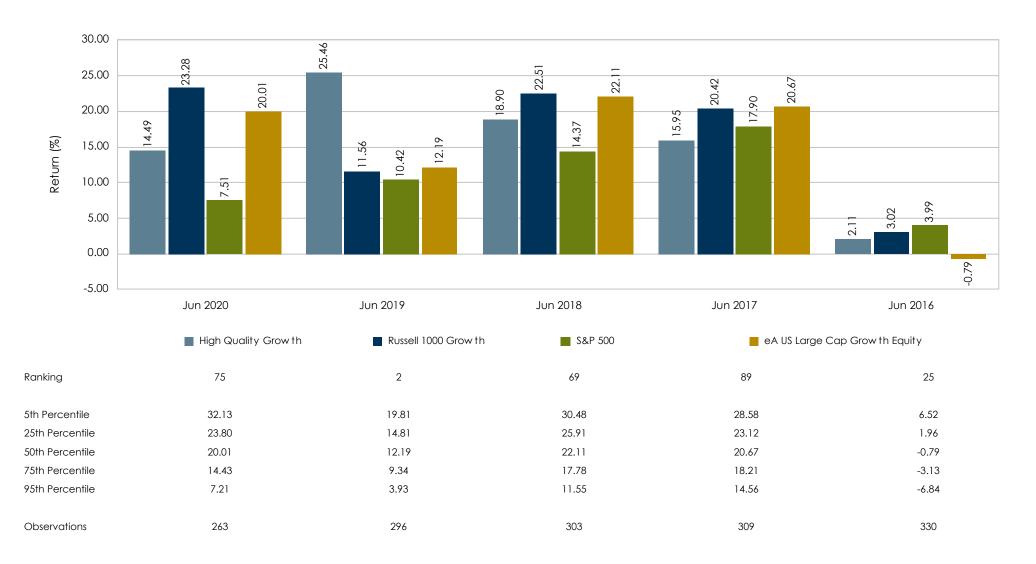
# Return Analysis Since Jan 1998

	High Quality Growth	Russell 1000 Growth
Number of Months	270	270
Highest Monthly Return (%)	13.30	14.80
Lowest Monthly Return (%)	-17.56	-17.61
Number of Positive Months	166	161
Number of Negative Months	104	109
% of Positive Months	61.48	59.63

For the Periods Ending June 30, 2020



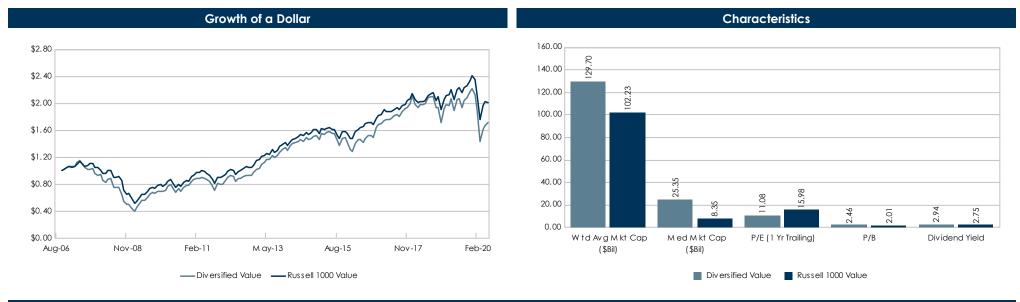
For the One Year Periods Ending June

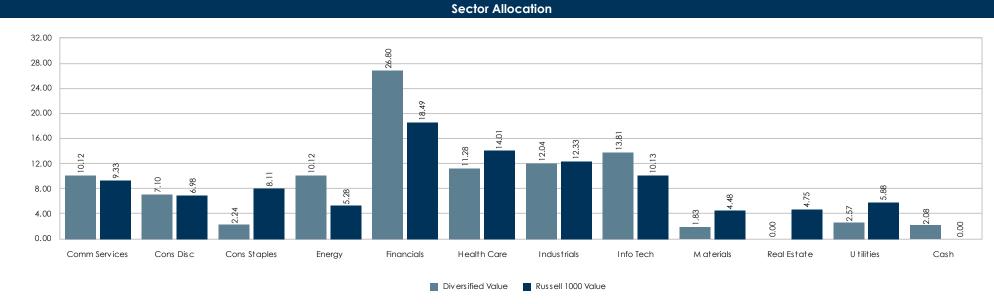


# **Investment Guidelines**

# Atlanta Capital High Quality Growth

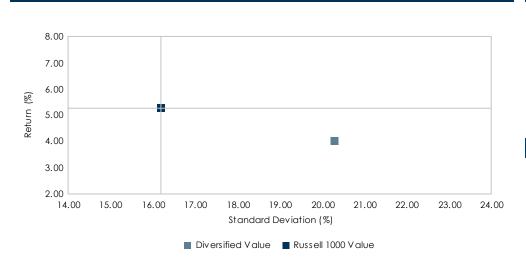
Portfolio Sector Allocations	Maximum	Actual Portfolio	Within Guidelines?	Comments
Maximum sector concentration shall be no more than 30% in any one sector as defined by the Standard & Poor's GICS.				
Communication Services	30.00%	10.08%	Yes	
Consumer Discretionary	30.00%	11.33%	Yes	
Consumer Staples	30.00%	4.21%	Yes	
Energy	30.00%	0.00%	Yes	
Financials	30.00%	7.67%	Yes	
Health Care	30.00%	14.82%	Yes	
Industrials	30.00%	9.63%	Yes	
Information Technology	30.00%	28.75%	Yes	
Materials	30.00%	7.40%	Yes	
Real Estate	30.00%	4.97%	Yes	
Utilities	30.00%	0.00%	Yes	
Allocation	Max. %	Actual Portfolio	Within Guidelines?	Comments
A maximum of 10% of the portfolio, valued at market, may be invested in cash.	10.0%	1.15%	Yes	
A maximum of 5% of the portfolio may be invested in the securities of an individual corporation.	5.0%	4.93%	Yes	Largest Position Noted
A maximum of 10% of the portfolio, valued at market, may be invested in convertible issues (must have rating of Baa/BBB or better).	10.0%	0.00%	Yes	
A maximum of 5% of the portfolio, valued at market, may be invested in any one convertible issuer.	5.0%	0.00%	Yes	
Maximum of 20% of the Portfolio, valued at market, may be invested in ADRs and common stocks of corporations organized under the laws of any country other than the United States, which are traded primarily on a US stock exchange.	20.0%	11.10%	Yes	





For the Periods Ending June 30, 2020

#### Risk / Return Since Nov 2006

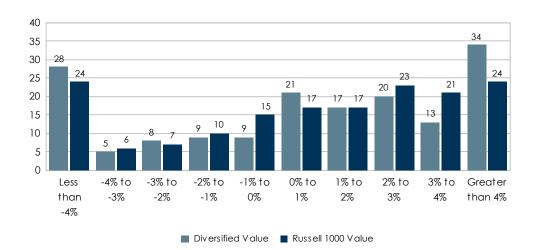


#### Portfolio Statistics Since Nov 2006

	Diversified	Russell
	Value	1000 Value
Return (%)	4.00	5.26
Standard Deviation (%)	20.30	16.19
Sharpe Ratio	0.15	0.27

Benchmark Relative Statistics		
Beta	1.20	
R Squared (%)	92.03	
Alpha (%)	-1.73	
Tracking Error (%)	6.60	
Batting Average (%)	54.27	
Up Capture (%)	116.21	
Down Capture (%)	117.02	

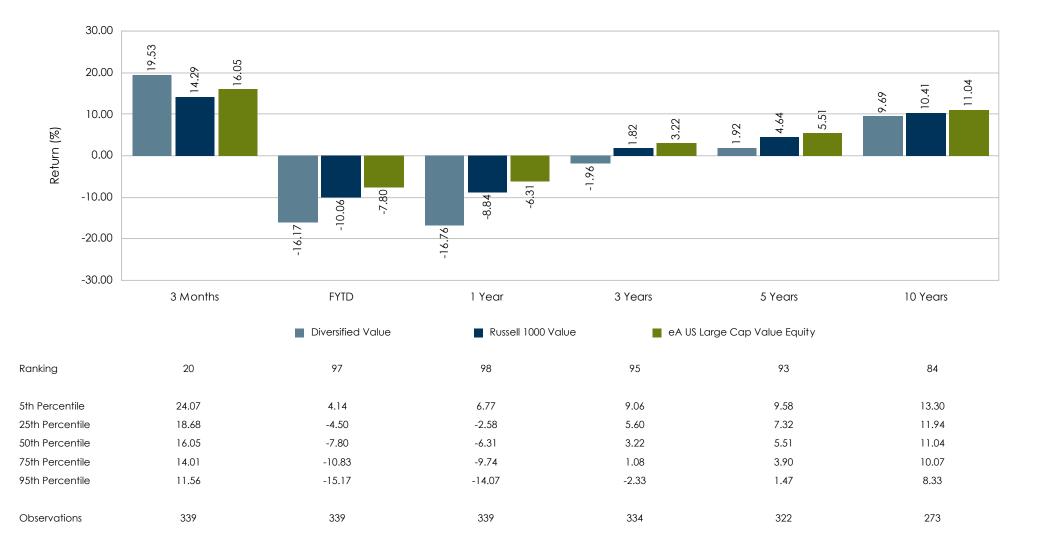
# Return Histogram Since Nov 2006



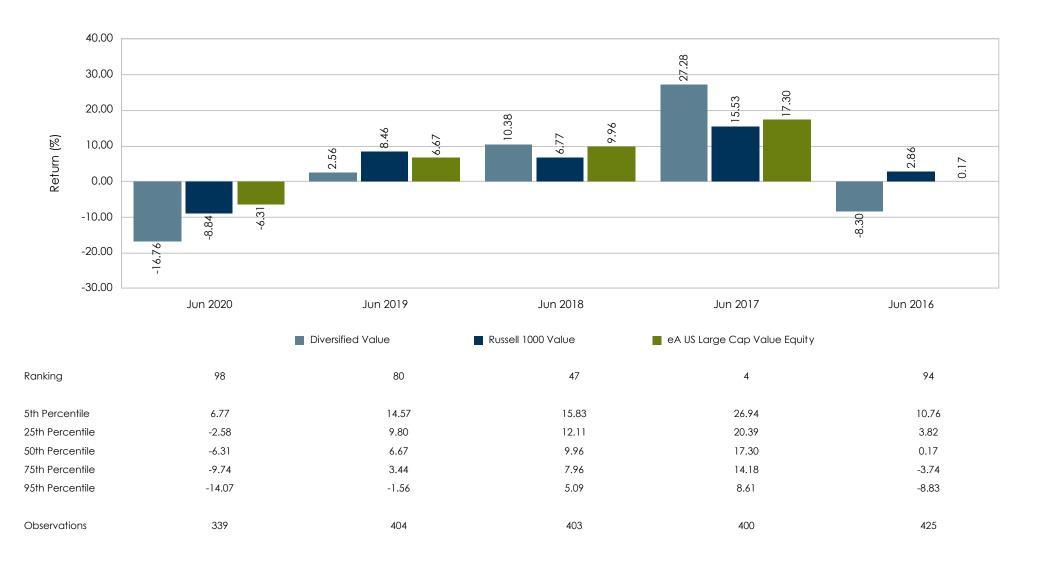
#### Return Analysis Since Nov 2006

	Diversified Value	Russell 1000 Value
Number of Months	164	164
Highest Monthly Return (%)	15.99	11.45
Lowest Monthly Return (%)	-24.98	-17.31
Number of Positive Months	105	102
Number of Negative Months	59	62
% of Positive Months	64.02	62.20

For the Periods Ending June 30, 2020



For the One Year Periods Ending June



# **Investment Guidelines**

# Hotchkis & Wiley Diversified Value

folio Sector Allocations	Maximum	Actual Portfolio	Within Guidelines?	Comments
ximum sector concentration shall be no more than 35% for any sector as ned by the Standard & Poor's GICS.				
Communication Services	35.00%	10.12%	Yes	
Consumer Discretionary	35.00%	7.10%	Yes	
Consumer Staples	35.00%	2.24%	Yes	
Energy	35.00%	10.12%	Yes	
Financials	35.00%	26.80%	Yes	
Health Care	35.00%	11.28%	Yes	
Industrials	35.00%	12.04%	Yes	
Information Technology	35.00%	13.81%	Yes	
Materials	35.00%	1.83%	Yes	
Real Estate	35.00%	0.00%	Yes	
Utilities	35.00%	2.57%	Yes	
cation	Max. %	Actual Portfolio	Within Guidelines?	Comments
A maximum of 10% of the portfolio, valued at market, may be invested in cash.	10.0%	2.08%	Yes	
The portfolio shall not own more than 5% of the outstanding common stock of any individual corporation.	5.0%	N/A	Yes	
A maximum of 7.5% of the portfolio may be invested in the securities of an individual corporation.	7.5%	4.82%	Yes	Largest Positic Noted
A maximum of 10% of the portfolio, valued at market, may be invested in convertible issues (must have rating of Baa/BBB or better).	10.0%	0.00%	Yes	
A maximum of 5% of the portfolio, valued at market, may be invested in any one convertible issuer.	5.0%	0.00%	Yes	
A maximum of 20% of the portfolio, valued at cost, may be invested in common stocks of corporations that are organized under the laws of any country other than the United States and traded on the NYSE, AMEX, or NASDAQ.	20.0%	16.00%	Yes	

For the Periods Ending June 30, 2020

#### **Portfolio Description**

- Strategy Small to Mid (SMID) (Strategy change in 2010)
- Manager Atlanta Capital Management Company
- Vehicle Separately Managed Account
- Benchmark A blend of Russell 2500 and Russell 2000
- Performance Inception Date January 2000
- Fees Manager Fee 45 bps; Admin Fee 14.5 bps
- **Total Expenses** Approximately 63 bps

#### **Portfolio Information**

- Minimum initial investment \$50,000
- Minimum subsequent investments \$5,000
- Minimum redemption \$5,000
- The Portfolio is open once a month, on the first business day following the Portfolio Valuation date, to accept Member contributions or redemptions.
- The Portfolio is valued on the last business day of the month.
- The Administrator must have advance written notification of Member contributions or redemptions.

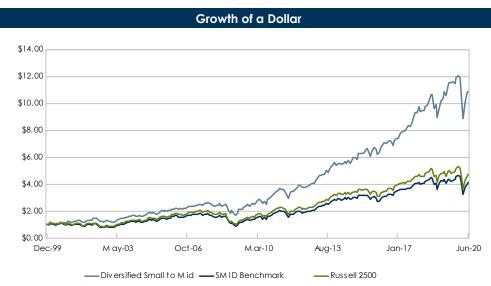
# **Portfolio Objectives and Constraints**

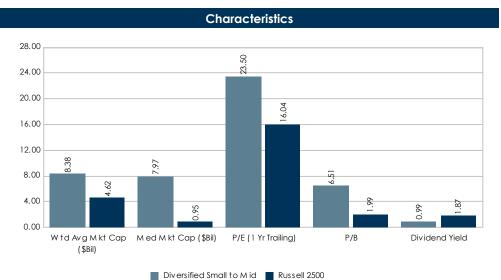
- Invests in small to mid cap core style common stocks of companies domiciled in the US or traded on the New York Stock Exchange.
- Outperform a blended index of the Russell 2500 beginning June 1, 2010 and the Russell 2000 prior to that, over a complete market cycle (usually 3 to 5 years).
- Rank above median in a relevant peer group universe.
- Stock values fluctuate in response to the activities of individual companies, the general market and economic conditions. Shares of the Portfolio are neither insured nor guaranteed by any US Government agency, including the FDIC.

#### Dollar Growth Summary (\$000s)

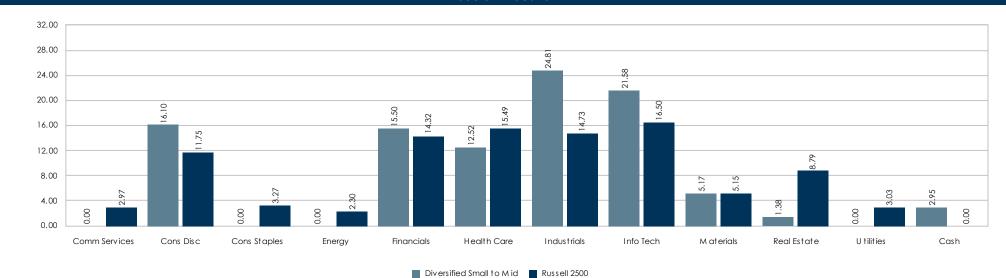
	FYTD	1 Year
Beginning Market Value	137,606	136,083
Net Additions	-358	-2,694
Return on Investment	-8,945	-5,086
Income	890	1,161
Gain/Loss	-9,835	-6,247
Ending Market Value	128,304	128,304

For the Periods Ending June 30, 2020



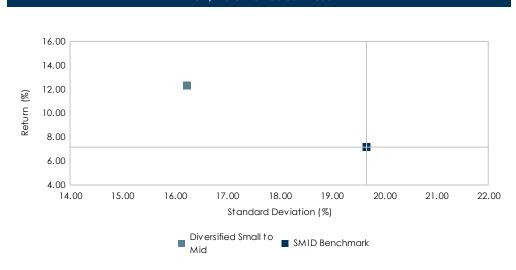


# **Sector Allocation**



For the Periods Ending June 30, 2020

# Risk / Return Since Jan 2000

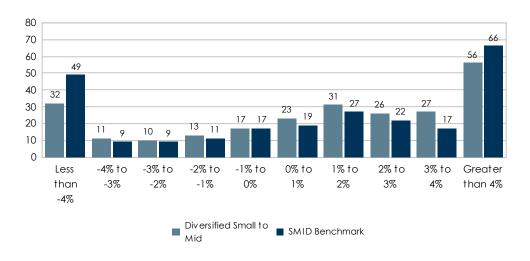


#### Portfolio Statistics Since Jan 2000

	Diversified	SMID
	Small to Mid	Benchmark
Return (%)	12.35	7.16
Standard Deviation (%)	16.23	19.66
Sharpe Ratio	0.66	0.28

Benchmark Relative Statistics		
Beta	0.76	
R Squared (%)	85.00	
Alpha (%)	6.44	
Tracking Error (%)	7.85	
Batting Average (%)	53.25	
Up Capture (%)	85.46	
Down Capture (%)	70.71	

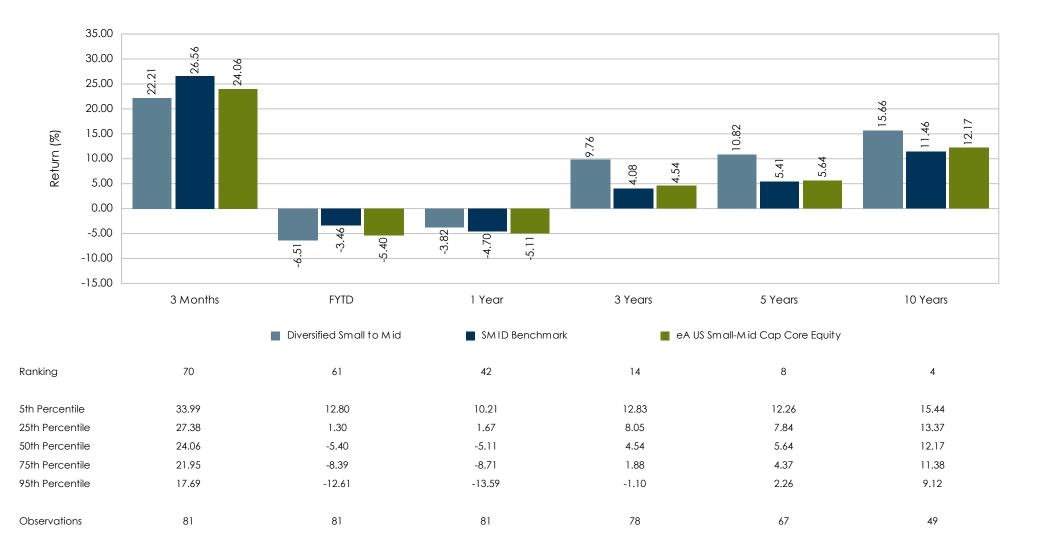
# Return Histogram Since Jan 2000



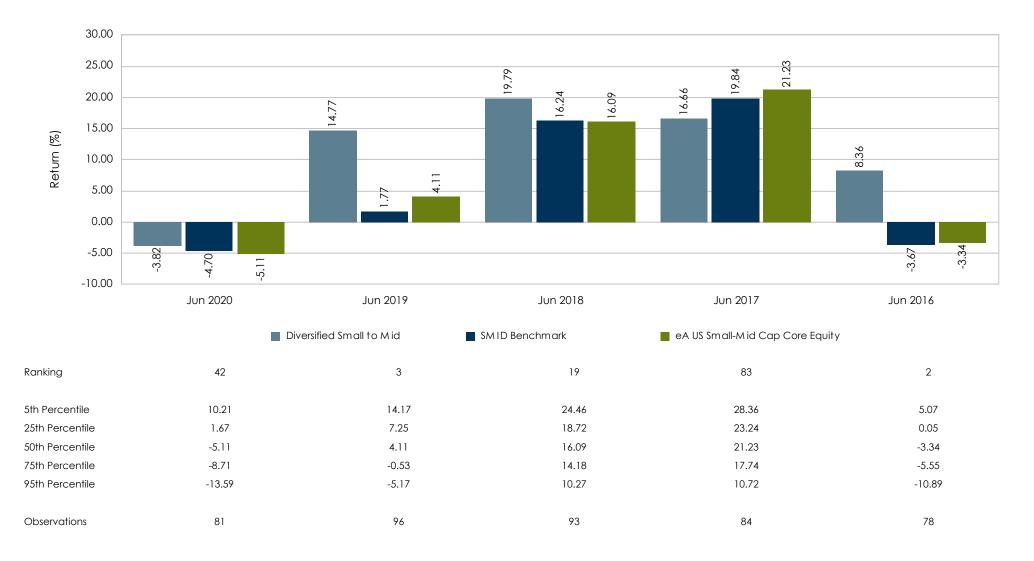
# Return Analysis Since Jan 2000

	Diversified Small to Mid	SMID Benchmark
Number of Months	246	246
Highest Monthly Return (%)	15.00	16.51
Lowest Monthly Return (%)	-17.49	-21.70
Number of Positive Months	163	151
Number of Negative Months	83	95
% of Positive Months	66.26	61.38

For the Periods Ending June 30, 2020



For the One Year Periods Ending June



# **Investment Guidelines**

# Diversified Small to Mid (SMID) Cap Equity Portfolio

Portfolio Sector Allocations	Maximum	Actual Portfolio	Within Guidelines?	Comments
Maximum sector concentration shall be no more than 30% in any one sector				
Communication Services	30.00%	0.00%	Yes	
Consumer Discretionary	30.00%	16.10%	Yes	
Consumer Staples	30.00%	0.00%	Yes	
Energy	30.00%	0.00%	Yes	
Financials	30.00%	15.50%	Yes	
Health Care	30.00%	12.52%	Yes	
Industrials	30.00%	24.81%	Yes	
Information Technology	30.00%	21.58%	Yes	
Materials	30.00%	5.17%	Yes	
Real Estate	30.00%	1.38%	Yes	
Utilities	30.00%	0.00%	Yes	
Allocation	Max. %	Actual Portfolio	Within Guidelines?	Comments
A maximum of 10% of the portfolio, valued at market, may be invested in cash.	10.00%	2.95%	Yes	
A maximum of 5% of the portfolio may be invested in the securities of an individual corporation.	5.00%	4.44%	Yes	Largest Position Noted
A maximum of 10% of the portfolio, valued at market, may be invested in convertible issues (must have rating of Baa/BBB or better).	10.00%	0.00%	Yes	
A maximum of 5% of the portfolio, valued at market, may be invested in any one convertible issuer.	5.00%	0.00%	Yes	
A maximum of 10% of the portfolio, valued at cost, may be invested in common stocks of corporations that are organized under the laws of any country other than the United States and traded on the NYSE, AMEX, or NASDAQ.	10.00%	0.00%	Yes	

For the Periods Ending June 30, 2020

#### **Portfolio Description**

- Strategy International Equity
- Manager Ninety One Asset Management and Wells Capital Management
- Vehicle Non-Mutual Commingled
- Benchmark MSCI ACWI ex US
- Performance Inception Date June 2005 (Manager changes April 2011, October 2014 & October 2017)
- Fees Manager Fee 43 bps; Admin Fee 14.5 bps
- **Total Expenses** Approximately 62 bps

#### **Portfolio Information**

- Minimum initial investment \$50,000
- Minimum subsequent investments \$5,000
- Minimum redemption \$5,000
- The Portfolio is open once a month, on the first business day following the Portfolio Valuation date, to accept Member contributions or redemptions.
- The Portfolio is valued on the last business day of the month.
- The Administrator must have advance written notification of Member contributions or redemptions.

# **Portfolio Objectives and Constraints**

- Invests in developed and emerging markets outside the US. Maintains approximately equal weightings to both growth and value securities through a systematic rebalancing process.
- Outperform the MSCI ACWI ex US over a complete market cycle (usually 3 to 5 years).
- Rank above median in a relevant peer group universe.
- Stock values fluctuate in response to the activities of individual companies, the general market and economic conditions. Investments in foreign securities generally pose greater risk than domestic securities.

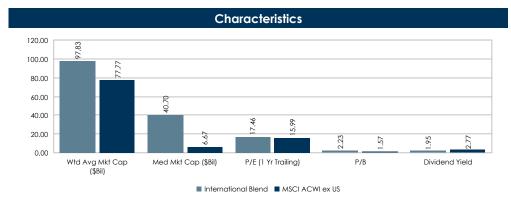
# Dollar Growth Summary (\$000s) FYTD 1 Year Beginning Market Value 125,522 126,506

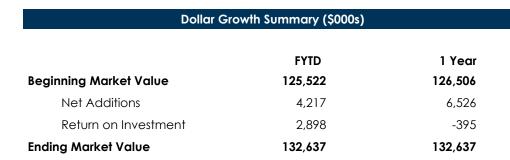
 Net Additions
 4,217
 6,526

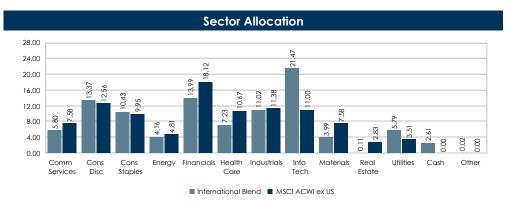
 Return on Investment
 2,898
 -395

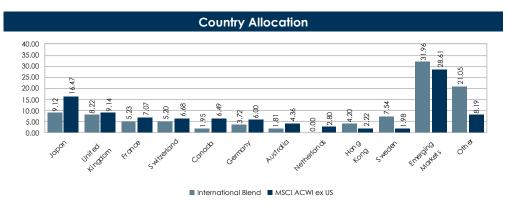
 Ending Market Value
 132,637
 132,637

Manager Allocation						
Name	Market Value (\$000s)	Allocation (%)				
Total International Blend	132,637	100.00				
Ninety One International Dynamic Fund	118,345	89.22				
Wells Capital EM Large/Mid Cap Fund	14,292	10.78				



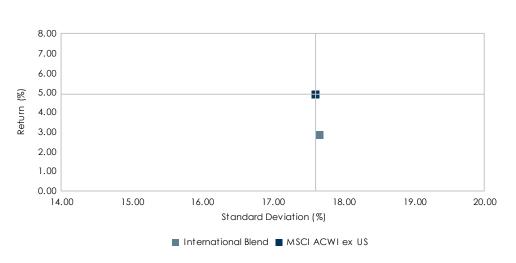






For the Periods Ending June 30, 2020

# Risk / Return Since Jul 2005

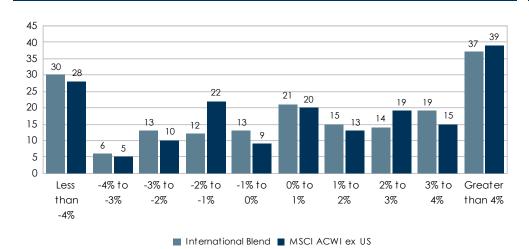


# Portfolio Statistics Since Jul 2005

	International	MSCI
	Blend	ACWI ex US
Return (%)	2.81	4.91
Standard Deviation (%)	17.66	17.61
Sharpe Ratio	0.09	0.21

	Benchmark Relative Statistics	
Beta	0.98	
R Squared (%)	95.02	
Alpha (%)	-1.85	
Tracking Error (%)	3.96	
Batting Average (%)	46.67	
Up Capture (%)	93.73	
Down Capture (%)	102.60	

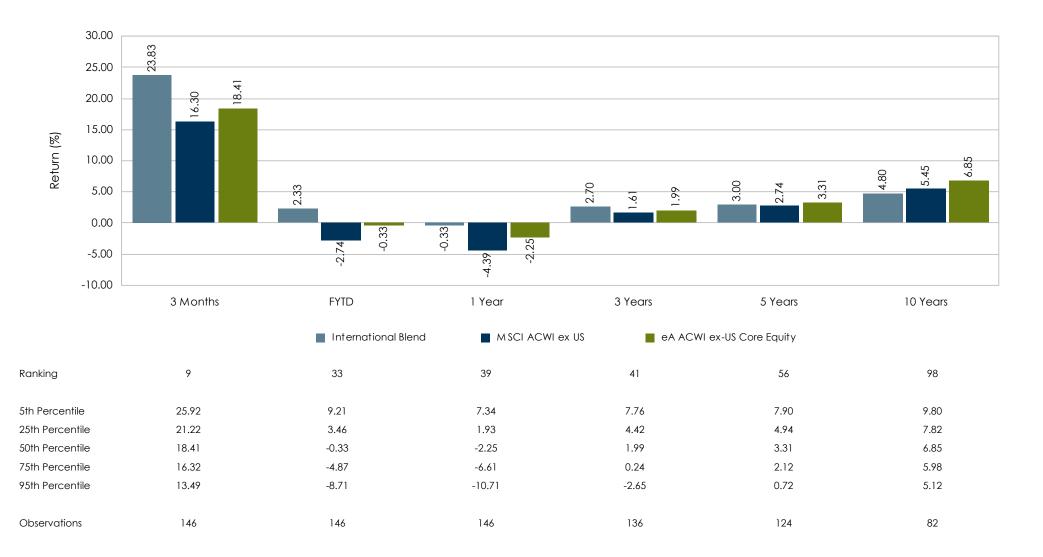
# Return Histogram Since Jul 2005



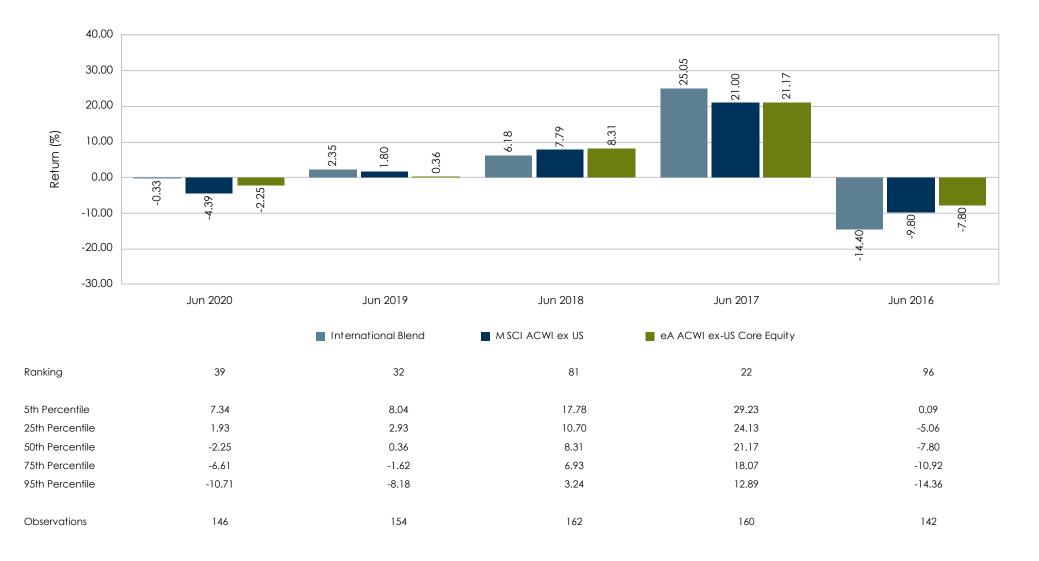
# Return Analysis Since Jul 2005

	International Blend	MSCI ACWI ex US
Number of Months	180	180
Highest Monthly Return (%)	12.03	13.75
Lowest Monthly Return (%)	-21.48	-22.01
Number of Positive Months	106	106
Number of Negative Months	74	74
% of Positive Months	58.89	58.89

For the Periods Ending June 30, 2020



For the One Year Periods Ending June



# **Investment Guidelines**

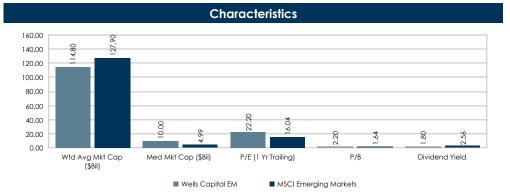
# International Equity Portfolio

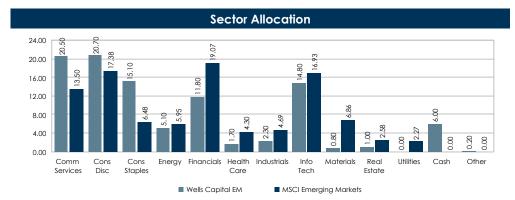
Manager Allocations	Target %	Range%	Actual Portfolio	Within Guidelines?	Comments
Ninety One International Dynamic Equity Fund	90.00%	80% - 100%	89.22%	Yes	
Wells Fargo Berkeley Street EM Large/Mid Cap Fund	10.00%	0% - 20%	10.78%	Yes	
Allocation		Max. %	Actual Portfolio	Within Guidelines?	Comments
A maximum of 10% of the portfolio, valued at market, may be invested in cash.		10.0%	2.61%	Yes	

For the Periods Ending June 30, 2020

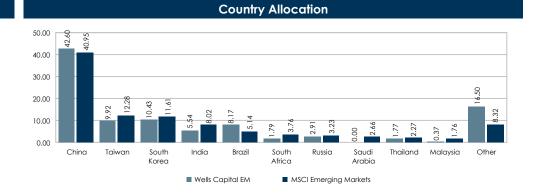
# **Account Description**

- Strategy Emerging Markets Equity
- Vehicle Non-Mutual Commingled
- Benchmark MSCI Emerging Markets
- Performance Inception Date November 2017

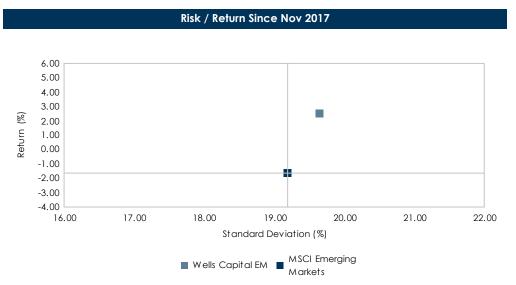




# PYTD 1 Year Beginning Market Value 13,191 13,462 Net Additions -61 -136 Return on Investment 1,163 967 Ending Market Value 14,292 14,292



For the Periods Ending June 30, 2020



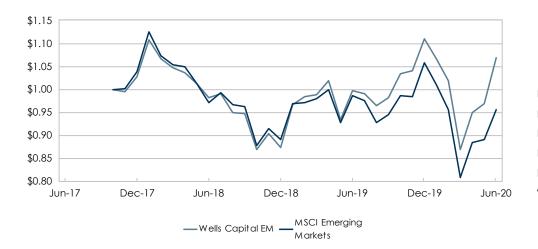
	Wells Capital EM	MSCI Emerging Markets
Return (%)	2.55	-1.65
Standard Deviation (%)	19.65	19.19
Sharpe Ratio	0.04	-0.18

Benchmark Relative Statistics					
Beta	1.01				
R Squared (%)	96.71				
Alpha (%)	4.34				
Tracking Error (%)	3.56				
Batting Average (%)	62.50				
Up Capture (%)	110.84				
Down Capture (%)	93.78				

**Return Analysis Since Nov 2017** 

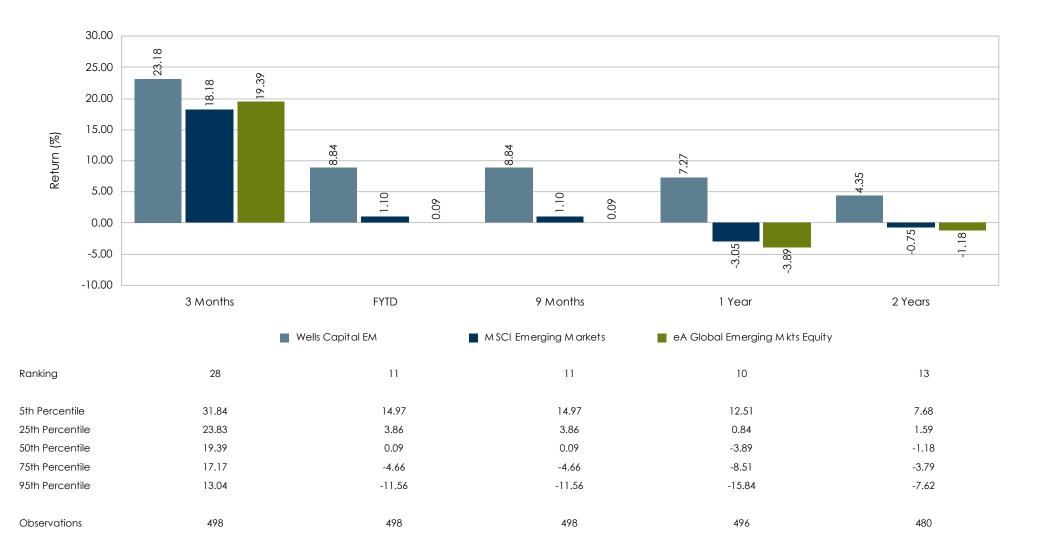
Portfolio Statistics Since Nov 2017

#### Growth of a Dollar Since Nov 2017

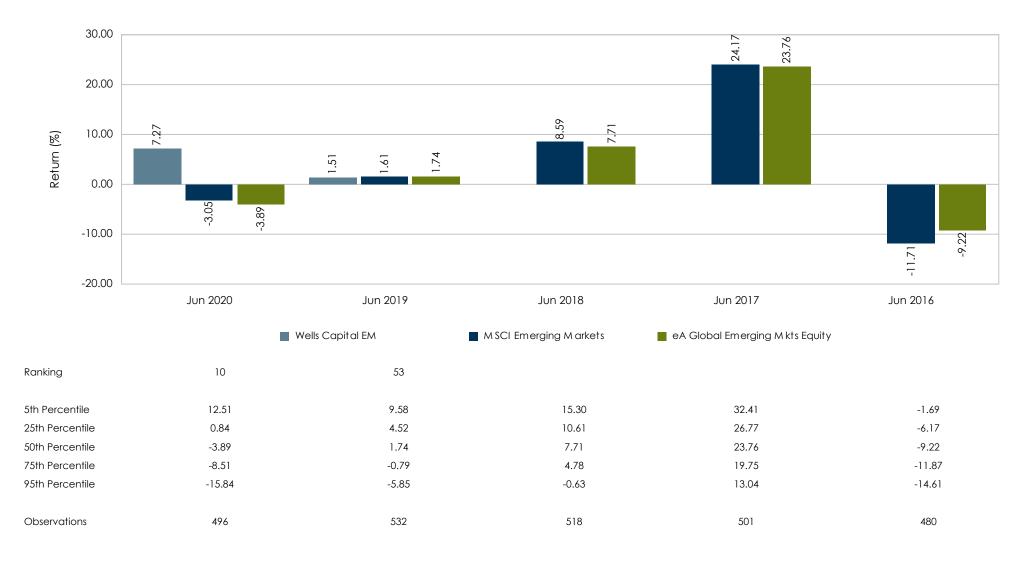


	Wells Capital EM	MSCI Emerging Markets
Number of Months	32	32
Highest Monthly Return (%)	10.67	9.18
Lowest Monthly Return (%)	-14.87	-15.38
Number of Positive Months	16	16
Number of Negative Months	16	16
% of Positive Months	50.00	50.00

For the Periods Ending June 30, 2020



For the One Year Periods Ending June



For the Periods Ending June 30, 2020

# **Portfolio Description**

- **Strategy** Core Real Estate
- Manager Morgan Stanley Real Estate Advisor, Inc.
- Vehicle Non-Mutual Commingled
- Benchmark NFI ODCE Net Index
- Performance Inception Date April 2018
- Fees Manager Fees 124 bps; Admin Fees 14.5 bps
- **Total Expenses** Approximately 141 bps

#### **Portfolio Information**

- Minimum initial investment \$50,000
- Minimum subsequent investments \$5,000
- Minimum redemption \$5,000 or Member's entire remaining account balance if the Member's balance falls below \$50,000
- The Portfolio is open once a quarter, on the first business day following the Portfolio Valuation date, to accept Member contributions or redemptions.
- The Portfolio is valued on the last business day of the calendar quarter.
- The Administrator must have written notification five business days prior to the valuation of the Portfolio of Member contributions or redemptions.

# **Portfolio Objectives and Constraints**

- Invests in real estate properties diversified by type and location.
- Outperform the NFI ODCE Net index on an annual basis.

#### Dollar Growth Summary (\$000s)

	FYTD	1 Year
Beginning Market Value	108,893	107,483
Net Additions	-953	-1,390
Return on Investment	1,019	2,865
Ending Market Value	108,959	108,959

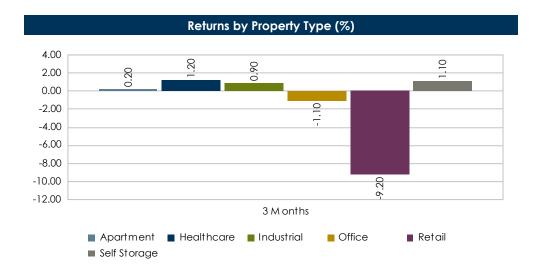
For the Periods Ending June 30, 2020

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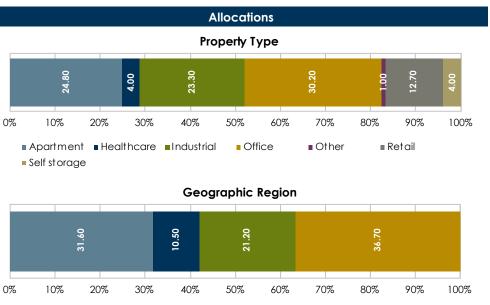
- Strategy Core Real Estate
- Vehicle Non-Mutual Commingled
- Benchmark NFI ODCE Net
- Performance Inception Date April 2018

			ce		

- Invests in real estate properties diversified by type and location.
- Outperform the NFI ODCE Net index on an annual basis.







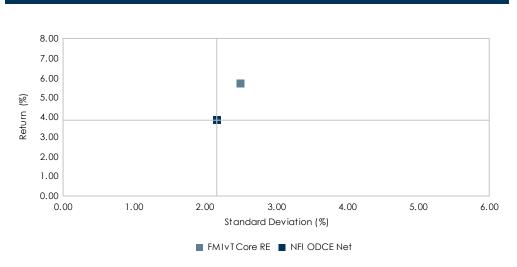
■ Midwest ■ South

West

East

For the Periods Ending June 30, 2020





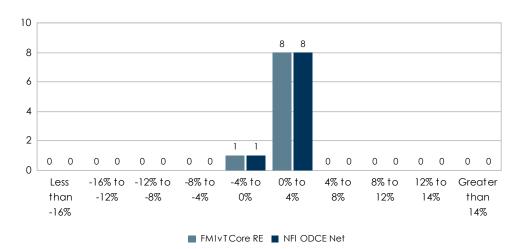
# Portfolio Statistics Since Apr 2018

	FMIvT Core RE	NFI ODCE Net
Return (%)	5.73	3.82
Standard Deviation (%)	2.50	2.17
Sharpe Ratio	1.51	0.86

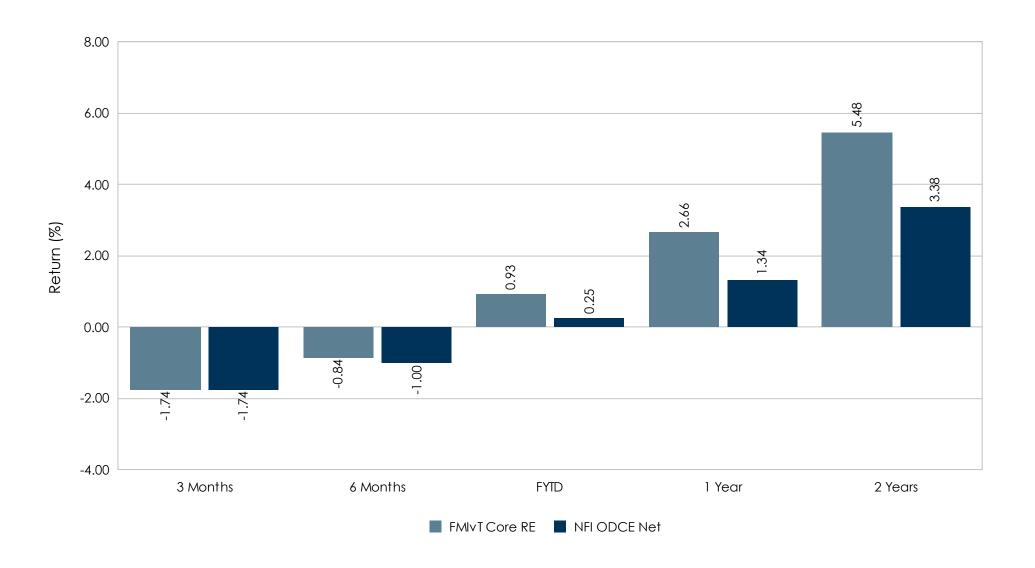
Benchmark Relative Statistics		
Beta	1.09	
R Squared (%)	89.78	
Alpha (%)	0.37	
Tracking Error (%)	0.82	
Batting Average (%)	88.89	
Up Capture (%)	141.63	
Down Capture (%)	100.27	

Return Analysis Since Apr 2018

# Return Histogram Since Apr 2018



	FMIvT Core RE	NFI ODCE Net
Number of Quarters	9	9
Highest Quarterly Return (%)	2.24	1.87
Lowest Quarterly Return (%)	-1.74	-1.74
Number of Positive Quarters	8	8
Number of Negative Quarters	1	1
% of Positive Quarters	88.89	88.89



For the One Year Periods Ending June

