

September 30, 2020 Performance Report

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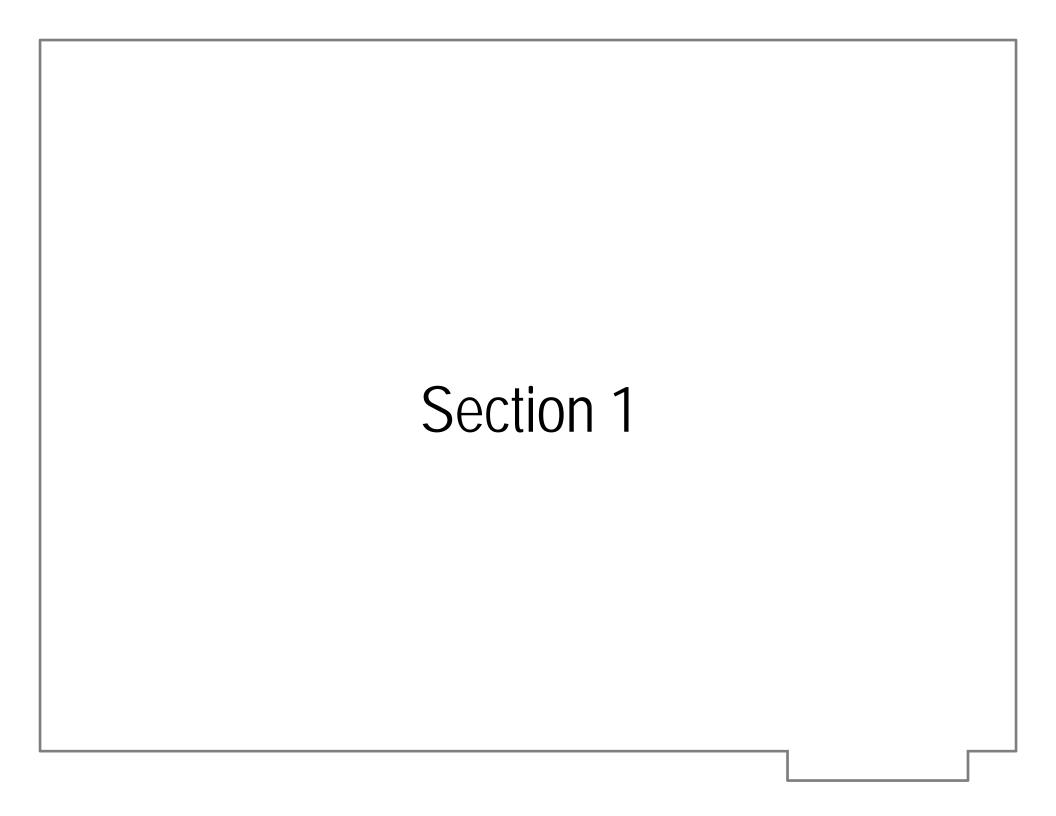
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## THIRD QUARTER 2020 MARKETS AND ECONOMIC UPDATE

#### **CAUTIOUS TOLERANCE**

The Department of Labor (DOL) has a long history of written bulletins concerning Environment, Social and Governance (ESG) investment offerings. The messaging of these bulletins, which in our view constitute the most directly applicable fiduciary guidance within the US, generally states that the utilization of ESG factors as part of the broader investment research process is permitted, but that the pursuit of economic gains remains the primary fiduciary responsibility. This is mentioned to illustrate the cautious regulatory tolerance of ESG factor consideration in the broader research process, but that these ESG factors may not be considered ahead of purely economic factors.

Why doesn't the DOL fully embrace ESG offerings? A recent article published by the CFA Institute addresses the challenges of evaluating ESG performance results. "The argument that ESG factors lead to better long-term performance outcomes is much harder to prove than we might imagine. Academics have found a surprisingly low correlation between ESG ratings across providers. In other words, experts can't even agree on which firms have solid ESG credentials in the first place. Part of the problem is that the ESG umbrella encompasses so many different issues, whose salience is continually shifting." The lack of any industry standards makes performance comparisons and risk assessments very difficult and risks serving as an excuse for underperformance and high fees.

Another salient point often made by industry professionals is that if ESG factors were unequivocally responsible for higher returns on capital and hence higher stock returns, both corporate management and investment managers would have a direct economic incentive to incorporate them into their everyday operations. There would be no need for dedicated ESG investment strategies, as all managers across the industry would seek to utilize the ESG factors to gain an advantage and those who didn't would likely underperform. It does appear that G data is becoming more readily available and increasingly considered across the industry. If ESG factor analysis can add value above other approaches, at the very least in certain market junctures, we would expect our investment managers' utilization of ESG factors to increase. However, it is plausible that ESG may not add value at various times and that constraining investment managers to employ ESG factors would run against participants' financial interests and the fiduciary imperative.

One of the lesser discussed challenges of evaluating ESG contributions to performance is causality. In simple terms, do higher ESG credentials drive higher returns on capital for companies, or do companies with higher returns on capital simply have the option to spend more on ESG initiatives? At the surface, it may be easy to make the case that many of today's fast-growing technology leaders have both high returns on capital and high ESG credentials. However, many of these are companies fairly early on in their business cycles with significant competitive advantages and few substitute products in the marketplace. As a result, these companies tend to generate higher than average returns on capital, potentially allowing them to invest higher amounts in managing ESG initiatives. Those seeking to market ESG investment products are likely to imply that ESG policies are key drivers of outsized returns. Traditional economic analysis may consider the ESG initiatives a byproduct of the company's unique competitive advantage. Isolating and quantifying causality is extremely important (and extremely difficult) when evaluating the true impact of ESG policies.

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We are encouraged by the increasing consideration of ESG factors across the broader investment industry. We expect this awareness to have a positive impact on the investment industry and potentially lead to better corporate practices and possibly even better returns on capital. That said, the historical and proposed fiduciary standards from the DOL emphasize that economic factors must still come first and that ESG or other non-economic factors are secondary. The industry's failure to clearly define what constitutes high ESG standards and effectively quantify causality makes evaluating any contribution to returns extremely difficult and longer-term performance comparisons remain inconclusive.

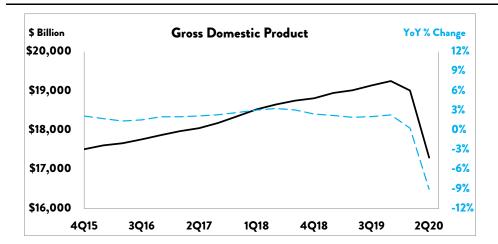
#### GLOBAL ECONOMIC LANDSCAPE

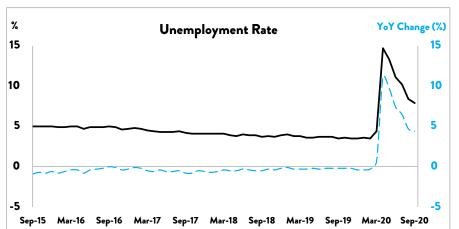
- The domestic financial markets continue to focus on prospects for a new fiscal stim the soil. Negotiations continue to be stalled as the two political parties seek to find middle ground. The Republicans more recently offered a \$1.8 trillion stimulus package coming close to the \$2.2 trillion package supported by the Democratic party. The Trump administration is focused on short-term payroll assistance to US airline companies. The US Travel Association is on record stating that 1.3 million additional jobs (roughly 50% of all travel-support staff jobs) are at risk without immediate aid.
- The Fed left the fed funds rate unchanged during its July meeting. They did state they expected interest rates to remain low through 2023 and they will support rates near zero until inflation can exceed 2% for a sustained period of time. The Fed's open market support of credit markets is expected to suppress nominal yields and keep credit spreads tightly range bound. This is especially the case for shorter-dated fixed income securities.
- International economies continue to rebound as global COVID restrictions are eased. Brazil is seeing one of the strongest global rebounds with retail sales rising 4.6% in August after rising 7.1% in July. Retail sales are now running above pre-pandemic levels. India has also shown significant economic improvements with manufacturing indicators rising to 49.8 in September from 46.0 in August.

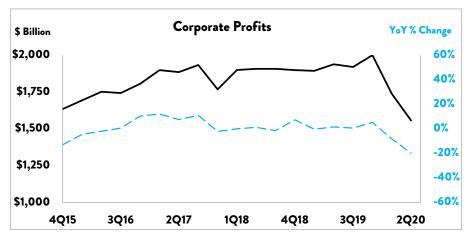
#### **GLOBAL FINANCIAL MARKETS**

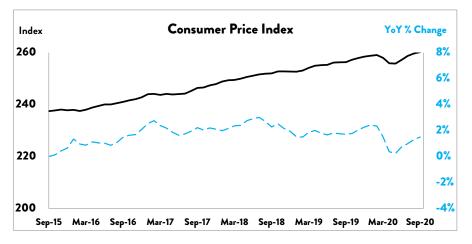
- The stock market rally continued in the third quarter despite a September sell-off led by big name technology stocks. The Nasdaq-100 Index (large cap technology index) continued its reign of dominance over broader large-cap indexes, gaining 12.6% during the quarter compared to an 8.9% gain for the S&P 500 Index. The Nasdaq-100 Index's outperformance continued a long-term trend that has seen it return 20.4% on an annual basis for the 10-year period ended September 30, 2020 against a 13.7% annual return for the S&P 500 Index over the same period.
- Investors witnessed a significant divergence in global stock market leadership this quarter. While large cap stocks continued to dominate US markets, small cap stocks provided leadership across many international markets. International small cap stocks outperformed the broader international markets by over 4.0% during the quarter and now nearly 2.0% YTD.
- Global currency markets remain highly volatile as extensive global fiscal and monetary policies continue to address the challenges of a global pandemic. The US Dollar Index declined by 3.6% in the third quarter, reflecting better relative economic results in other parts of the world.

## 3Q2020 Economic Data









Labor Mar	ket Statis	tics (Month	ıly)		
Category	Recent	5-Yr High	5-Yr Low	5-Yr Avg.	Date
Jobs Added/Lost Monthly	661,000	4,781,000	-20,787,000	300	Sep-20
Unemployment Rate	7.9%	14.7%	3.5%	4.9%	Sep-20
Median Unemployment Length (Weeks)	18.2	18.2	4.0	10.0	Sep-20
Average Hourly Earnings	\$2 .47	\$30.03	\$25.20	\$27.05	Sep-20

Key:

--- Year-Over-Year Change

Other Prices and Indexes (Monthly)												
Category	Recent	5-Yr High	5-Yr Low	% Off Peak	Date							
Gas: Price per Gallon	\$2.17	\$2.88	\$1.79	-24.9%	Sep-20							
Spot Oil	\$39.63	\$70.98	\$16.55	-44.2%	Sep-20							
Case-Shiller Home Price Index	224.7	224 🗁	180.0	24.8%*	Jul-20							
Medical Care CPI	523.5	523.6	450.6	16.2%*	Sep-20							

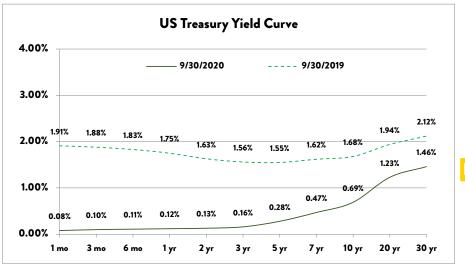
**Economic Series** 

Source: Federal Reserve Bank of St. Louis and Bureau of Labor Statistics

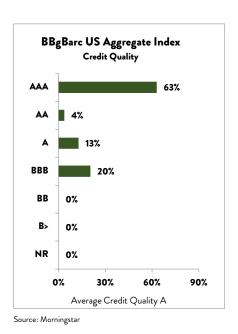
<sup>\*%</sup> Off Low

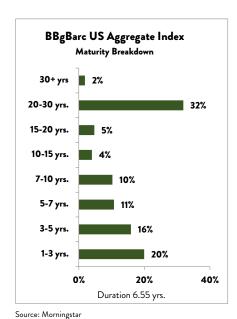
## 3Q2020 Bond Market Data

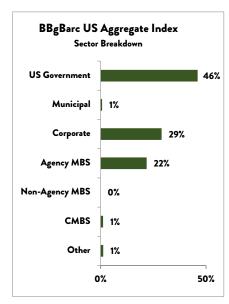
Index	QTR	YTD	1 yr.	3 yrs.	5 yrs.	10 yrs.
90-Day T-Bill	0.03%	0.34%	0.75%	1.58%	1.14%	0.60%
BBgBarc US Aggregate	0.62%	6.79%	6.98%	5.24%	4.18%	3.64%
BBgBarc Short US Treasury	0.05%	0.92%	1.43%	1.83%	1.31%	0.74%
BBgBarc Int. US Treasury	0.19%	6.02%	6.03%	4.06%	2.77%	2.34%
BBgBarc Long US Treasury	0.12%	21.35%	16.34%	11.87%	8.21%	7.21%
BBgBarc US TIPS	3.03%	9.22%	10.08%	5.79%	4.61%	3.57%
BBgBarc US Credit	1.50%	6.39%	7.50%	6.19%	5.75%	4.92%
BBgBarc US Mortgage-Backed	0.11%	3.62%	4.36%	3.68%	2.98%	3.01%
BBgBarc US Asset-Backed	0.79%	4.14%	4.55%	3.47%	2.68%	2.40%
BBgBarc US 20-Yr Municipal	1.38%	3.46%	4.13%	5.17%	4.74%	4.99%
BBgBarc US High Yield	4.60%	0.62%	3.25%	4.21%	6.79%	6.47%
BBgBarc Global	2.66%	5.72%	6.24%	4.10%	3.92%	2.36%
BBgBarc International	4.14%	4.77%	5.48%	3.07%	3.60%	1.35%
BBgBarc Emerging Market	2.37%	1.93%	4.06%	4.21%	6.18%	5.42%

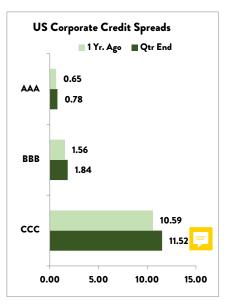


Source: Department of US Treasury









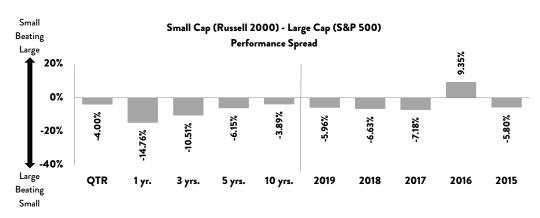
Source: Morningstar

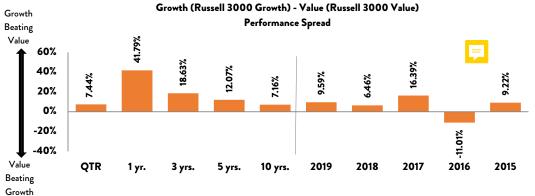
## 3Q2020 US Equity Market Data

Sec	tors Weig	hts/Returns (ranked by quar	ter performanc	e)	
	Wgt.	Sector	QTR	YTD	yr.
	12%	Consumer Discretionary	15.06%	23.38%	23.89%
	3%	Materials	13.31%	5.47%	12.19%
	8%	Industrials	12.48%	-3.99%	1.32%
dex	28%	Information Technology	11.95%	28.69%	47.23%
0	7%	Consumer Staples	10.38%	4.13%	7.79%
S&P 500 Index	11%	Communication Services	8.94%	8.60%	18.37%
S&F	3%	Utilities	6.14%	-5.68%	-4.97%
•	14%	Health Care	5.87%	5.01%	20.11%
	10%	Financials	4.45%	-20.22%	-11.87%
	3%	Real Estate	1.92%	-6.78%	-7.28%
	2%	Energy	-19.72%	-48.09%	-45.24%
	Wgt.	Sector	QTR	YTD	1 yr.
	16%	Consumer Discretionary	13.80%	6.99%	15.29%
×	4%	Consumer Staples	10.73%	9.10%	12.40%
nde	18%	Industrials	10.19%	-4.24%	3.80%
00	6%	Materials	6.73%	-8.70%	-2.41%
p 4(	16%	Information Technology	5.47%	1.00%	12.35%
S&P Midcap 400 Index	11%	Health Care	3.65%	9.45%	21.53%
Ž	2%	Communication Services	0.24%	-16.30%	-13.10%
S&F	9%	Real Estate	-2.08%	-26.15%	-24.12%
	14%	Financials	-2.85%	-25.94%	-22.13%
	4%	Utilities	-4.27%	-24.35%	-25.94%
	1%	Energy	-11.09%	-53.04%	-46.82%
	Wgt.	Sector	QTR	YTD	1 yr.
	15%	Consumer Discretionary	14.40%	-0.62%	6.19%
e X	14%	Health Care	9.17%	2.36%	16.75%
<u>P</u>	18%	Industrials	6.53%	-12.28%	-5.91%
00	5%	Materials	2.13%	-16.00%	-9.75%
S&P Smallcap 600 Index	4%	Consumer Staples	1.57%	-6.79%	1.16%
alc	14%	Information Technology	-0.58%	-9.82%	0.73%
Sm	8%	Real Estate	-1.43%	-26.22%	-24.17%
- 80 - 10 - 10 - 10 - 10 - 10 - 10 - 10 - 1	16%	Financials	-3.60%	-31.48%	-26.10%
<b>V</b>	3%	Communication Services	-5.89%	-2.82%	-0.08%
	3%	Energy	-9.68%	-58.94%	-56.27%
	2%	Utilities	-10.02%	-22.69%	-22.64%

#### Index Performance Data

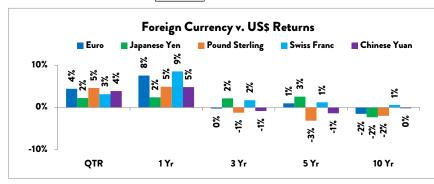
					Annualized	
Index	QTR	YTD	1 yr.	3 yrs.	5 yrs.	10 yrs.
S&P 500	8.93%	5.57%	15.15%	12.28%	14.15%	13.74%
Russell 1000 Value	5.59%	-11.58%	-5.03%	2.63%	7.66%	9.95%
Russell 1000 Growth	13.22%	24.33%	37.53%	21.67%	20.10%	17.25%
Russell Mid Cap	7.46%	-2.35%	4.55%	7.13%	10.13%	11.76%
Russell Mid Cap Value	6.40%	-12.84%	-7.30%	0.82%	6.38%	9.71%
Russell Mid Cap Growth	9.37%	13.92%	23.23%	16.23%	15.53%	14.55%
Russell 2000	4.93%	-8.69%	0.39%	1.77%	8.00%	9.85%
Russell 2000 Value	2.56%	-21.54%	-14.88%	-5.13%	4.11%	7.09%
Russell 2000 Growth	7.16%	3.88%	15.71%	8.18%	11.42%	12.34%
Russell 3000	9.21%	5.41%	15.00%	11.65%	13.69%	13.48%
DJ US Select REIT	0.83%	-21.36%	-22.33%	-1.85%	1.99%	7.03%



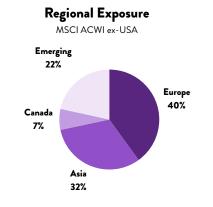


### 3Q2020 International Market Data

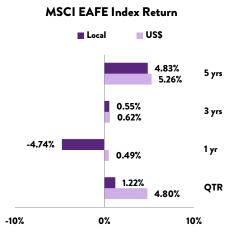
Index Performance Data (net)	F					
Index (US\$)	QTR	YTD	1 yr.	3 yrs.	5 yrs.	10 yrs.
MSCI ACWI ex-US	6.25%	-5.44%	3.00%	1.16%	6.23%	4.00%
MSCI EAFE	4.80%	-7.09%	0.49%	0.62%	5.26%	4.62%
Europe	4.51%	-8.85%	-0.79%	-0.61%	4.24%	4.26%
United Kingdom	-0.23%	-23.44%	-15.82%	-5.61%	-0.42%	2.02%
Germany	8.32%	0.06%	9.96%	-1.13%	5.85%	5.29%
France	2.76%	-13.53%	-6.18%	-1.26%	5.42%	4.09%
Pacific	5.39%	-4.10%		2.81%	7.33%	5.39%
Japan	6.94%	-0.68%	6.91%	3.94%	7.51%	6.20%
Hong Kong	1.56%	-8.34%	-1.64%	-0.22%	6.59%	5.46%
Australia	2.82%	-11.52%	-7.72%	0.73%	7.06%	3.30%
Canada	6.16%	-7.55%	-3.03%	0.58%	6.01%	2.05%
MSCI EM	9.56%	-1.16%	10.54%	2.42%	8.97%	2.50%
MSCI EM Latin America	-1.28%	-36.06%	-29.36%	-11.84%	2.06%	-5.74%
MSCI EM Asia	11.92%	8.01%	21.52%	5.67%	11.30%	5.45%
MSCI EM Eur/Mid East	1.02%	-19.18%	-12.31%	-2.59%	3.30%	-2.89%
MSCI ACWI Value ex-US	2.28%	-17.60%	-10.83%	-5.09%	2.14%	1.50%
MSCI ACWI Growth ex-US	10.16%	7.27%	17.54%	7.33%	10.16%	6.38%
MSCI ACWI Sm Cap ex-US	10.50%	-3.64%	6.97%	0.93%	6.80%	5.31%

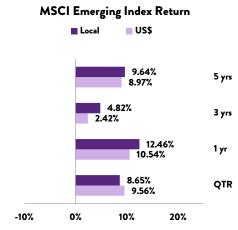


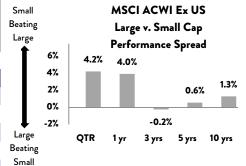
Exchange Rates	QTR	2Q20	1Q20	4Q19	3Q19	2Q19
Japanese Yen	105.58	107.77	107.53	108.67	108.11	107.84
Euro	0.85	0.89	0.91	0.89	0.92	0.88
British Pound	0.77	0.81	0.80	0.75	0.81	0.79
Swiss Franc	0.92	0.95	0.96	0.97	1.00	0.98
Chinese Yuan	6.79	7.07	7.08	6.96	7.15	6.87

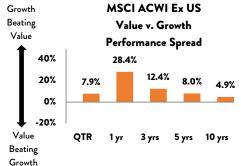










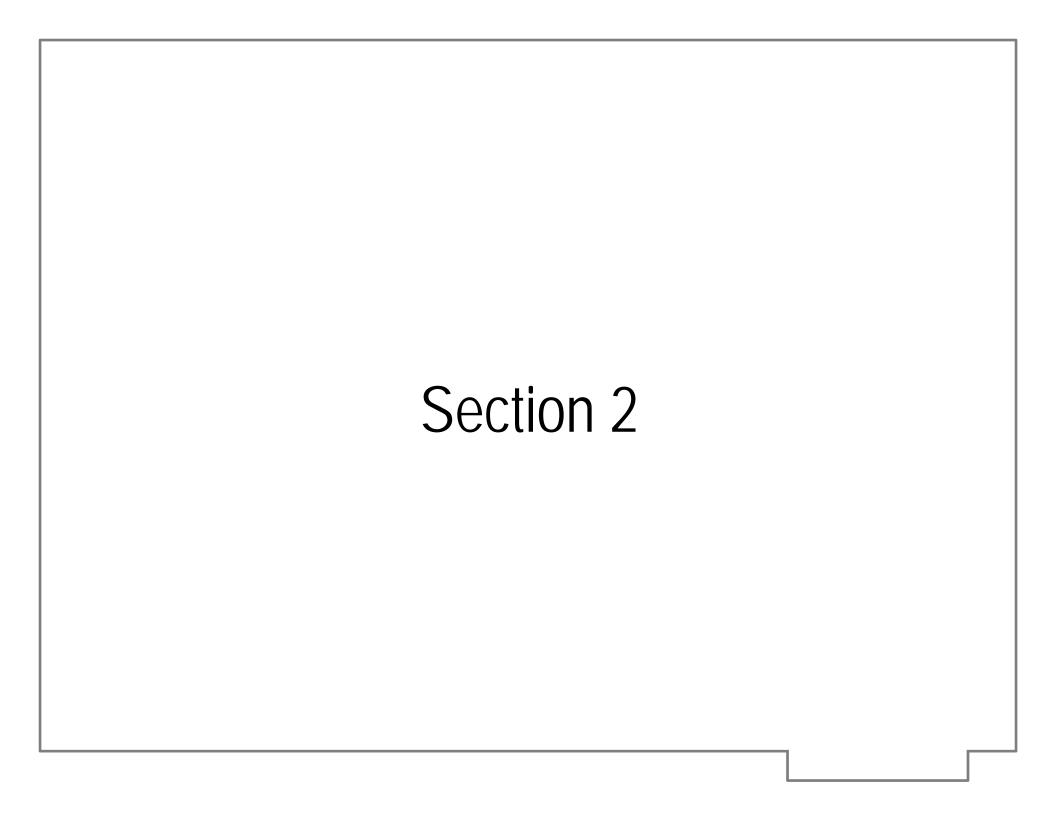


### Historical Market Returns

Ranked by Performance

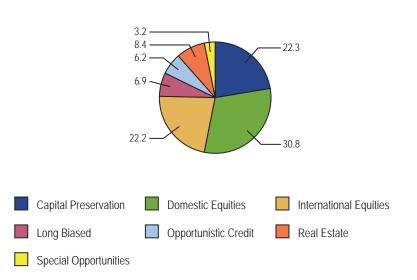
2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	YTD	3Q20
Emerging Markets 34.00%	Emerging Markets 32.14%	Emerging Markets 39.42%	US Bonds 5.24%	Emerging Markets 78.51%	Small Cap 26.85%	Core Real Estate 14.96%	Emerging Markets 18.22%	Small Cap 38.82%	Large Cap 13.68%	Core Real Estate 13.95%	Small Cap 21.30%	Emerging Markets 37.28%	Core Real Estate 7.36%	Large Cap 31.49%	TIPS 9.22%	Emerging Markets 9.56%
Commod. 21.36%	Intl 26.65%	Intl 16.65%	Global Bonds 4.79%	High Yield 58.21%	Mid Cap 25.48%	TIPS 13.56%	Mid Cap 17.28%	Mid Cap 34.76%	Mid Cap 13.21%	Large Cap 1.38%	High Yield 17.12%	Intl 27.19%	Cash 1.69%	Mid Cap 30.54%	US Bonds 6.79%	Commod. 9.07%
Core Real Estate 20.15%	Small Cap 18.37%	Commod. 16.23%	Cash 1.39%	Intl 41.45%	Emerging Markets 18.88%	US Bonds 7.84%	Intl 16.83%	Large Cap 32.39%	Core Real Estate 11.44%	US Bonds 0.55%	Mid Cap 13.79%	Large Cap 21.83%	US Bonds 0.01%	Small Cap 25.52%	Global Bonds 5.72%	Large Cap 8.93%
Intl 16.62%	Large Cap 15.79%	Core Real Estate 14.84%	TIPS -2.35%	Mid Cap 40.48%	Commod. 16.83%	Global Bonds 5.64%	Small Cap 16.35%	Intl 15.29%	US Bonds 5.97%	Cash 0.03%	Large Cap 11.95%	Mid Cap 18.52%	Global Bonds -1.20%	Intl 21.51%	Large Cap 5.57%	Mid Cap 7.46%
Mid Cap 12.65%	Core Real Estate 15.27%	TIPS 11.64%	Core Real Estate -10.70%	Small Cap 27.17%	Core Real Estate 15.26%	High Yield 4.98%	Large Cap 16.00%	Global Balanced 14.46%	Small Cap 4.89%	TIPS -1.43%	Commod. 11.76	Global Balanced 15.87%	TIPS -1.26%	Global Balanced 18.86%	Global Balanced 4.02%	Intl 6.25%
Large Cap 4.91%	Mid Cap 15.26%	Global Bonds 9.48%	Global Balanced -24.51%	Large Cap 26.46%	High Yield 15.12%	Large Cap 2.11%	High Yield 15.81%	Core Real Estate 12.95%	TIPS 3.64%	Global Balanced -1.45%	Emerging Markets 11.18%	Small Cap 14.65%	High Yield -2.08%	Emerging Markets 18.42%	High Yield 0.62%	Global Balanced 5.69%
Small Cap 4.55%	Global Balanced 14.53%	Global Balanced 9.07%	High Yield -26.16%	Global Balanced 20.49%	Large Cap 15.06%	Cash 0.06%	Global Balanced 11.06%	High Yield 7.44%	Global Balanced 3.17%	Mid Cap -2.43%	Core Real Estate 7.76%	High Yield 7.50%		High Yield 14.32%	Cash 0.34%	Small Cap 4.93%
Global Balanced 4.16%	High Yield 11.85%	US Bonds 6.97%	Small Cap -33.79%	Commod. 18.91%	Intl 11.15%	Global Balanced -0.97%	Core Real Estate 9.76%	Cash 0.07%	High Yield 2.45%	Global Bonds -3.15%	Global Balanced 5.38%	Global Bonds 7.39%	Global Balanced -5.30%	US Bonds 8.72%	Core Real Estate -0.75%	High Yield 4.60%
Cash 3.25%	Global Bonds 6.64%	Mid Cap 5.60%	Commod. -35.65%	TIPS 11.41%	Global Balanced 9.40%	Mid Cap -1.55%	TIPS 6.98%	US Bonds -2.02%	Global Bonds 0.59%	Small Cap -4.41%	TIPS 4.68%	Core Real Estate 6.66%	Mid Cap -9.06%	TIPS 8.43%	Emerging Markets -1.16%	TIPS 3.03%
TIPS 2.84%	Cash 4.85%	Large Cap 5.49%	Large Cap -37.00%	Global Bonds 6.93%	US Bonds 6.54%	Small Cap -4.18%	Global Bonds 4.32%	Global Bonds -2.60%	Cash 0.04%	High Yield -4.46%	Intl 4.50%	US Bonds 3.54%	Small Cap -11.01%	Commod. 7.69%	Mid Cap -2.35%	Global Bonds 2.66%
High Yield 2.74%	US Bonds 4.33%	Cash 4.44%	Mid Cap -41.46%	US Bonds 5.93%	TIPS 6.31%	Commod. -13.32%	US Bonds 4.21%	Emerging Markets -2.60%	Emerging Markets -2.18%	Intl -5.66%	US Bonds 2.65%	TIPS 3.01%	Commod. -11.25%	Global Bonds 6.84%	Intl -5.44%	US Bonds 0.62%
US Bonds 2.43%	Commod. 2.07%	High Yield 1.87%	Intl -45.53%	Cash 0.16%	Global Bonds 5.54%	Intl -13.71%	Cash 0.08%	TIPS -8.61%	Intl -3.86%	Emerging Markets -14.90%	Global Bonds 2.09%	Commod. 1.70%	Intl -14.20%	Core Real Estate 4.41%	Small Cap -8.69%	Core Real Estate 0.27%
Global Bonds -4.49%	TIPS 0.41%	Small Cap -1.57%	Emerging Markets -53.33%	Core Real Estate -30.40%	Cash 0.15%	Emerging Markets -18.42%	Commod. -1.06%	Commod9.52%	Commod. -17.00%	Commod24.60%	Cash 0.25%	Cash 0.71%	Emerging Markets -14.58%	Cash 2.30%	Commod. -12.08%	Cash 0.03%

Global Balanced is composed of 60% MSCI World Stock Index, 35% BBgBarc Global Aggregate Bond Index, and 5% US 90-Day T-Bills.

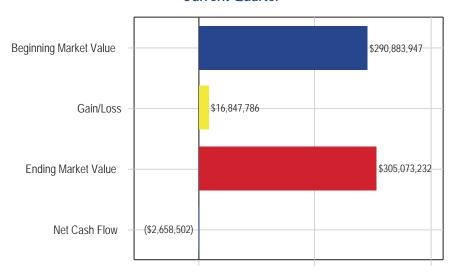


As of September 30, 2020

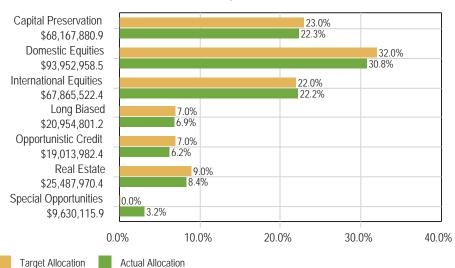
### SERS 2016 Policy



#### **Current Quarter**



### **Actual vs Target Allocation**

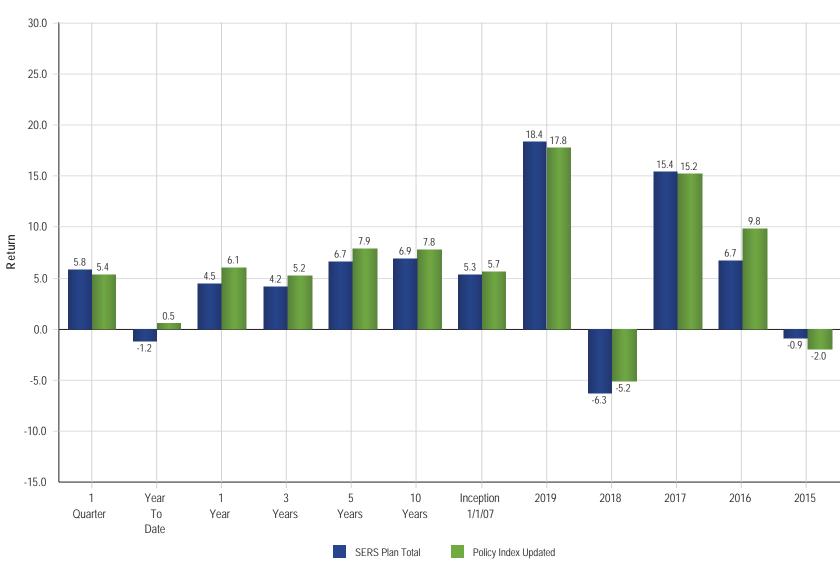


## Policy Breakdown

Passive Portfolios	Weight (%)
Blmbg. Barc. U.S. Aggregate	10
Blmbg. Barc. U.S. Corp: High Yield Index	5
HFRI FOF: Conservative Index	8
S&P 500 Index	21
Russell 2500 Index	11
MSCI AC World ex USA (Net)	15
MSCI AC World ex USA Small Cap (Net)	4
MSCI Emerging Markets (Net)	3
HFRI Fund of Funds Composite Index	7
HFRI ED: Distressed/Restructuring Index	7
NCREIF ODCE VW NET	6
FTSE NAREIT Comp REIT	3



## **Return Summary**

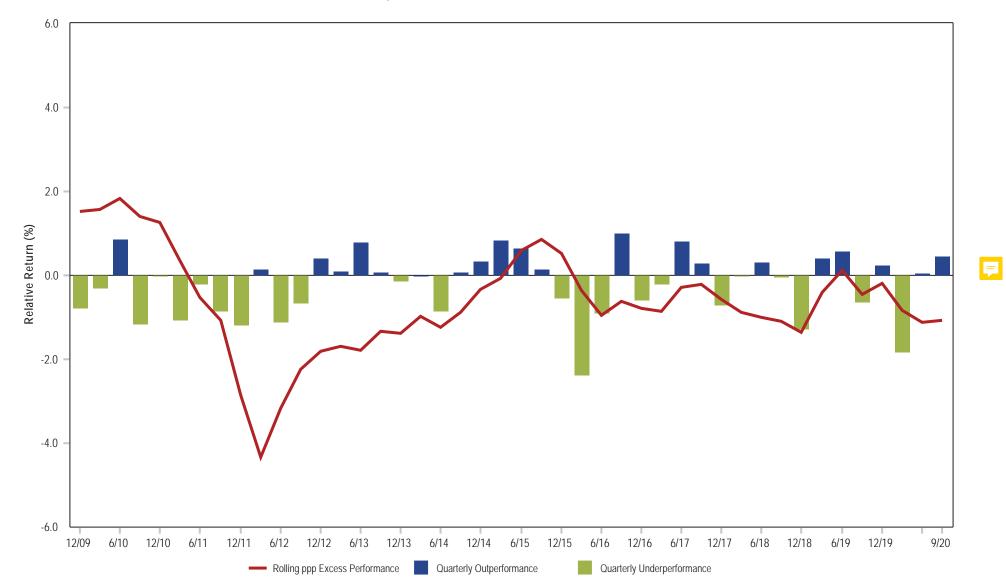


Performance Net of Fees.

Performance for periods longer than 1 year is annualized.



# Relative Performance Rolling 3 Year Annualized Excess Performance



As of September 30, 2020

## **Return Summary Statistics**

	3	Years	5	Years	Since	Inception	
	SERS Plan Total	Policy Index Updated	SERS Plan Total	Policy Index Updated	SERS Plan Total	Policy Index Updated	Date
Maximum Return	13.82	13.76	13.82	13.76	13.82	16.64	01/01/2007
Minimum Return	-17.94	-16.12	-17.94	-16.12	-17.94	-17.38	
Return	4.15	5.23	6.66	7.86	5.34	5.65	
Cumulative Return	12.98	16.51	38.02	46.01	104.56	112.93	
Active Return	-0.84	0.00	-1.01	0.00	-0.40	0.00	
Excess Return	3.73	4.57	6.15	7.16	5.05	5.45	

## **Risk Summary Statistics**

	3 Years		5	Years	Since	Inception	
	SERS Plan Total	Policy Index Updated	SERS Plan Total	Policy Index Updated	SERS Plan Total	Policy Index Updated	Date
Upside Semi Deviation	13.51	12.47	10.83	9.97	10.94	12.18	01/01/2007
Downside Semi Deviation	20.39	10.49	18.25	10.49	16.36	16.38	, , , , , , , , , , , , , , , , , , ,
Beta	1.08	1.00	1.08	1.00	0.92	1.00	



## **Risk/Return Summary Statistics**

	3	Years	5	Years	Since	Inception		
	SERS Plan Total	Policy Index Updated	SERS Plan Total	Policy Index Updated	SERS Plan Total	Policy Index Updated	Date	
Standard Deviation	16.61	15.38	12.89	11.84	12.40	13.28	01/01/2007	
Alpha	-1.32	0.00	-1.68	0.00	0.12	0.00		
Tracking Error	1.50	0.00	1.74	0.00	2.48	0.00		
Information Ratio	-0.56	N/A	-0.58	N/A	-0.16	N/A		
Sharpe Ratio	0.22	0.29	0.47	0.60	0.40	0.41		



### **Correlation Statistics**

	3	Years	5	Years	Since	Inception	
	SERS Plan Total	Policy Index Updated	SERS Plan Total	Policy Index Updated	SERS Plan Total	Policy Index Updated	Date
R-Squared	1.00	1.00	0.99	1.00	0.97	1.00	01/01/2007
<b>Actual Correlation</b>	1.00	1.00	0.99	1.00	0.98	1.00	



As of September 30, 2020

### **Total Account Performance Summary**

Performance (%) Year 3 1 5 10 Since Inception Τo 2019 2018 2017 2016 2015 2014 2013 Quarter Year Years Years Years Inception Date Date **SERS Plan Total** -1.19 4.50 4.15 6.66 6.94 5.34 18.35 -6.27 15.40 6.71 -0.94 5.34 18.89 01/01/2007 5.80 7.82 5.65 17.77 -5.17-2.00 5.79 17.92 Policy Index Updated 5.35 0.53 6.08 5.23 7.86 15.20 9.84 Over/Under 0.45 -1.72 -1.58-1.08-1.20-0.88 -0.31 0.58 -1.100.20 -3.131.06 -0.450.97 70/30 ACWI/Barclays Aggregate Bond 5.90 3.48 9.96 6.89 8.68 7.28 5.41 21.21 -6.4817.50 6.42 -1.304.77 14.87 Over/Under -5.46 -2.74-2.02 -0.34 -0.07 -2.860.21 -2.100.36 -0.10-4.670.29 0.57 4.02 Corporate and Public >250m and < \$1Bil Rank 11 98 93 94 87 78 70 74 48 65 71 66 41 16 **Capital Preservation** 2.27 -0.46 1.15 2.69 4.13 3.30 8.71 -0.945.85 8.12 -1.74 1.65 2.70 07/01/2012 **Capital Preservation Index** 3.38 4.63 4.07 4.16 3.93 -0.725.43 -0.58 4.23 2.18 3.90 9.09 4.60 3.33 Over/Under 0.09 -3.84 -3.48-1.38 -0.03-0.60 -0.38-0.221.25 2.69 -1.16 -2.58 -0.63**Domestic Equity** 7.31 -0.228.06 7.74 10.68 11.92 29.14 -7.80 19.86 10.91 -0.3211.10 36.38 07/01/2012 Domestic Equity Index 7.88 1.68 10.72 9.62 12.42 12.79 12.84 30.24 -6.30 20.11 13.92 -0.0611.44 33.91 Over/Under -1.90 -2.66-1.88 -0.92-0.25-3.01 -0.26-0.57-1.74-1.10-1.50-0.342.47 All Cap Blend Rank 49 45 46 47 46 43 42 42 71 38 41 30 47 International Equity Total 8.97 -1.17 8.49 2.66 7.43 5.86 4.55 25.02 -15.78 28.45 3.91 -1.32 -3.58 20.93 04/01/2007 1.34 6.75 5.34 International Equity Index 7.48 -4.464.81 4.08 2.62 21.27 -14.9629.35 -5.49-3.63 13.48 Over/Under 3.29 1.32 1.93 -0.82-0.901.49 3.68 0.68 1.78 3.75 -1.434.17 0.05 7.45 Foreign Rank 28 37 35 36 32 15 34 54 38 22 59 29 53 30 Long Biased 4.93 4.94 8.40 7.39 3.92 4.75 12.74 2.43 1.19 -2.99 4.04 3.62 9.56 07/01/2012 HFRI Fund of Funds Composite Index 4.26 2.56 5.72 2.88 3.09 2.89 3.68 8.39 -4.02 7.77 0.51 -0.273.37 8.96 Over/Under 2.38 2.68 4.51 0.83 1.07 4.35 6.45 -6.58-3.504.31 0.25 0.67 0.60 S&P 500 Index 8.93 5.57 15.15 12.28 14.15 13.74 13.90 31.49 -4.38 21.83 11.96 1.38 13.69 32.39 Over/Under -4.00-0.63-6.75-4.89 -10.23-9.15 -18.75 6.81 -20.64 -14.95 2.66 -10.07 -22.83 Opportunistic Credit 5.75 -7.08 -5.97 -3.47 1.34 2.47 1.14 -5.68 14.52 2.35 2.32 7.08 10/01/2013 HFRI ED: Distressed/Restructuring Index 4.25 0.98 0.89 1.25 3.87 3.89 2.43 2.94 -1.706.25 15.15 -8.06 -1.3914.05 -4.72 -2.53 -3.98 Over/Under 1.50 -8.06 -6.86 0.04 -1.800.83 -0.63 10.41 3.71

Capital Preservation Index: BBarc Aggregate: 43.5%; HFRI Conservative: 34.8% BBarc High Yield: 21.8% Domestic Equity Index: S&P 500: 65.63%; Russell 2500: 34.37%

International Index: MSCI ACWI ex US: 68.2%: MSCI ACWI ex US Small Cap: 18.2%; MSCI Emerging Mkts: 13.6%



	Performance (%)														
	1 Quarter	Year To Date	1 Year	3 Years	5 Years	10 Years	Since Inception	2019	2018	2017	2016	2015	2014	2013	Inception Date
Real Estate Total	1.98	-6.02	-4.93	5.41	6.81	10.12	5.26	16.62	3.68	10.01	8.09	6.66	25.00	8.71	04/01/2007
NCREIF ODCE VW NET	0.27	-0.74	0.52	4.25	5.69	9.26	4.60	4.39	7.36	6.66	7.79	13.95	11.46	12.90	
Over/Under	1.71	-5.28	-5.45	1.16	1.12	0.86	0.66	12.23	-3.68	3.35	0.30	-7.29	13.54	-4.19	
FTSE NAREIT All REITs Index	1.46	-13.77	-13.30	2.73	6.26	8.95	4.43	28.07	-4.10	9.27	9.28	2.29	27.15	3.21	
Over/Under	0.52	7.75	8.37	2.68	0.55	1.17	0.83	-11.45	7.78	0.74	-1.19	4.37	-2.15	5.50	
Real Estate Rank	48	9	8	9	13	2	12	96	5	9	22	5	81	7	
Special Opportunities	6.12	-6.89	5.57	-4.12	-0.93	-	5.04	10.54	-11.43	25.32	-21.90	2.13	25.88	31.60	07/01/2012
Russell 3000 Index	9.21	5.41	15.00	11.65	13.69	13.48	13.65	31.02	-5.24	21.13	12.74	0.48	12.56	33.55	
Over/Under	-3.09	-12.30	-9.43	-15.77	-14.62	-	-8.61	-20.48	-6.19	4.19	-34.64	1.65	13.32	-1.95	

Since Inception Ending September 30, 2020

### **Growth of A Dollar**



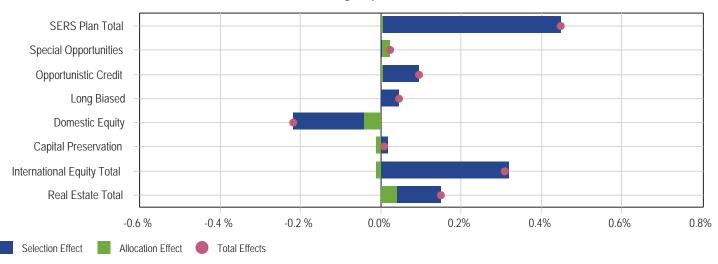
Calculation based on quarterly periodicity.



Attribution Summary 1 Quarter Ending September 30, 2020

	Wtd. Actual Return (%)	Wtd. Index Return (%)	Excess Return (%)	Selection Effect (%)	Allocation Effect (%)	Total Effect (%)
Special Opportunities	6.12	9.21	-3.09	0.00	0.02	0.02
Opportunistic Credit	5.75	4.25	1.50	0.09	0.01	0.09
Long Biased	4.93	4.26	0.67	0.05	0.00	0.05
Domestic Equity	7.31	7.88	-0.57	-0.18	-0.04	-0.22
Capital Preservation	2.27	2.18	0.09	0.02	-0.01	0.01
International Equity Total	8.97	7.48	1.49	0.32	-0.01	0.31
Real Estate Total	1.98	0.69	1.29	0.11	0.04	0.15
SERS Plan Total	5.80	5.35	0.45	0.40	0.01	0.45

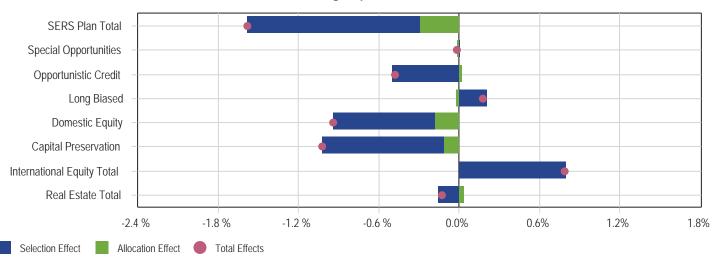
Attribution Effects
1 Quarter Ending September 30, 2020



Attribution Summary 1 Year Ending September 30, 2020

	Wtd. Actual Return (%)	Wtd. Index Return (%)	Excess Return (%)	Selection Effect (%)	Allocation Effect (%)	Total Effect (%)
Special Opportunities	5.57	15.00	-9.43	0.00	-0.02	-0.02
Opportunistic Credit	-5.97	0.89	-6.86	-0.50	0.02	-0.48
Long Biased	8.40	5.72	2.67	0.20	-0.03	0.18
Domestic Equity	8.06	10.72	-2.66	-0.76	-0.18	-0.94
Capital Preservation	1.15	4.63	-3.48	-0.91	-0.11	-1.02
International Equity Total	8.49	4.81	3.68	0.79	0.00	0.79
Real Estate Total	-4.93	-3.48	-1.46	-0.16	0.03	-0.13
SERS Plan Total	4.50	6.08	-1.58	-1.33	-0.29	-1.58

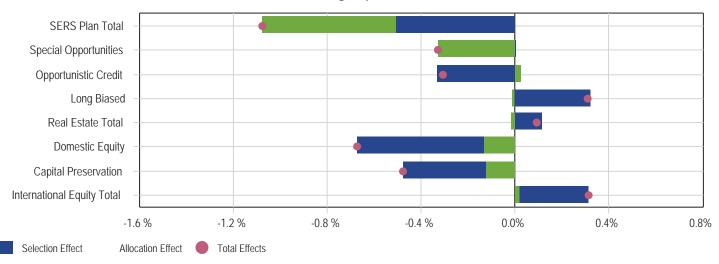
Attribution Effects
1 Year Ending September 30, 2020



Attribution Summary 3 Years Ending September 30, 2020

	Wtd. Actual Return (%)	Wtd. Index Return (%)	Excess Return (%)	Selection Effect (%)	Allocation Effect (%)	Total Effect (%)
Special Opportunities	-4.12	11.65	-15.77	0.00	-0.33	-0.33
Opportunistic Credit	-3.47	1.25	-4.73	-0.33	0.02	-0.31
Long Biased	7.39	2.88	4.51	0.32	-0.01	0.31
Real Estate Total	5.41	3.98	1.43	0.11	-0.02	0.10
Domestic Equity	7.74	9.62	-1.89	-0.54	-0.13	-0.67
Capital Preservation	2.69	4.07	-1.38	-0.35	-0.12	-0.47
International Equity Total	2.66	1.34	1.33	0.29	0.02	0.31
SERS Plan Total	4.15	5.23	-1.08	-0.49	-0.57	-1.08

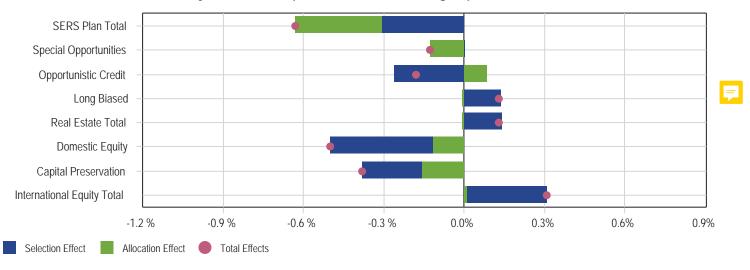
Attribution Effects 3 Years Ending September 30, 2020



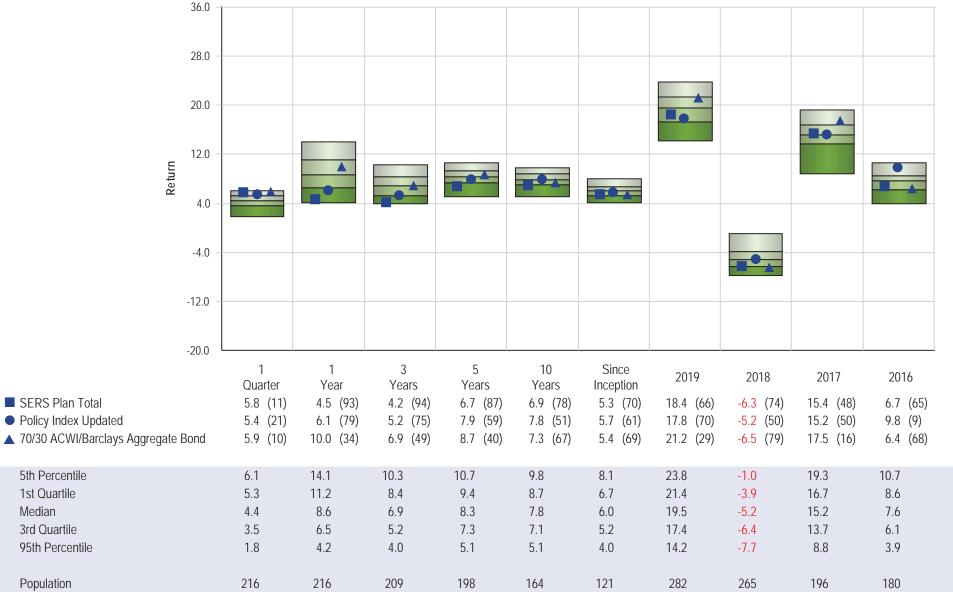
Attribution Summary
January 1, 2017 To September 30, 2020 Ending September 30, 2020

	Wtd. Actual Return (%)	Wtd. Index Return (%)	Excess Return (%)	Selection Effect (%)	Allocation Effect (%)	Total Effect (%)
Special Opportunities	3.62	13.07	-9.46	0.00	-0.13	-0.13
Opportunistic Credit	-1.38	2.22	-3.60	-0.26	0.08	-0.18
Long Biased	5.59	3.80	1.79	0.14	-0.01	0.13
Real Estate Total	6.13	4.45	1.69	0.14	-0.01	0.13
Domestic Equity	9.88	11.23	-1.34	-0.39	-0.12	-0.50
Capital Preservation	3.42	4.30	-0.88	-0.22	-0.16	-0.38
International Equity Total	8.04	6.68	1.36	0.30	0.01	0.31
SERS Plan Total	6.47	7.10	-0.63	-0.30	-0.32	-0.63

Attribution Effects
January 1, 2017 To September 30, 2020 Ending September 30, 2020



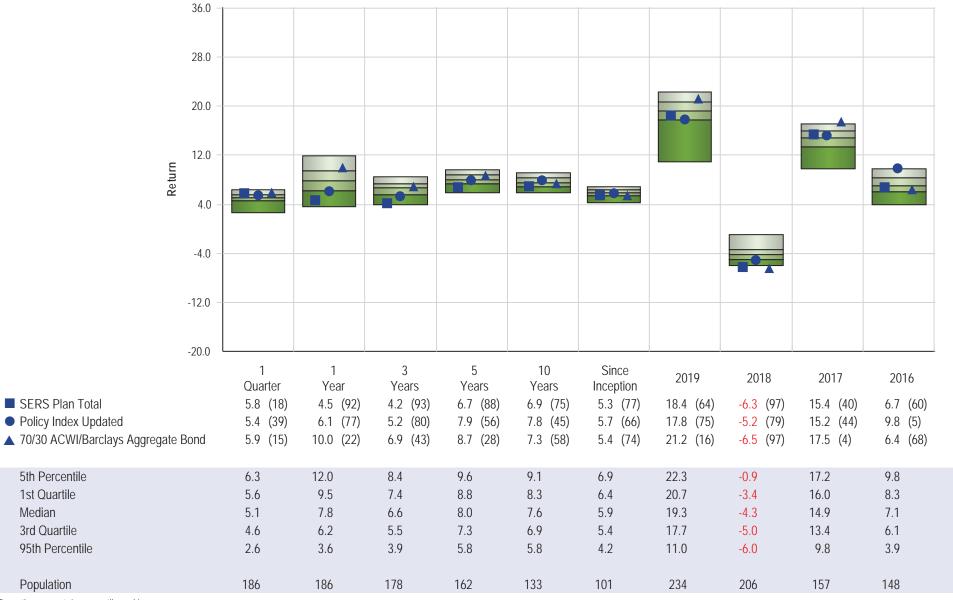
### Corporate and Public >250m and < \$1Bil



Parentheses contain percentile rankings. Calculation based on quarterly periodicity.

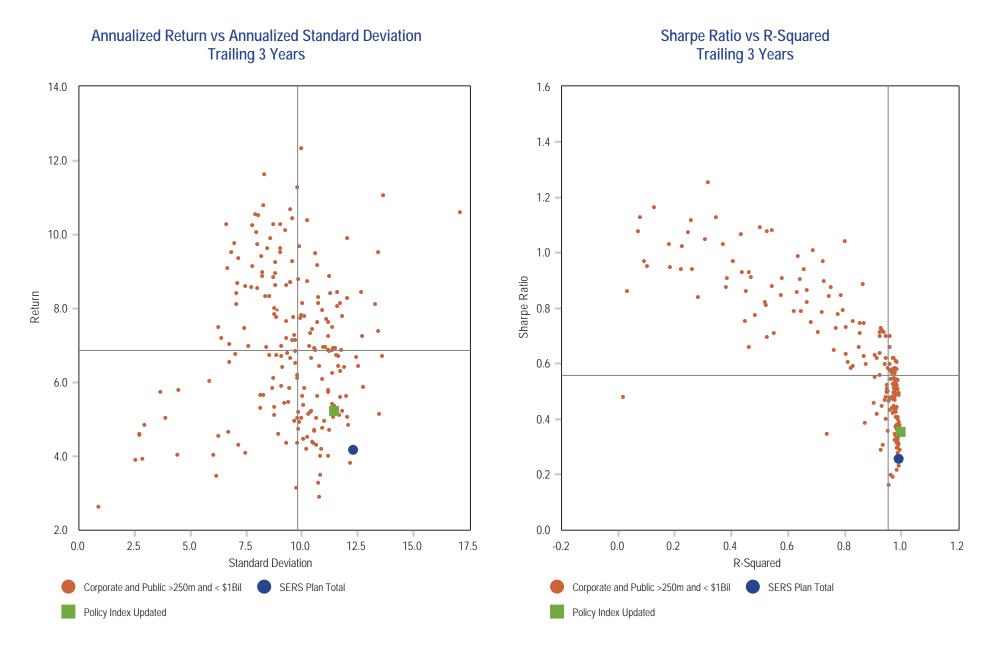


#### IM Public > \$50 mm and < \$250mm

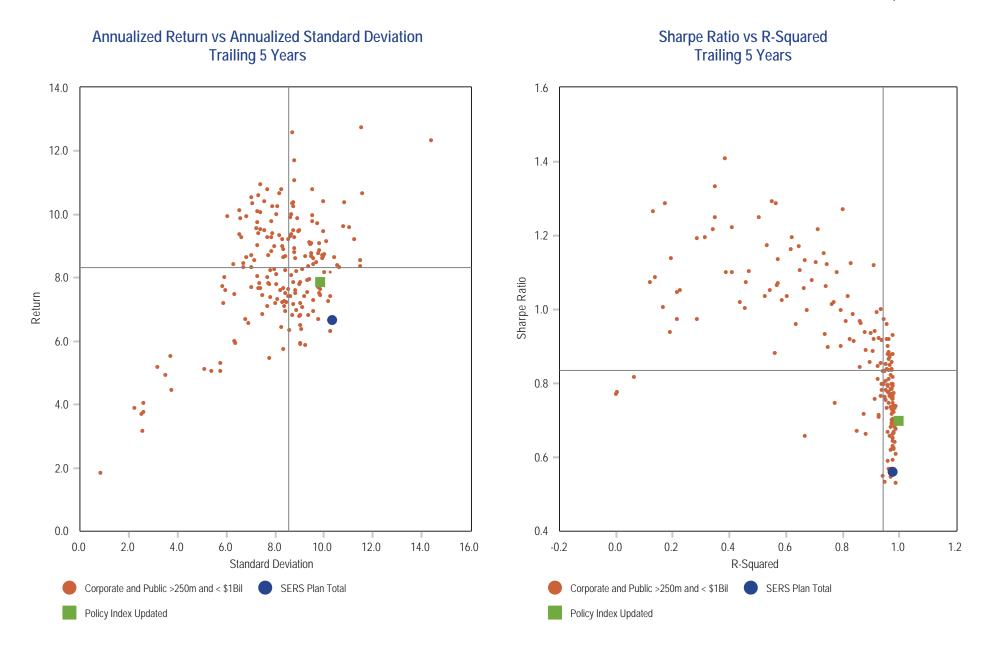


Parentheses contain percentile rankings. Calculation based on quarterly periodicity.



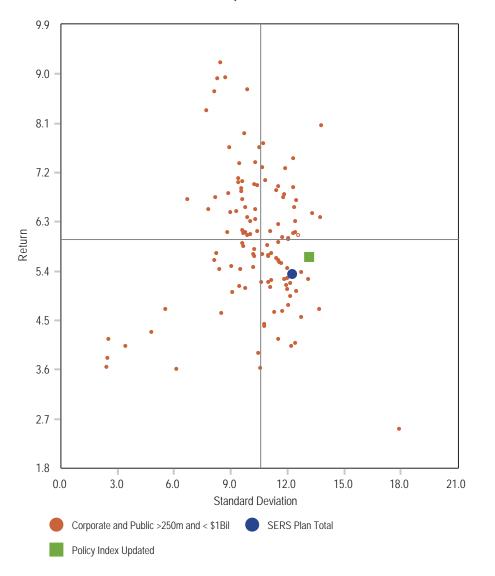




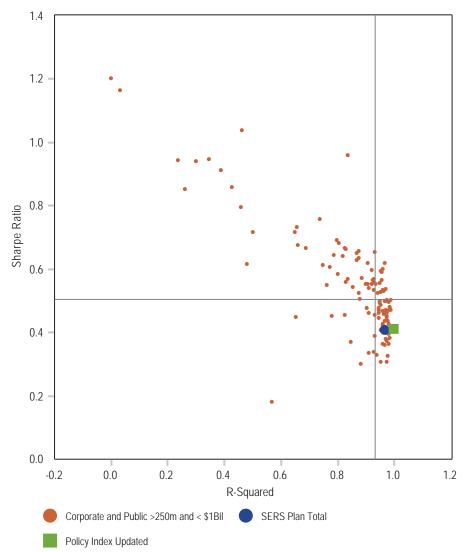








# Sharpe Ratio vs R-Squared Since Inception 1/1/2007





As of September 30, 2020

#### **Asset Class Performance**

Performance (%) Year 3 5 Since 1 1 Inception To 2019 2018 2017 2016 2015 2014 Quarter Year Years Years Inception Date Date **Capital Preservation** -0.46 1.15 2.69 4.13 8.71 -0.94 8.12 -1.74 2.27 3.30 5.85 1.65 Capital Preservation Index 2.18 3.38 4.63 4.07 4.16 3.90 9.09 -0.724.60 5.43 -0.58 4.23 Over/Under -2.58 0.09 -3.84-3.48 -1.38 -0.03-0.60-0.38 -0.22 1.25 2.69 -1.16 Total Return Bond 5.74 4.52 -0.09 4.20 10/01/2016 1.57 7.48 7.76 9.38 Blmbg. Barc. U.S. Aggregate 0.55 5.97 0.62 6.79 6.98 5.24 4.18 3.93 8.72 0.01 3.54 2.65 0.95 0.69 0.50 -0.10 0.66 Over/Under 0.78 0.59 0.66 Intermediate Core Bond Rank 8 14 22 20 10 21 35 16 8.22 07/01/2012 High Yield 5.38 -4.73 -2.53 0.63 4.28 4.01 9.71 -3.46 16.67 -7.05 0.68 Blmbg. Barc. U.S. Corp: High Yield Index 5.95 4.60 0.62 3.25 4.21 6.79 14.32 -2.087.50 17.13 -4.47 2.45 -3.58 Over/Under -5.78 0.78 -5.35 -2.51-1.94-4.61 -1.38 0.72 -0.46 -2.58 -1.77 High Yield Bond Rank 15 95 97 98 89 91 88 68 13 10 89 73 2.69 Absolute Return 2.00 -6.24 -3.96 0.50 2.89 8.10 -1.11 5.33 7.75 0.29 3.15 07/01/2012 HFRI FOF: Conservative Index 3.14 2.60 0.53 2.16 2.33 2.36 3.20 6.30 -0.874.12 1.89 0.37 Over/Under -0.60 -6.77 -6.12 -1.83 0.33 -0.31 -0.241.21 -0.08 1.80 5.86 0.01 6.98 8.72 Blmbg. Barc. U.S. Aggregate 0.62 6.79 5.24 4.18 3.34 0.01 3.54 2.65 0.55 5.97 Over/Under -13.03 -10.94 -4.74 -1.49 -0.45-0.62 1.79 -0.26 -2.82 1.38 -1.125.10 Domestic Equity 7.31 -0.22 8.06 7.74 10.68 11.92 29.14 -7.80 19.86 10.91 -0.32 11.10 07/01/2012 Domestic Equity Index 7.88 1.68 10.72 9.62 12.42 12.84 -6.30 20.11 13.92 -0.06 11.44 30.24 Over/Under -0.57-1.90 -2.66 -1.88 -1.74-0.92-1.10 -1.50 -0.25-3.01 -0.26 -0.34All Cap Blend Rank 49 45 46 47 46 43 42 47 42 71 38 41 **Domestic Large Cap Equity** 7.88 2.32 11.46 9.07 11.56 8.19 30.06 -7.70 22.54 8.24 -0.32 12.85 04/01/2007 S&P 500 Index 8.93 5.57 15.15 12.28 14.15 8.86 31.49 -4.38 21.83 11.96 1.38 13.69 Over/Under -1.05 -3.25 -3.69 -3.21 -2.59 -1.43 -3.32 0.71 -3.72 -1.70 -0.84 -0.67



69

48

52

76

19

83

60

41

Large Blend Rank

63

63

60

67

	Performance (%)												
	1 Quarter	Year To Date	1 Year	3 Years	5 Years	Since Inception	2019	2018	2017	2016	2015	2014	Inception Date
Domestic Small/Mid Equity	6.09	-5.11	1.54	5.10	8.88	10.89	27.27	-8.05	14.91	15.37	-0.39	8.69	07/01/2012
Russell 2500 Index	5.88	-5.82	2.22	4.45	8.97	10.64	27.77	-10.00	16.81	17.59	-2.90	7.07	
Over/Under	0.21	0.71	-0.68	0.65	-0.09	0.25	-0.50	1.95	-1.90	-2.22	2.51	1.62	
SMID Blend Rank	28	17	21	12	13	12	28	10	42	77	9	29	
International Equity Total	8.97	-1.17	8.49	2.66	7.43	4.55	25.02	-15.78	28.45	3.91	-1.32	-3.58	04/01/2007
International Equity Index	7.48	-4.46	4.81	1.34	6.75	2.62	21.27	-14.96	29.35	5.34	-5.49	-3.63	
Over/Under	1.49	3.29	3.68	1.32	0.68	1.93	3.75	-0.82	-0.90	-1.43	4.17	0.05	
Foreign Rank	28	37	35	36	30	15	34	54	38	22	59	29	
International Large Cap Equity	7.54	-3.13	6.22	2.27	7.17	8.17	25.78	-15.14	27.50	4.02	-1.13	-1.38	07/01/2012
MSCI AC World ex USA (Net)	6.25	-5.44	3.00	1.16	6.23	5.52	21.51	-14.20	27.19	4.50	-5.66	-3.87	
Over/Under	1.29	2.31	3.22	1.11	0.94	2.65	4.27	-0.94	0.31	-0.48	4.53	2.49	
Foreign Large Blend Rank	20	28	25	18	10	4	14	58	26	21	48	11	
International Small/Mid Cap Equity	12.36	2.47	12.54	3.72	8.42	8.63	27.88	-20.33	37.08	-0.68	7.56	-12.10	07/01/2012
MSCI AC World ex USA Small Cap (Net)	10.50	-3.64	6.97	0.93	6.80	7.18	22.42	-18.20	31.65	3.91	2.60	-4.03	
Over/Under	1.86	6.11	5.57	2.79	1.62	1.45	5.46	-2.13	5.43	-4.59	4.96	-8.07	
Emerging Markets Equity	11.18	3.43	14.04	2.58	6.92	4.66	18.64	-14.62	23.58	7.03	-8.73	-2.07	07/01/2012
MSCI Emerging Markets (Net)	9.56	-1.16	10.54	2.42	8.97	4.23	18.44	-14.58	37.28	11.19	-14.92	-2.19	
Over/Under	1.62	4.59	3.50	0.16	-2.05	0.43	0.20	-0.04	-13.70	-4.16	6.19	0.12	
Diversified Emerging Mkts Rank	25	28	30	41	71	43	60	30	94	61	16	42	
Long Biased	4.93	4.94	8.40	7.39	3.92	4.75	12.74	2.43	1.19	-2.99	4.04	3.62	07/01/2012
HFRI Fund of Funds Composite Index	4.26	2.56	5.72	2.88	3.09	3.68	8.39	-4.02	7.77	0.51	-0.27	3.37	
Over/Under	0.67	2.38	2.68	4.51	0.83	1.07	4.35	6.45	-6.58	-3.50	4.31	0.25	
S&P 500 Index	8.93	5.57	15.15	12.28	14.15	13.90	31.49	-4.38	21.83	11.96	1.38	13.69	
Over/Under	-4.00	-0.63	-6.75	-4.89	-10.23	-9.15	-18.75	6.81	-20.64	-14.95	2.66	-10.07	
Opportunistic Credit	5.75	-7.08	-5.97	-3.47	1.34	2.47	1.14	-5.68	7.08	14.52	2.35	2.32	10/01/2013
HFRI ED: Distressed/Restructuring Index	4.25	0.98	0.89	1.25	3.87	2.43	2.94	-1.70	6.25	15.15	-8.06	-1.39	
Over/Under	1.50	-8.06	-6.86	-4.72	-2.53	0.04	-1.80	-3.98	0.83	-0.63	10.41	3.71	



	Performance (%)													
	1 Quarter	Year To Date	1 Year	3 Years	5 Years	Since Inception	2019	2018	2017	2016	2015	2014	Inception Date	
Real Estate Total	1.98	-6.02	-4.93	5.41	6.81	5.26	16.62	3.68	10.01	8.09	6.66	25.00	04/01/2007	
NCREIF Fund Index-ODCE (VW) (Net)	0.27	-0.74	0.52	4.25	5.69	4.60	4.39	7.36	6.66	7.79	13.95	11.46		
Over/Under	1.71	-5.28	-5.45	1.16	1.12	0.66	12.23	-3.68	3.35	0.30	-7.29	13.54		
FTSE NAREIT All REITs Index	1.46	-13.77	-13.30	2.73	6.26	4.43	28.07	-4.10	9.27	9.28	2.29	27.15		
Over/Under	0.52	7.75	8.37	2.68	0.55	0.83	-11.45	7.78	0.74	-1.19	4.37	-2.15		
Real Estate Rank	48	9	8	9	13	12	96	5	9	22	5	81		
Special Opportunities	6.12	-6.89	5.57	-4.12	-0.93	5.04	10.54	-11.43	25.32	-21.90	2.13	25.88	07/01/2012	
Russell 3000 Index	9.21	5.41	15.00	11.65	13.69	13.65	31.02	-5.24	21.13	12.74	0.48	12.56		
Over/Under	-3.09	-12.30	-9.43	-15.77	-14.62	-8.61	-20.48	-6.19	4.19	-34.64	1.65	13.32		



#### **Manager Commentary**

• Sterling Mid Cap Value – Sterling Mid Value is on watch status for underperformance and personnel transition. The strategy endured significant underperformance (-600bps) in the final two quarters of 2018 due largely to a structural (long-term/consistent) underweight to Utilities and REITS (top-performing sectors in 4Q18). They simply feel that these sectors of the market generate below average returns on capital over a full cycle. While we agree with this assessment, it creates additional tracking error vs. the policy index and peer group that investors need to be aware of. As expected, they performed well in the market rebound to start 2019 and the 4Q2019 cyclical rally consistent with our expectations. Updated YTD 2020 performance (through mid-November) continues to show well as 3-year and 5-year performance is now well above median peer universe. Lead PM Tim Beyer retired in July. Patrick Rau has already assumed lead PM responsibilities after serving in a co-PM role since 2016. We believe the strategy is positioned to perform well coming out of a recession and that Rau will retain a similar style of management.



- OrbiMed Partners This dedicated long-biased healthcare strategy is on watch for poor performance. They have taken a strong macro position that biotechnology stocks are trading at more attractive valuations versus traditional pharmaceutical companies. As a result, they have structured a portfolio that is long-biased biotech stocks. Due to excessive volatility, the size of the allocation was trimmed. Performance has improved dramatically post 2018. The strategy performed exceptionally well versus its benchmark (+2,045 bps) in 2019, and as expected did particularly well during the 4Q19 biotech rally. Strong performance continued during a very difficult 1Q20 as Healthcare/Biotech proved one of the best performing sectors and the strategy remains on course for an excellent 2020.
- Hotchkis & Wiley Diversified Value The Fund was placed on watch 1Q19 for performance in violation of policy parameters. This was triggered by extremely poor performance in 4Q2018 in which the strategy underperformed its style benchmark by nearly 700 bps and landed in the bottom decile of its peer universe. The drivers of short-term performance are large overweights to the poorly performing Energy and Financials sectors. The manager continues to find the best values in these out of favor sectors. The Fund rebounded strongly in 2019 outpacing its benchmark by 272 basis points and placing in the top quartile of its peer universe. Longer-term performance has been exceptional. Historically, the relatively concentrated, deep value nature of this strategy has led to significant tracking error vs. both style benchmark and peers requiring a patient long-term investment approach. This patience is paying off in large way 4QTD.

• Hotchkis & Wiley High Yield – The Fund was placed on watch 2Q19 for performance in violation of policy parameters. There are two primary drivers of underperformance which have persisted for well over a year now. These include; 1) overweight to and underperformance of small/mid cap issues, 2) significant exposure to a continued selloff in the energy sector. The dramatic flight to quality that occurred during 1Q20 as a result of the Corona Virus served as a further headwind for the strategy. The road to recovery in Energy looks to be long and small caps are likely to remain under pressure until full liquidity comes back to the asset class. That said, we believe much of the perceived liquidity/credit risk has been priced into smaller issues. H&W should be able to use their current yield advantage to slowly claw back relative performance. Conviction is key here, and we may need a longer time horizon to recoup our performance shortfall. The strategy has performed well in the last two quarters with little in the way of major tailwinds.

As of September 30, 2020

### **Manager Performance**

Performance (%) Year 3 Since 1 1 5 10 Inception Tο 2019 2018 2017 2016 2015 2014 2013 Quarter Year Years Years Years Inception Date Date **Capital Preservation** Sterling Capital Total Return Bond I 7.47 7.59 5.60 4.76 4.26 9.26 -0.35 3.75 0.54 5.99 -0.97 08/01/2016 1.56 4.12 4.33 Blmbg. Barc. U.S. Aggregate -2.02 0.62 6.79 6.98 5.24 4.18 3.64 3.72 8.72 0.01 3.54 2.65 0.55 5.97 -0.36 0.79 Over/Under 0.94 0.68 0.61 0.36 0.58 0.48 0.54 0.54 1.10 -0.01 0.02 1.05 Intermediate Core Bond Rank 15 23 24 16 12 14 12 24 52 12 15 27 27 15 Hotchkis & Wiley High Yield Z 0.95 -4.30 06/01/2015 5.22 -4.00-1.78 4.36 5.48 2.89 9.77 -3.34 8.24 16.02 1.09 8.71 Blmbg. Barc. U.S. Corp: High Yield Index -2.08 4.60 0.62 3.25 4.21 6.79 6.47 5.07 14.32 7.50 17.13 -4.47 2.45 7.44 -2.43 Over/Under 0.62 -4.62 -5.03 -3.26-0.99 -2.18-4.55 -1.26 0.74 -1.11 0.17 -1.36 1.27 High Yield Bond Rank 17 93 94 97 87 52 89 88 12 17 58 17 66 65 Absolute Return 07/01/2010 Post Ltd Term High Yield 2.87 1.05 2.31 3.20 3.57 4.87 5.10 0.34 3.19 5.66 0.84 2.96 7.49 8.46 HFRI FOF: Conservative Index 2.60 0.53 2.16 2.33 2.36 2.59 2.75 6.30 -0.87 4.12 1.89 0.37 3.14 7.70 Over/Under 0.27 0.52 0.15 0.87 1.21 2.28 2.35 2.16 1.21 -0.933.77 0.47 -0.18-0.216.98 3.79 0.01 3.54 0.55 5.97 -2.02 Blmbg. Barc. U.S. Aggregate 0.62 6.79 5.24 4.18 3.64 8.72 2.65 Over/Under 2.25 -5.74 -4.67-2.04 -0.61 1.23 1.31 -0.260.33 -0.353.01 0.29 -3.01 9.51 Rimrock Low Volatility 2.01 -2.20-1.51 0.78 1.82 3.59 3.98 2.38 2.01 4.40 4.90 -1.902.31 7.82 07/01/2010 2.16 2.36 6.30 -0.87 0.37 HFRI FOF: Conservative Index 2.60 0.53 2.33 2.59 2.75 4.12 1.89 3.14 7.70 孠 -2.27Over/Under -0.59-2.73-3.67-1.55-0.541.00 1.23 -3.922.88 0.28 3.01 -0.830.12 Blmbg. Barc. U.S. Aggregate 0.62 6.79 6.98 5.24 4.18 3.64 3.79 8.72 0.01 3.54 2.65 0.55 5.97 -2.02 -8.49 Over/Under 1.39 -8.99 -4.46-2.36-0.050.19 -6.342.00 0.86 2.25 -2.45-3.669.84 Polar Long/Short Fund 3.62 5.07 7.91 5.36 5.38 4.23 4.70 8.49 0.24 4.20 6.60 1.73 3.46 5.60 10/01/2011 HERI FOF: Conservative Index 2.60 0.53 2.16 2.33 2.36 2.59 3.01 6.30 -0.87 4.12 1.89 0.37 3.14 7.70 Over/Under 3.02 2.19 -2.101.02 4.54 5.75 3.03 1.64 1.69 1.11 0.08 4.71 1.36 0.32 Blmbg. Barc. U.S. Aggregate 0.62 6.79 6.98 5.24 4.18 3.64 3.46 8.72 0.01 3.54 2.65 0.55 5.97 -2.02 Over/Under -0.233.00 -1.720.93 0.12 1.20 0.59 1.24 0.23 0.66 3.95 1.18 -2.517.62



	Performance (%)												111001 30, 2020		
	1 Quarter	Year To Date	1 Year	3 Years	5 Years	10 Years	Since Inception	2019	2018	2017	2016	2015	2014	2013	Inception Date
Domestic Equity															
Domestic Large Cap Equity															
Hotchkis & Wiley Diversified Value I	1.24	-22.81	-15.82	-3.36	4.35	7.92	7.80	29.26	-14.74	18.39	19.94	-7.90	12.74	36.54	10/01/2008
Russell 1000 Value Index	5.59	-11.58	-5.03	2.63	7.66	9.95	7.98	26.54	-8.27	13.66	17.34	-3.83	13.45	32.53	
Over/Under	-4.35	-11.23	-10.79	-5.99	-3.31	-2.03	-0.18	2.72	-6.47	4.73	2.60	-4.07	-0.71	4.01	
Large Value Rank	97	98	98	97	94	86	48	12	96	23	8	93	23	12	
Fidelity® 500 Index	8.94	5.58	15.14	12.27	14.14	13.73	20.61		-4.40	21.81	11.97	1.38	13.66	32.37	01/01/2019
S&P 500 Index	8.93	5.57	15.15	12.28	14.15	13.74	20.61	31.49	-4.38	21.83	11.96	1.38	13.69	32.39	
Over/Under	0.01	0.01	-0.01	-0.01	-0.01	-0.01	0.00	-0.02	-0.02	-0.02	0.01	0.00	-0.03	-0.02	
Large Blend Rank	34	26	24	18	12	11	23	22	22	29	28	21	19	45	
MFS Growth R6	10.91	22.03	32.47	22.52	20.27	17.12	28.29	37.81	2.68	30.99	2.55	7.49	8.88	36.74	09/01/2019
Russell 1000 Growth Index	13.22	24.33	37.53	21.67	20.10	17.25	34.22	36.39	-1.51	30.21	7.08	5.67	13.05	33.48	
Over/Under	-2.31	-2.30	-5.06	0.85	0.17	-0.13	-5.93	1.42	4.19	0.78	-4.53	1.82	-4.17	3.26	
Large Growth Rank	57	45	53	20	18	22	59	10	11	33	54	22	70	29	
Domestic Small/Mid Equity															
Sterling Mid Cap Value	5.64	-11.80	-5.21	-0.20	5.56	8.74	9.02	29.75	-17.67	14.27	16.97	-1.71	5.85	46.25	01/01/2002
Russell Midcap Value Index	6.40	-12.84	-7.30	0.82	6.38	9.71	8.70	27.06	-12.29	13.34	20.00	-4.78	14.75	33.46	
Over/Under	-0.76	1.04	2.09	-1.02	-0.82	-0.97	0.32	2.69	-5.38	0.93	-3.03	3.07	-8.90	12.79	
Mid-Cap Value Rank	24	17	12	38	39	36	9	22	85	37	55	18	86	2	
Fidelity® Mid Cap Index	7.49	-2.32	4.58	7.14	10.13	-	14.88	30.51	-9.05	18.47	13.86	-2.44	13.11	34.78	01/01/2019
Russell Midcap Index	7.46	-2.35	4.55	7.13	10.13	11.76	14.88	30.54	-9.06	18.52	13.80	-2.44	13.22	34.76	
Over/Under	0.03	0.03	0.03	0.01	0.00	-	0.00	-0.03	0.01	-0.05	0.06	0.00	-0.11	0.02	
Mid-Cap Blend Rank	27	21	22	18	18	-	18	19	19	23	64	35	12	44	



							Per	formance	e (%)						
	1 Quarter	Year To Date	1 Year	3 Years	5 Years	10 Years	Since Inception	2019	2018	2017	2016	2015	2014	2013	Inception Date
Westfield Mid Cap Growth CIT		5.46	17.32	15.42	15.49	13.95	34.82	42.73	-3.07	24.72	5.00	1.28	13.40	35.58	04/01/2020
Russell Midcap Growth Index	9.37	13.92	23.23	16.23	15.53	14.55	42.47	35.47	-4.75	25.27	7.33	-0.20	11.90	35.74	
Over/Under	-3.91	-8.46	-5.91	-0.81	-0.04	-0.60	-7.65	7.26	1.68	-0.55	-2.33	1.48	1.50	-0.16	
Mid-Cap Growth Rank	91	78	71	51	36	45	79	3	29	52	55	36	4	53	
Fidelity® Small Cap Index	4.98	-8.60	0.55	1.92	8.19	-	8.26	25.71	-10.88	14.85	21.63	-4.24	5.19	39.02	01/01/2019
Russell 2000 Index	4.93	-8.69	0.39	1.77	8.00	9.85	8.11	25.53	-11.01	14.65	21.31	-4.41	4.89	38.82	
Over/Under	0.05	0.09	0.16	0.15	0.19	-	0.15	0.18	0.13	0.20	0.32	0.17	0.30	0.20	
Small Blend Rank	33	22	18	19	13	-	19	32	34	25	39	48	46	37	
Champlain Small Cap	6.02	-1.62	4.93	6.87	12.45	12.31	12.03	25.54	-3.03	10.90	27.93	-0.65	4.43	36.61	01/01/2003
Russell 2000 Index	4.93	-8.69	0.39	1.77	8.00	9.85	9.48	25.53	-11.01	14.65	21.31	-4.41	4.89	38.82	
Over/Under	1.09	7.07	4.54	5.10	4.45	2.46	2.55	0.01	7.98	-3.75	6.62	3.76	-0.46	-2.21	
Small Blend Rank	18	3	4	1	1	1	2	36	2	75	8	9	64	67	
Bridge City Small Cap Growth	5.01	-4.19	1.45	8.35	12.07	13.49	15.46	24.61	0.97	15.93	17.96	6.81	7.06	40.81	07/01/2009
Russell 2000 Growth Index	7.16	3.88	15.71	8.18	11.42	12.34	13.75	28.48	-9.31	22.17	11.32	-1.38	5.60	43.30	
Over/Under	-2.15	-8.07	-14.26	0.17	0.65	1.15	1.71	-3.87	10.28	-6.24	6.64	8.19	1.46	-2.49	
Small Growth Rank	84	84	90	63	57	40	32	75	13	80	18	3	14	56	
International Equity Total															
Artisan International Value Instl	5.15	-10.70	-2.48	-1.22	4.88	7.21	7.66	24.20	-15.42	24.06	5.74	-1.49	-0.39	30.72	10/01/2008
MSCI AC World ex USA Value (Net)	2.28	-17.60	-10.84	-5.09	2.14	1.50	2.35	15.72	-13.97	22.66	8.92	-10.06	-5.10	15.04	
Over/Under	2.87	6.90	8.36	3.87	2.74	5.71	5.31	8.48	-1.45	1.40	-3.18	8.57	4.71	15.68	
Foreign Large Value Rank	13	28	19	10	4	1	1	3	32	36	29	34	5	3	
American Funds Europacific Growth R6	9.66	4.43	14.97	5.67	9.08	6.79	5.13	27.40	-14.91	31.17	1.01	-0.48	-2.29	20.58	07/01/2008
MSCI AC World ex USA (Net)	6.25	-5.44	3.00	1.16	6.23	4.00	2.27	21.51	-14.20	27.19	4.50	-5.66	-3.87	15.29	
Over/Under	3.41	9.87	11.97	4.51	2.85	2.79	2.86	5.89	-0.71	3.98	-3.49	5.18	1.58	5.29	
Foreign Large Blend Rank	5	5	5	3	2	3	4	6	55	4	53	34	14	48	



							Per	rformanc	e (%)						
	1 Quarter	Year To Date	1 Year	3 Years	5 Years	10 Years	Since Inception	2019	2018	2017	2016	2015	2014	2013	Inception Date
Victory Trivalent International Sm-Cp I	12.36	2.47	12.54	3.77	8.46	9.87	7.49	27.88	-20.21	37.13	-0.70	8.20	-0.20	32.98	09/01/2015
MSCI AC World ex USA Small Cap (Net)	10.50	-3.64	6.97	0.93	6.80	5.31	6.08	22.42	-18.20	31.65	3.91	2.60	-4.03	19.73	
Over/Under	1.86	6.11	5.57	2.84	1.66	4.56	1.41	5.46	-2.01	5.48	-4.61	5.60	3.83	13.25	
Foreign Small/Mid Blend Rank	13	9	10	2	1	1	2	6	53	11	61	25	2	13	
Vanguard Emerging Mkts Stock Idx Adm	8.98	-1.41	9.75	2.50	8.20	2.26	2.65	20.31	-14.58	31.38	11.73	-15.35	0.60	-5.02	08/01/2018
MSCI Emerging Markets (Net)	9.56	-1.16	10.54	2.42	8.97	2.51	2.20	18.44	-14.58	37.28	11.19	-14.92	-2.19	-2.60	
Over/Under	-0.58	-0.25	-0.79	0.08	-0.77	-0.25	0.45	1.87	0.00	-5.90	0.54	-0.43	2.79	-2.42	
Diversified Emerging Mkts Rank	60	55	57	42	52	56	48	48	29	73	27	64	18	83	
ABS Emerging Markets Strategic Portfolio LP	11.28	3.64	14.14	-	-	-	8.17	19.98	-14.99	-	-	-	-	-	10/01/2018
MSCI Emerging Markets (Net)	9.56	-1.16	10.54	2.42	8.97	2.51	4.07	18.44	-14.58	37.28	11.19	-14.92	-2.19	-2.60	
Over/Under	1.72	4.80	3.60	-	-	-	4.10	1.54	-0.41	-	-	-	-	-	
Diversified Emerging Mkts Rank	24	27	30	-	-	-	31	50	37	-	-	-	-	-	
Long Biased															
The Weatherlow Offshore Fund I Ltd	4.72	10.93	15.65	7.66	5.62	5.32	4.45	13.23	-3.10	5.67	0.99	1.49	4.91	13.64	04/01/2008
HFRI Fund of Funds Composite Index	4.26	2.56	5.72	2.88	3.09	2.89	1.74	8.39	-4.02	7.77	0.51	-0.27	3.37	8.96	
Over/Under	0.46	8.37	9.93	4.78	2.53	2.43	2.71	4.84	0.92	-2.10	0.48	1.76	1.54	4.68	
Opportunistic Credit															
Beach Point Select Fund LP	6.66	1.08	4.16	4.66	6.44	-	6.14	11.48	0.28	7.08	14.52	2.58	2.35	15.93	10/01/2013
HFRI ED: Distressed/Restructuring Index	4.25	0.98	0.89	1.25	3.87	3.89	2.43	2.94	-1.70	6.25	15.15	-8.06	-1.39	14.05	
Over/Under	2.41	0.10	3.27	3.41	2.57	-	3.71	8.54	1.98	0.83	-0.63	10.64	3.74	1.88	
Contrarian Capital Fund I LP	4.35	-17.57	-18.47	-12.91	-3.74	1.95	-20.44	-9.89	-12.43	4.77	25.46	-7.89	0.45	17.00	10/01/2018
HFRI ED: Distressed/Restructuring Index	4.25	0.98	0.89	1.25	3.87	3.89	-0.99	2.94	-1.70	6.25	15.15	-8.06	-1.39	14.05	
Over/Under	0.10	-18.55	-19.36	-14.16	-7.61	-1.94	-19.45	-12.83	-10.73	-1.48	10.31	0.17	1.84	2.95	



							Per	formance	e (%)						
	1 Quarter	Year To Date	1 Year	3 Years	5 Years	10 Years	Since Inception	2019	2018	2017	2016	2015	2014	2013	Inception Date
Real Estate Total															
Principal REITS SERS	2.69	-11.30	-10.83	4.96	6.82	9.82	10.98	31.24	-4.13	9.16	6.67	4.45	32.55	4.17	01/01/2003
FTSE NAREIT All REITs Index	1.46	-13.77	-13.30	2.73	6.26	8.95	9.25	28.07	-4.10	9.27	9.28	2.29	27.15	3.21	
Over/Under	1.23	2.47	2.47	2.23	0.56	0.87	1.73	3.17	-0.03	-0.11	-2.61	2.16	5.40	0.96	
Real Estate Rank	28	30	27	13	12	5	1	13	22	10	44	20	3	11	
Prime Property Fund, LLC	1.06	-0.26	1.24	5.30	6.97	10.86	5.46	6.14	8.03	8.67	9.31	14.53	14.08	16.17	10/01/2007
NCREIF ODCE VW NET	0.27	-0.74	0.52	4.25	5.69	9.26	4.12	4.39	7.36	6.66	7.79	13.95	11.46	12.90	
Over/Under	0.79	0.48	0.72	1.05	1.28	1.60	1.34	1.75	0.67	2.01	1.52	0.58	2.62	3.27	
Real Estate Rank	73	5	5	10	12	2	27	99	1	14	13	1	96	2	
Special Opportunities															
OrbiMed Partners II LP	6.13	19.57	46.38	10.65	7.96	11.30	11.66	43.69	-18.43	25.30	-21.91	2.14	25.88	32.19	01/01/2011
MSCI World/Health Care (Net)	4.78	6.26	20.81	10.63	9.90	13.08	13.05	23.24	2.51	19.80	-6.81	6.60	18.10	36.27	
Over/Under	1.35	13.31	25.57	0.02	-1.94	-1.78	-1.39	20.45	-20.94	5.50	-15.10	-4.46	7.78	-4.08	
NASDAQ Biotechnology Index (TR)	-0.82	12.93	36.90	7.40	6.61	17.22	16.73	25.11	-8.86	21.63	-21.35	11.77	34.40	65.62	
Over/Under	6.95	6.64	9.48	3.25	1.35	-5.92	-5.07	18.58	-9.57	3.67	-0.56	-9.63	-8.52	-33.43	
Contrarian Emerging Markets Fund LP	6.11	-28.00	-22.90	-10.44	0.91	5.28	-16.90	-4.09	0.96	20.36	22.72	14.48	-1.97	14.56	10/01/2018
HFRI Emerging Markets: Global Index	3.60	0.68	4.30	1.32	4.42	2.04	2.84	8.42	-6.83	12.50	7.33	-3.47	-2.41	3.67	
Over/Under	2.51	-28.68	-27.20	-11.76	-3.51	3.24	-19.74	-12.51	7.79	7.86	15.39	17.95	0.44	10.89	
MSCI Emerging Markets (Net)	9.56	-1.16	10.54	2.42	8.97	2.51	4.07	18.44	-14.58	37.28	11.19	-14.92	-2.19	-2.60	
Over/Under	-3.45	-26.84	-33.44	-12.86	-8.06	2.77	-20.97	-22.53	15.54	-16.92	11.53	29.40	0.22	17.16	



#### Non-Marketable Securities Overview

Partnerships	Vintage Year	Investment Strategy	Capital Commitment \$	Drawn Down \$	Distributed \$	Market Value \$	Remaining Commitment	% Funded	IRR (%)
Morrison Street Fund V, LP	2014	Opportunistic Real Estate	\$6,080,000	\$5,960,493	\$7,294,057	\$1,318,705	\$119,507	98.03	11.92

### **Time Weighted Returns**

	Performance (%)													
	1 Quarter	Year To Date	1 Year	2 Years	3 Years	4 Years	5 Years	2019	2018	2017	2016	2015	Since Inception	Inception Date
Morrison Street Fund V, LP	12.17	16.21	17.14	13.76	12.11	13.26	12.73	6.45	10.12	18.03	11.10	11.89	11.75	07/01/2014
NCREIF Property Index	0.74	0.45	2.00	4.10	5.11	5.55	6.28	6.42	6.72	6.96	7.97	13.33	7.58	
					Dollar	Weighted	l Returns	6						
	1 Quarter	Year To Date	1 Year	2 Years	3 Years	4 Years	5 Years	2019	2018	2017	2016	2015	Since Inception	Inception Date
Morrison Street Fund V, LP	12.15	12.51	12.60	11.43	10.36	12.76	12.22	5.74	9.97	17.73	11.32	13.32	11.92	06/30/2014

Time-Weighted Return - The current reporting system utilizes the Modified Dietz methodology for calculating time-weighted returns. This methodology accounts for inter-period cash flows by comparing the net gain in the value with the average market value over the time interval. Average capital allows for the timing of each external flow.



#### Non-Marketable Securities Overview

Partnerships	Vintage Year	Investment Strategy	Capital Commitment \$	Drawn Down \$	Distributed \$	Market Value \$	Remaining Commitment	% Funded	IRR (%)
Morrison Street Debt Opportunities Fd LP	2017	Real Estate - Debt	\$5,000,000	\$4,416,364	\$1,755,352	\$3,175,992	\$583,636	88.33	3.76

#### **Time Weighted Returns**

					Perfo	rmance (%)				
	1 Quarter	Year To Date	1 Year	2 Years	3 Years	2019	2018	2017	Since Inception	Inception Date
Morrison Street Debt Opportunities Fd LP	-1.17	-9.53	-7.15	0.24	3.23	8.39	9.94	4.47	3.22	01/01/2017
NCREIF Property Index	0.74	0.45	2.00	4.10	5.11	6.42	6.72	6.96	5.45	

#### **Dollar Weighted Returns**

	1 Quarter	Year To Date	1 Year	2 Years	2019	2018	2017	Since Inception	Inception Date
Morrison Street Debt Opportunities Fd LP	-1.16	-9.57	-7.03	0.63	8.37	9.92	5.07	3.76	01/01/2017

Time-Weighted Return - The current reporting system utilizes the Modified Dietz methodology for calculating time-weighted returns. This methodology accounts for inter-period cash flows by comparing the net gain in the value with the average market value over the time interval. Average capital allows for the timing of each external flow.



#### Non-Marketable Securities Overview

Partnerships	Vintage Year	Investment Strategy	Capital Commitment \$	Drawn Down \$	Distributed \$	Market Value \$	Remaining Commitment	% Funded	IRR (%)
Orbimed Royalty Opportunities	2011	Other	\$5,000,000	\$5,000,000	\$4,036,315	\$1,208,631	-	100.00	1.27

### **Time Weighted Returns**

		Performance (%)												
	1 Quarter	Year To Date	1 Year	3 Years	5 Years	7 Years	2019	2018	2017	2016	2015	2014	Since Inception	Inception Date
Orbimed Royalty Opportunities	4.78	-29.94	-41.02	-9.45	-8.74	-3.98	-12.50	22.03	4.47	-20.87	9.95	9.99	-0.09	09/01/2011
HFRI Fund of Funds Composite Index S&P 500 Index	4.26 8.93	2.56 5.57	5.72 15.15	2.88 12.28	3.09 14.15	3.07 12.68	8.39 31.49	-4.02 -4.38	7.77 21.83	0.51 11.96	-0.27 1.38	3.37 13.69	3.07 14.17	

## **Dollar Weighted Returns**

	1 Quarter	Year To Date	1 Year	3 Years	5 Years	7 Years	2019	2018	2017	2016	2015	2014	Since Inception	Inception Date
Orbimed Royalty Opportunities	4.69	-30.07	-41.04	-4.33	-5.21	-0.10	-12.20	25.47	4.57	-17.14	9.99	10.01	1.27	09/15/2011

Time-Weighted Return - The current reporting system utilizes the Modified Dietz methodology for calculating time-weighted returns. This methodology accounts for inter-period cash flows by comparing the net gain in the value with the average market value over the time interval. Average capital allows for the timing of each external flow.



#### Non-Marketable Securities Overview

Partnerships	Vintage Year	Investment Strategy	Capital Commitment \$	Drawn Down \$	Distributed \$	Market Value \$	Remaining Commitment	% Funded	IRR (%)
Orbimed Royalty Opportunities II	2015	Other	\$5,000,000	\$4,167,500	\$4,364,535	\$950,382	\$832,500	83.35	11.99

### **Time Weighted Returns**

		Performance (%)											
	1 Quarter	Year To Date	1 Year	2 Years	3 Years	4 Years	5 Years	2019	2018	2017	2016	Since Inception	Inception Date
Orbimed Royalty Opportunities II	9.62	8.38	7.83	14.37	14.33	12.89	14.23	15.45	15.59	12.28	0.60	12.41	04/01/2015
HFRI Fund of Funds Composite Index	4.26	2.56	5.72	2.80	2.88	3.78	3.09	8.39	-4.02	7.77	0.51	2.16	
S&P 500 Index	8.93	5.57	15.15	9.57	12.28	13.83	14.15	31.49	-4.38	21.83	11.96	11.48	

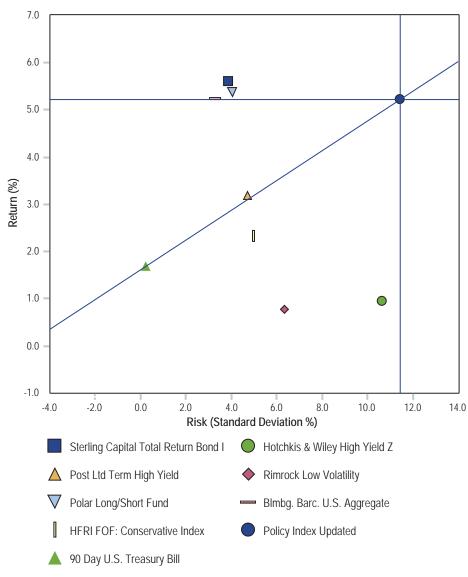
### **Dollar Weighted Returns**

	1 Quarter	Year To Date	1 Year	2 Years	3 Years	4 Years	2019	2018	2017	2016	Since Inception	Inception Date
Orbimed Royalty Opportunities II	9.30	0.54	-0.22	13.11	13.48	12.63	17.10	15.14	12.87	-0.05	11.99	04/07/2015

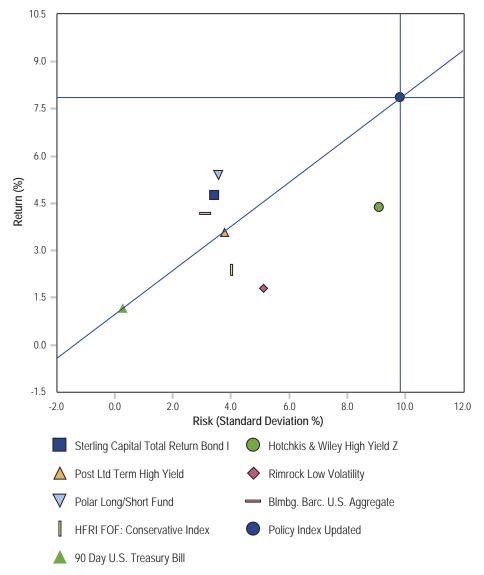
Time-Weighted Return - The current reporting system utilizes the Modified Dietz methodology for calculating time-weighted returns. This methodology accounts for inter-period cash flows by comparing the net gain in the value with the average market value over the time interval. Average capital allows for the timing of each external flow.



# Annualized Return vs Annualized Standard Deviation 3 Years Ending September 30, 2020



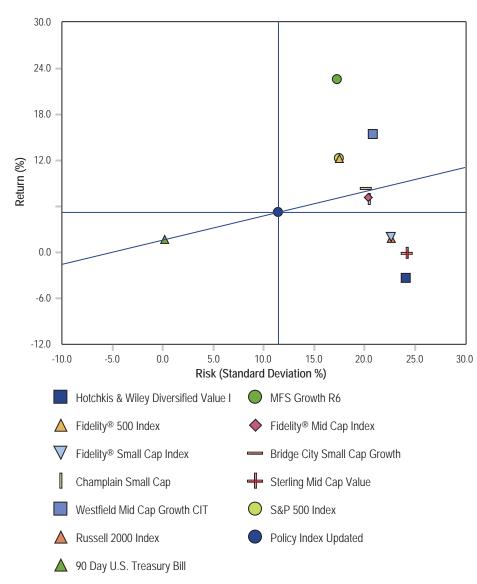
Annualized Return vs Annualized Standard Deviation 5 Years Ending September 30, 2020



Calculation based on monthly periodicity.

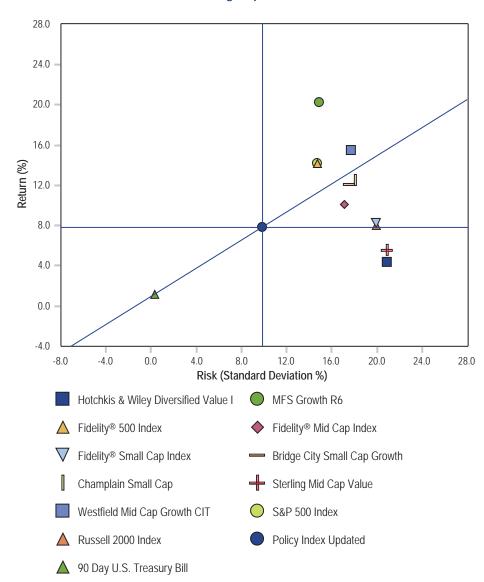


# Annualized Return vs Annualized Standard Deviation 3 Years Ending September 30, 2020



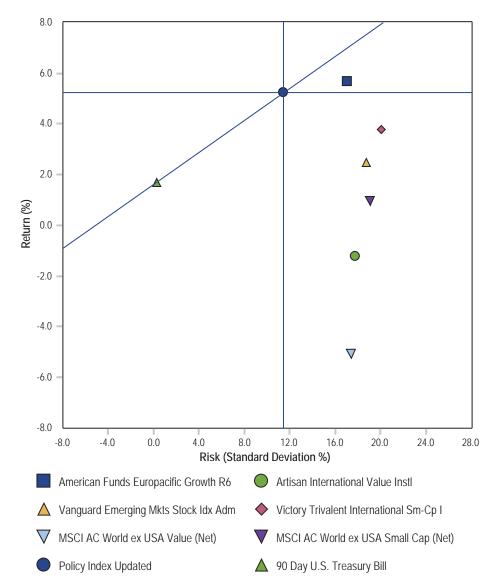
Calculation based on monthly periodicity.

# Annualized Return vs Annualized Standard Deviation 5 Years Ending September 30, 2020



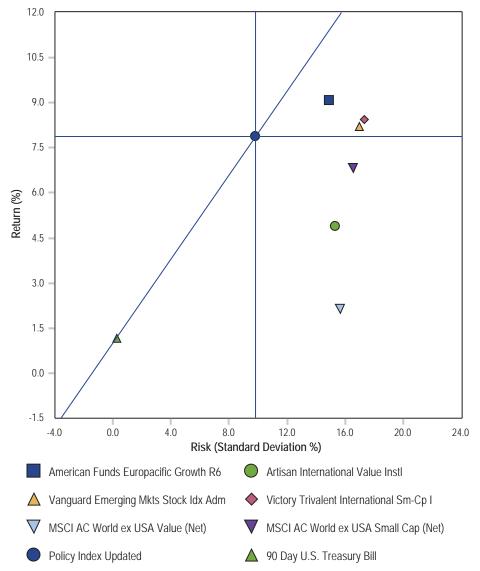


# Annualized Return vs Annualized Standard Deviation 3 Years Ending September 30, 2020



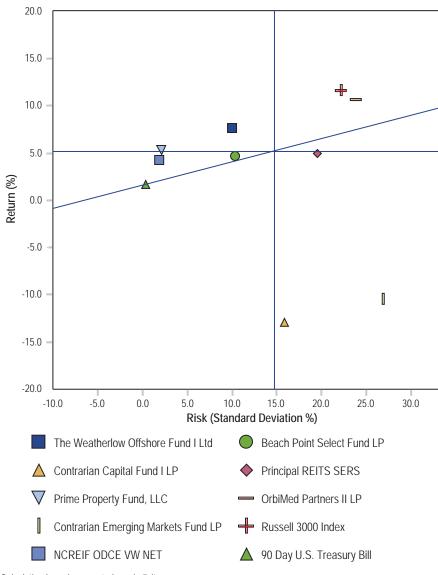
Calculation based on monthly periodicity.

# Annualized Return vs Annualized Standard Deviation 5 Years Ending September 30, 2020

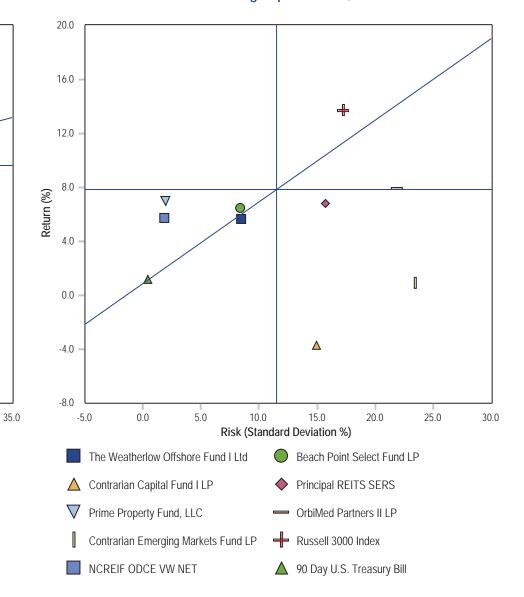




# Annualized Return vs Annualized Standard Deviation 3 Years Ending September 30, 2020



# Annualized Return vs Annualized Standard Deviation 5 Years Ending September 30, 2020



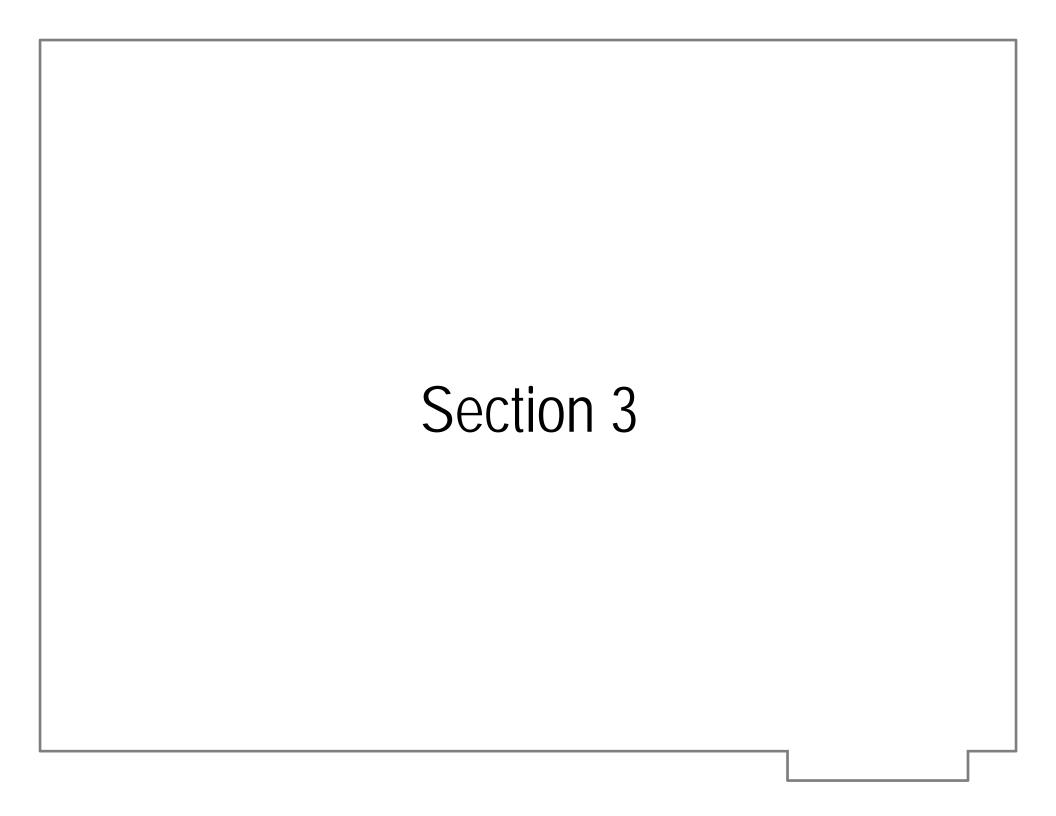
Calculation based on quarterly periodicity.

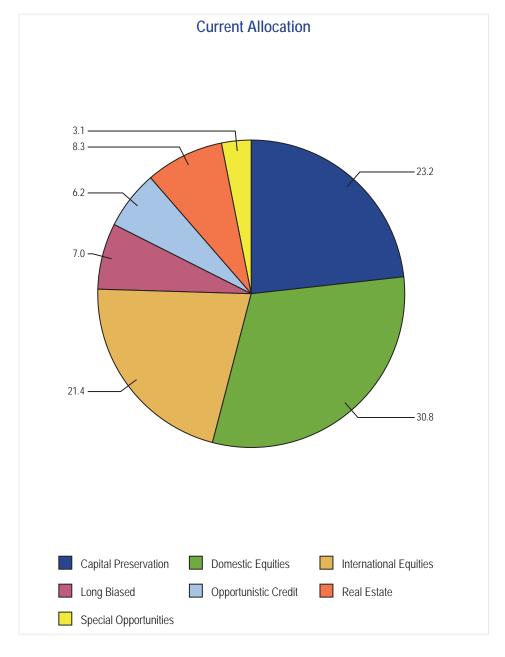


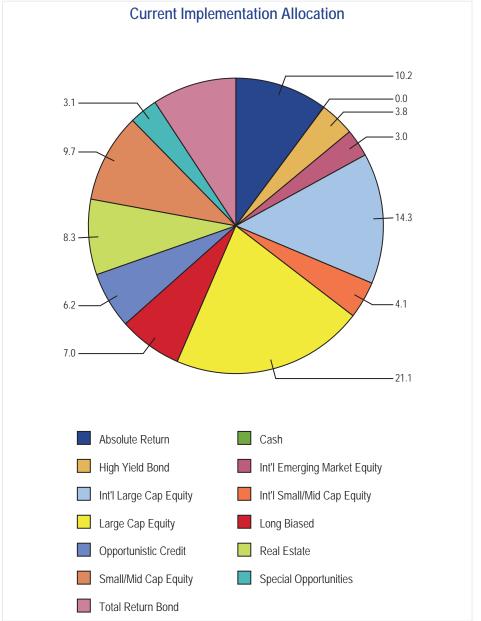
As of September 30, 2020

## Fee Schedule

	Vehicle Type	Ticker	Universe Name	Market Value As of 09/30/2020 \$	Net Expense Ratio (%)
Artisan Int'l Value	Mutual Fund	APHKX	Foreign Value	\$20,619,385	1.02
Bridge City Small Growth	Separate Account		Small Growth	\$5,839,704	0.35
Champlain Small Cap	Commingled Fund		Small Growth	\$6,801,180	1.00
EuroPacific Growth R6	Mutual Fund	RERGX	Foreign	\$24,131,697	0.46
Fidelity Instl Govt Money Market	Mutual Fund	FIGXX	Money Market-Taxable	\$1,999,883	0.18
Fidelity Mid Cap Index	Mutual Fund	FSMDX	Mid Cap	\$4,507,728	0.03
Fidelity S&P 500	Mutual Fund	FXAIX	Large Cap	\$32,622,965	0.02
Fidelity Small Cap Index	Mutual Fund	FSSNX	Small Cap	\$4,031,839	0.03
Hotchkis & Wiley Div Value I	Mutual Fund	HWCIX	Large Value	\$13,210,240	0.80
Hotchkis & Wiley High Yield	Mutual Fund	HWHZX	High Yield Bond	\$14,529,065	0.60
MFS Growth Fund CI R6	Mutual Fund	MFEKX	Large Growth	\$18,061,121	0.57
Principal Global Investors REIT	Separate Account		Real Estate	\$11,277,688	0.75
Sterling Core Bond	Separate Account		Intermediate Core Bond	\$27,282,811	0.25
Sterling Mid Cap Value	Separate Account		Mid-Cap Value	\$4,405,090	0.75
Vanguard Emerging Markets Stock Index Fd	Mutual Fund	VEMAX	Diversified Emerging Mkts	\$460,949	0.14
Victory Trivalent International Small Cap	Mutual Fund	MISIX	Foreign Small/Mid Growth	\$13,328,862	0.96
Westfield Mid Cap Growth	Commingled Fund		Mid-Cap Growth	\$4,473,091	0.65









As of September 30, 2020

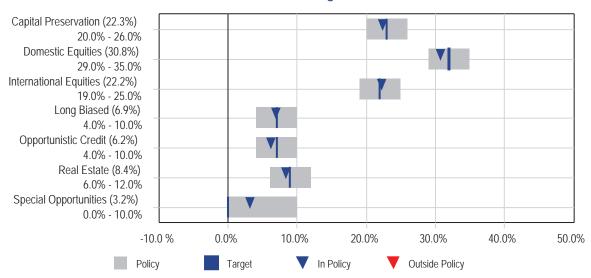
## **Asset Allocation Compliance**



## **Current Allocation vs Investment Policy**

	Asset Allocation \$	Asset Allocation (%)	Minimum Allocation (%)	Maximum Allocation (%)	Target Allocation (%)	Differences (\$)	Differences (%)
Capital Preservation	68,167,881	22.3	20.0	26.0	23.0	-1,998,962	-0.7
Domestic Equities	93,952,958	30.8	29.0	35.0	32.0	-3,670,476	-1.2
International Equities	67,865,522	22.2	19.0	25.0	22.0	749,411	0.2
Long Biased	20,954,801	6.9	4.0	10.0	7.0	-400,325	-0.1
Opportunistic Credit	19,013,982	6.2	4.0	10.0	7.0	-2,341,144	-0.8
Real Estate	25,487,970	8.4	6.0	12.0	9.0	-1,968,620	-0.6
Special Opportunities	9,630,116	3.2	0.0	10.0	0.0	9,630,116	3.2
Total	305,073,232	100.0			100.0		0.0

### **Actual vs Target**





As of September 30, 2020

	Asset Allocation \$	Asset Allocation (%)	Target Allocation (%)
Absolute Return	24,356,122	8.0	8.0
Cash	1,999,883	0.7	0.0
High Yield Bond	14,529,065	4.8	5.0
Int'l Emerging Market Equity	9,785,578	3.2	3.0
Int'l Large Cap Equity	44,751,082	14.7	15.0
Int'l Small/Mid Cap Equity	13,328,862	4.4	4.0
Large Cap Equity	63,894,326	20.9	21.0
Long Biased	20,954,801	6.9	7.0
Opportunistic Credit	19,013,982	6.2	7.0
Real Estate	25,487,970	8.4	9.0
Small/Mid Cap Equity	30,058,632	9.9	11.0
Special Opportunities	9,630,116	3.2	0.0
■ Total Return Bond	27,282,811	8.9	10.0

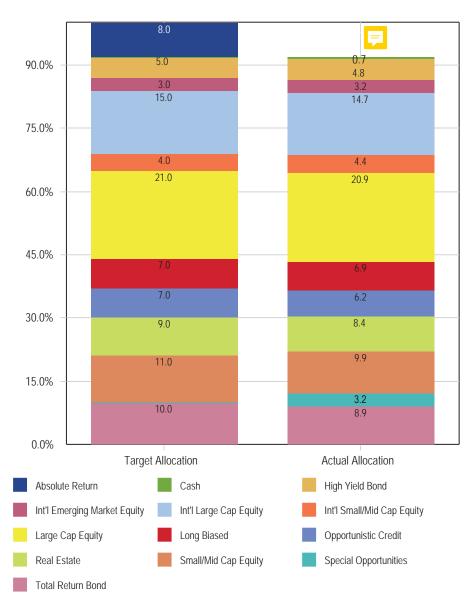
305,073,232

100.0

100.0

Total

## Implementation Policy vs. Actual Allocation





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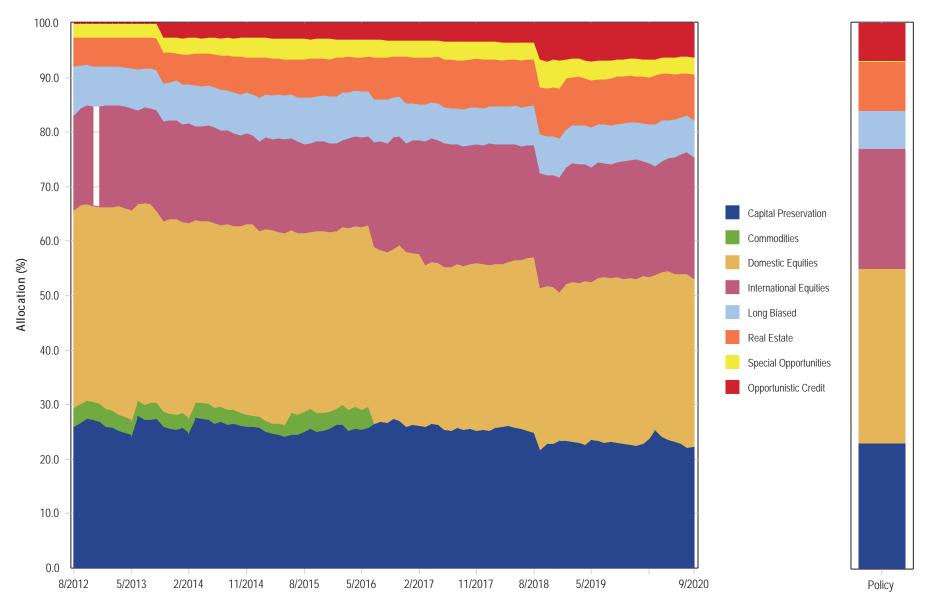
			Implementa	tion Review					
	Target Allocation \$	Target Allocation (%)	Minimum Allocation (%)	Maximum Allocation (%)	Asset Allocation \$	Asset Allocation (%)	Differences (\$)	Differences (%)	Within Range
Absolute Return	\$24,405,859	8.0	6.0	10.0	\$24,356,122	8.0	-\$49,736	0.0	Yes
Castine Partners II					\$116,470	0.0			
Post Lmtd Term High Yield					\$6,577,825	2.2			
Polar Long/Short Fund					\$7,801,521	2.6			
Rimrock Low Volatility Offshore					\$9,860,306	3.2			
Cash		0.0	0.0	2.0	\$1,999,883	0.7	\$1,999,883	0.7	Yes
Fidelity Instl Govt Money Market					\$1,999,883	0.7			
High Yield Bond	\$15,253,662	5.0	3.0	7.0	\$14,529,065	4.8	-\$724,597	-0.2	Yes
Hotchkis & Wiley High Yield					\$14,529,065	4.8			
Int'l Emerging Market Equity	\$9,152,197	3.0	1.0	5.0	\$9,785,578	3.2	\$633,381	0.2	Yes
Vanguard Emerging Markets Stock Index Fd					\$460,949	0.2			
ABS Emerging Markets Strategic					\$9,324,630	3.1			
Int'l Large Cap Equity	\$45,760,985	15.0	13.0	17.0	\$44,751,082	14.7	-\$1,009,903	-0.3	Yes
Artisan Int'l Value					\$20,619,385	6.8			
EuroPacific Growth R6					\$24,131,697	7.9			
Int'l Small/Mid Cap Equity	\$12,202,929	4.0	2.0	6.0	\$13,328,862	4.4	\$1,125,933	0.4	Yes
Victory Trivalent International Small Cap					\$13,328,862	4.4			
Large Cap Equity	\$64,065,379	21.0	19.0	23.0	\$63,894,326	20.9	-\$171,052	-0.1	Yes
Hotchkis & Wiley Div Value I					\$13,210,240	4.3			
MFS Growth Fund CI R6					\$18,061,121	5.9			
Fidelity S&P 500					\$32,622,965	10.7			
Long Biased	\$21,355,126	7.0	4.0	10.0	\$20,954,801	6.9	-\$400,325	-0.1	Yes
OrbiMed Royalty Opps II					\$950,382	0.3			
OrbiMed Royalty Opportunities					\$1,208,631	0.4			
Weatherlow Offshore					\$18,795,788	6.2			
Opportunistic Credit	\$21,355,126	7.0	4.0	10.0	\$19,013,982	6.2	-\$2,341,144	-0.8	Yes
Contrarian Capital Fund I LP					\$7,382,893	2.4			
Beach Point Select Fund LP					\$11,631,089	3.8			
Real Estate	\$27,456,591	9.0	6.0	12.0	\$25,487,970	8.4	-\$1,968,620	-0.6	Yes
Metropolitan Realty V					\$152,878	0.1			



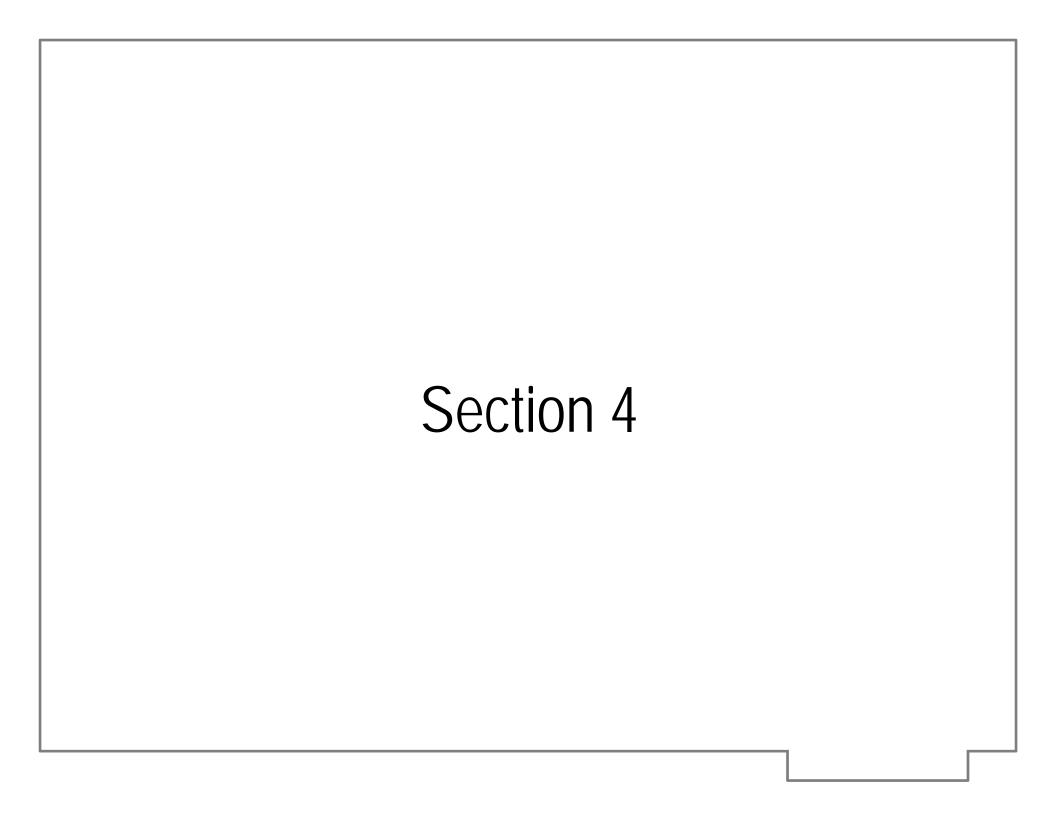
As of September 30, 2020 Target Target Minimum Maximum Asset Asset Differences Differences Within Allocation Allocation Allocation Allocation Allocation Allocation (\$) (%) Range \$ (%) (%) (%) \$ (%) 0.4 Morrison Street Fund V \$1,364,959 \$1,820,000 0.6 Morrison Street Fund VI Morrison Street Debt Opportunities Fund LP \$3,630,725 1.2 2.4 Morgan Stanley Prime Property Fund \$7,241,721 Principal Global Investors REIT \$11,277,688 3.7 Small/Mid Cap Equity 9.0 13.0 9.9 \$30,058,632 \$33,558,055 11.0 -\$3,499,423 -1.1 Yes Fidelity Small Cap Index \$4,031,839 1.3 Sterling Mid Cap Value \$4,405,090 1.4 Westfield Mid Cap Growth 1.5 \$4,473,091 Fidelity Mid Cap Index \$4,507,728 1.5 Bridge City Small Growth \$5,839,704 1.9 Champlain Small Cap \$6,801,180 2.2 0.0 0.0 3.2 **Special Opportunities** 10.0 \$9,630,116 \$9,630,116 3.2 Yes Contrarian Emerging Markets \$4,141,741 1.4 Orbimed Partners II \$5,488,375 1.8 **Total Return Bond** \$30,507,323 10.0 8.0 12.0 \$27,282,811 8.9 -\$3,224,512 -1.1 Yes Sterling Core Bond \$27,282,811 8.9 0.0 Total \$305,073,232 100.0 \$305,073,232 100.0

September 1, 2012 To September 30, 2020

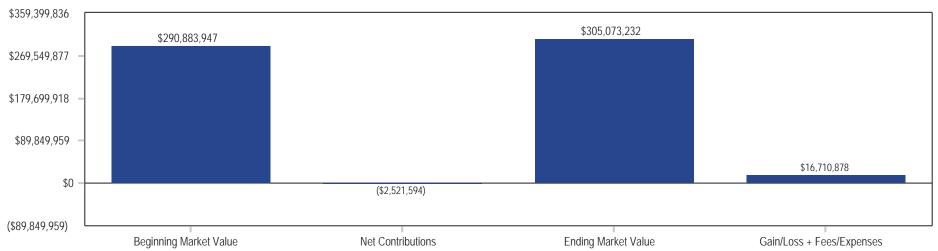
## Asset Allocation History vs. Target Allocation







## Change in Market Value



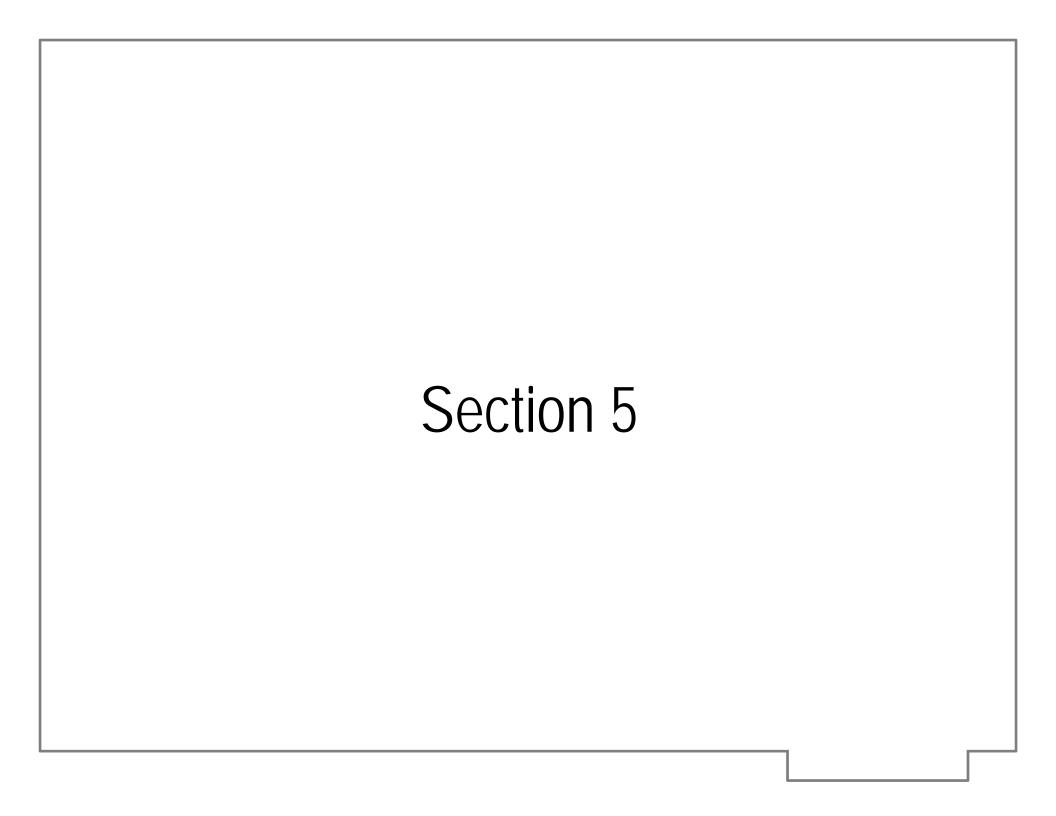
### Cash Flow Summary Current Quarter

	Market Value As of 07/01/2020	Contributions	Distributions	Net Flows	Return On Investment	Market Value As of 09/30/2020
Fidelity Instl Govt Money Market	25,955	14,933,021	-12,959,227	1,973,794	134	1,999,883
Sterling Core Bond	26,862,139	-	-	-	420,672	27,282,811
Hotchkis & Wiley High Yield	11,133,565	2,800,000	-	2,800,000	595,499	14,529,065
Polar Long/Short Fund	7,479,470	-	-	-	322,051	7,801,521
Post Lmtd Term High Yield	6,393,929	-	-	-	183,896	6,577,825
Rimrock Low Volatility Offshore	9,664,464	-	-	-	195,842	9,860,306
Castine Partners II	6,024,482	-	-5,707,045	-5,707,045	-200,966	116,470
Hotchkis & Wiley Div Value I	13,048,308	-	-	-	161,932	13,210,240
Fidelity S&P 500	29,946,568	-	-	-	2,676,397	32,622,965
MFS Growth Fund CI R6	18,344,969	-	-2,270,000	-2,270,000	1,986,152	18,061,121
Sterling Mid Cap Value	4,169,685	-	-	-	235,406	4,405,090
Fidelity Mid Cap Index	4,193,464	-	-	-	314,264	4,507,728



As of September 30, 2020 Market Value Market Value Return On As of Contributions Distributions Net Flows As of Investment 07/01/2020 09/30/2020 Westfield Mid Cap Growth 4,154,791 318,299 4,473,091 Fidelity Small Cap Index 3,840,548 191,292 4,031,839 Bridge City Small Growth 5,562,011 277,693 5,839,704 Champlain Small Cap 6,413,916 387,265 6,801,180 EuroPacific Growth R6 22,005,978 2,125,719 24,131,697 Artisan Int'l Value 1.010.387 19,608,998 20,619,385 Victory Trivalent International Small Cap 1,466,725 13,328,862 11,862,137 Vanguard Emerging Markets Stock Index Fd 422,956 37,992 460,949 ABS Emerging Markets Strategic 945,790 8,378,840 9,324,630 Weatherlow Offshore 17,949,430 846,359 18,795,788 OrbiMed Royalty Opps II 997.886 -139.051 -139.051 91,547 950.382 OrbiMed Royalty Opportunities -151,111 -151,111 60,597 1,299,145 1,208,631 10,904,957 726,132 Beach Point Select Fund LP 11,631,089 Contrarian Capital Fund I LP 7,075,096 307,798 7,382,893 Principal Global Investors REIT 10,981,135 296,553 11,277,688 Metropolitan Realty V 161,008 -8,131 152,878 1,955,939 Morrison Street Fund V -738,864 -738,864 147,884 1,364,959 Morrison Street Debt Opportunities Fund LP 3,711,217 -37,848 -37,848 -42,644 3,630,725 Morgan Stanley Prime Property Fund -71,469 -71,469 7,236,194 76,996 7,241,721 Morrison Street Fund VI 1,820,000 1,820,000 1,820,000 5,171,387 Orbimed Partners II 316,988 5,488,375 Contrarian Emerging Markets 3,903,383 238,358 4,141,741 SERS Plan Total 19,553,021 -2,521,594 305,073,232 -22,074,615 16,710,878 290,883,947





#### **Statistic Definitions**

Annualized Standard Deviation	A statistic used to measure the portfolio's volatility. A statistical measure of the dispersion of returns for a given security or market index. Volatility can either be measured by using the standard deviation or variance between returns from that same security or market index. Commonly, the higher the volatility, the riskier the security.
Downside / Upside Deviation	Standard deviation makes no distinction b he "good" or upside deviations, and the "bad" or downside deviations. Both upside and downside deviations have an equal influence on the calculation of standard deviation. Downside deviation seeks to remedy this by ignoring all of the "good" observations and by instead focusing on the "bad" returns. Conversely, Upside deviation ignores all of the "bad" observations and instead focuses on the "good" returns.
Alpha	Measures the relationship between the portfolio performance and the performance of another or benchmark index and equals the excess return while the other portfolio or benchmark index is zero.
Beta	Measures the systematic market risk and is equal to the change in portfolio performance in relation to the change in portfolio performance/index performance.
R-Squared	The "goodness of fit" to a benchmark. The percentage of a manager's return that is "explained" by the benchmark
Tracking Error	Tracking Error, also known as residual risk, is a measure of the degree to which a portfolio tracks its benchmark. It is also a measure of consistency of excess returns. Tracking Error is computed as the annualized standard deviation of the difference between a portfolio's return and that of its benchmark.
Information Ratio	The Information Ratio is a measure of the risk-adjusted return of a financial security (or asset or portfolio). It is defined as expected active return divided by tracking error, where active return is the excess return and tracking error is the annualized standard deviation of the excess returns.
Sharpe Ratio	Sharpe Ratio is a measure of the excess return per unit of risk in an investment asset or a trading strategy. A higher Sharpe ratio indicates you are receiving more return for the level of risk taken.
Downside Capture Ratio	Measures manager's performance in down markets relative to a particular benchmark. A down- market is defined as those periods (months or quarters) in which market return is < 0.
Upside Capture Ratio	Measures manager's performance in up markets relative to a particular benchmark. An up-market is defined as those periods (months or quarters) in which market return is > 0.
Annualized Excess Return over Risk Free	Difference between the portfolio and the risk-free benchmark's return, annualized.
Annualized Actives Return	Difference between the portfolio and the benchmark's return, annualized
Correlation	A statistic that measures the degree to which two data series move in relation to each other. The higher the correlation the more the data series move in tandem. Correlation ranges from +1 (perfect correlation), to -1 (perfect negative correlation), with zero indicating no correlation at all.

			AS of September 30, 2020
Account Name	From Date	To Date	Benchmark
SERS Plan Total	03/01/2019	Present	10% Blmbg. Barc. U.S. Aggregate, 5% Blmbg. Barc. U.S. Corp: High Yield Index, 8% HFRI FOF: Conservative Index, 21% S&P 500 Index, 11% Russell 2500 Index, 15% MSCI AC World ex USA (Net), 4% MSCI AC World ex USA Small Cap (Net), 3% MSCI Emerging Markets (Net), 7% HFRI Fund of Funds Composite Index, 7% HFRI ED: Distressed/Restructuring Index, 6% NCREIF ODCE VW NET, 3% FTSE NAREIT Comp REIT
	10/01/2016	03/01/2019	10% Blmbg. Barc. U.S. Aggregate, 5% Blmbg. Barc. U.S. Corp: High Yield Index, 8% HFRI FOF: Conservative Index, 21% S&P 500 Index, 11% Russell 2500 Index, 15% MSCI AC World ex USA (Net), 4% MSCI AC World ex USA Small Cap (Net), 3% MSCI Emerging Markets (Net), 7% HFRI Fund of Funds Composite Index, 7% HFRI ED: Distressed/Restructuring Index, 9% NCREIF ODCE VW NET
	07/01/2010	10/01/2016	1% 1 Year U.S. Treasury Note, 5% Russell 2000 Index, 8% Russell Midcap Index, 34% S&P 500 Index, 15% Blmbg. Barc. U.S. Aggregate, 5% Blmbg. Barc. U.S. Corp: High Yield Index, 3% NCREIF Property Index, 17% MSCI AC World ex USA (Net), 3% FTSE NAREIT All REITs Index, 5% Blmbg. Barc. Global Aggregate, 4% S&P GSCI Composite TR Index
	01/01/2007	07/01/2010	1% 90 Day U.S. Treasury Bill, 5% Russell 2000 Index, 5% Russell Midcap Index, 34% S&P 500 Index, 13% Blmbg. Barc. U.S. Aggregate, 5% Blmbg. Barc. U.S. Corp: High Yield Index, 24% MSCI AC World ex USA (Net), 4% FTSE NAREIT All REITs Index, 6% Blmbg. Barc. Global Aggregate, 3% NCREIF Property Index

