Investment Performance Review Period Ending June 30, 2020

Town of Lantana Police Officers' Retirement System



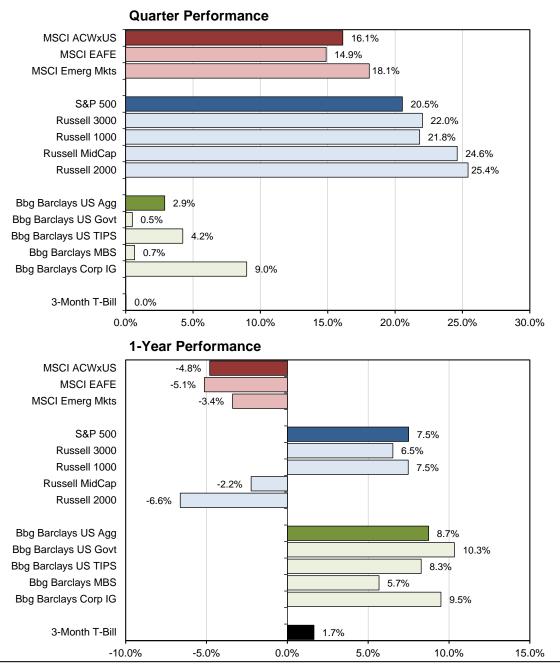
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2nd Quarter 2020 Market Environment



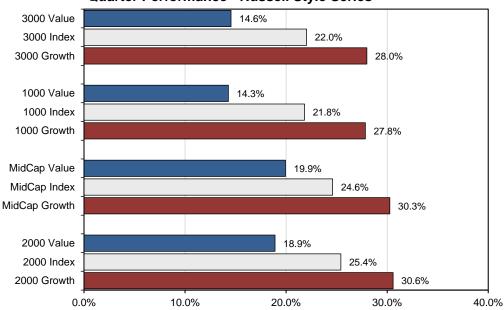
# The Market Environment Major Market Index Performance As of June 30, 2020

- Broad asset class returns rebounded sharply in the 2nd guarter following their harsh drawdown during the 1st guarter. The US government and Federal Reserve Bank (Fed) implemented a myriad of programs designed to provide the economy with liquidity while also mitigating the affects from the shelter-inplace response to the COVID-19 (Coronavirus) pandemic. Despite having officially entered a recession in February, US economic data began to show improvement in May with regards to manufacturing, housing and employment as many States began the process of re-opening. Geopolitical tensions rose during the quarter following the vote by China to impose security measures in Hong Kong. Despite these risks, markets reacted positively to continued monetary easing from the Fed which supported markets directly through bond purchases and a variety of lending facilities. Within domestic equity markets, higher beta small cap stocks outperformed large cap stocks during the quarter with the Russell 2000 Index returning 25.4% versus a 20.5% return for the S&P 500 Index. US stocks also outperformed international stocks during the period. US equity results over the trailing 1-year period tell a different story with large cap stocks, returning 7.5% while mid- and small cap stocks were negative, returning -2.2% and -6.6%, respectively.
- Broad international equity markets posted positive returns for the 2nd quarter. Similar to US markets, international markets benefited from coordinated central bank policies which provided liquidity following the onset of the pandemic and subsequent re-opening of local economies. International returns also benefited from a weakening US dollar (USD) which declined against both the Euro and British pound during the period. Emerging markets outperformed relative to developed markets during the period with the MSCI Emerging Market Index returning 18.1% compared to 14.9% for the MSCI EAFE Index. Both developed and emerging market indices were negative over the 1-year period with the developed market index returning -5.1% and the emerging market index returning -3.4%.
- Fixed income returns remained strong during the 2nd quarter as investors benefited from declining interest rates globally. The broad market Bloomberg Barclays (BB) Aggregate Index gained 2.9% for the quarter as the Fed ramped up its purchases of US Treasury and Agency securities to boost market liquidity. In addition, the Fed announced that it would begin purchasing US corporate bonds to keep borrowing costs low and further support liquidity. For the quarter, the BB Corporate Investment Grade Index returned 9.0% as investors continued to seek out higher yielding assets. Over the trailing 1-year period, the bond market outperformed stocks with the BB Aggregate posting a solid return of 8.7%, while corporate bonds posted a higher 9.5%. US TIPS, which have been a laggard for some time, posted a respectable 8.3% over the trailing 1-year period despite low expectations for inflation.

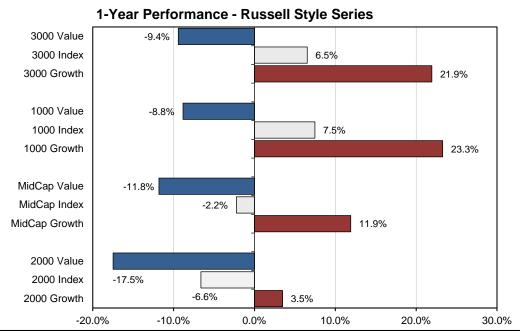




- US equity returns were strongly positive during the 2nd quarter, but results varied considerably across the style and capitalization spectrum. Following one of the sharpest drawdowns in history during the previous quarter, various capitalization and style indices experienced their strongest quarterly performance in over 20-years. The US labor market showed dramatic improvement in May and June with more than 7 million jobs added for the period. However, the unemployment rate remained high at 11.1% in June with more than 14.7 million people unemployed. While States have taken steps to re-open by loosening stay-at-home orders, several States such as Florida, Texas, and Arizona, have experienced significant increases in Coronavirus cases since the orders were eased causing many States to consider rollbacks. Several potential treatments and vaccines are in various stages of development that will hopefully prove effective in treating the virus.
- During the quarter, small capitalization (cap) stocks broadly outperformed large cap stocks across the style spectrum. The small cap Russell 2000 Index gained a stellar 25.4% for the quarter versus a return of 21.8% for the large cap Russell 1000 Index. Investors were attracted to potentially faster growing small cap stocks which were disproportionately sold during the 1st quarter's drawdown. Small cap stocks have historically outperformed when the market enters a recovery phase. When viewed over the most recent 1-year period the trend has reversed with large cap stocks far outpacing their small cap counterparts. The Russell 1000 posted a return of 7.5% over the trailing 1-year relative to a negative return of -6.6% for the Russell 2000.
- Value stocks continued their recent trend of underperformance relative to growth stocks during the 2nd quarter recovery as investors gravitated toward companies perceived to have the potential to grow revenue and earnings faster. Within large cap, growth significantly outperformed value due to favorable weightings to the strong-performing technology and consumer discretionary sectors. The small cap Russell 2000 Growth Index was the best performing style index for the quarter, returning an outsized 30.6%. At the other extreme, the large cap value index posted the quarter's weakest relative style performance with a still solid 14.3% return. Results over the 1-year period also reflect the strength of the "growth over value" trend with value benchmarks posting negative results across the capitalization spectrum with a range of relative underperformance to growth of greater than 20% at each level.



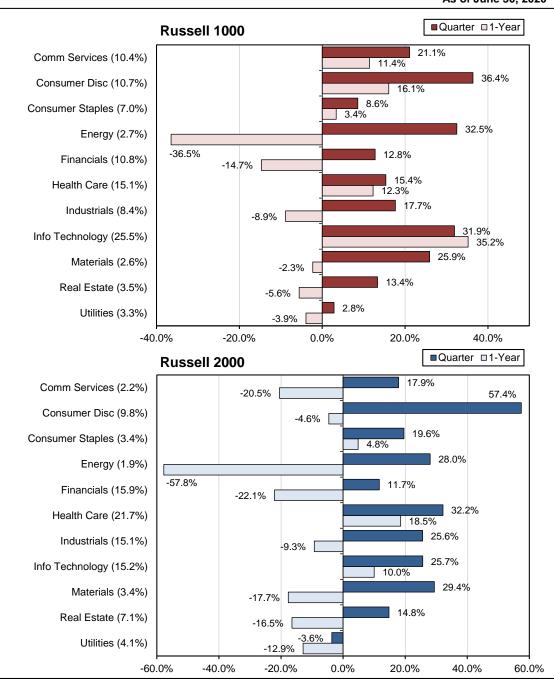
# **Quarter Performance - Russell Style Series**





# The Market Environment GICS Sector Performance & (Sector Weight) As of June 30, 2020

- All eleven economic sectors within the large cap Russell 1000 Index were positive for the 2nd quarter with four sectors outpacing the return of the broad index. Growth-oriented sectors such as consumer discretionary and technology were some of the best performers for the quarter returning 36.4% and 32.5%, respectively. The energy sector, which had lagged considerably during the 1st quarter sell-off, also posted a strong return of 32.5% for the quarter as oil prices recovered on expectations of future economic growth. Defensive sectors such as consumer staples and utilities were the lowest performers during the period, but still posted positive returns of 8.6% and 2.8%, respectively. Traditional growth sectors also showed their dominance in the trailing 1-year period. The technology, consumer discretionary, health care and communication services sectors returned 35.2%, 16.1%, 15.4% and 11.4%, respectively, versus the core Russell 1000 index return of 7.5%. In contrast, traditional value sectors such as energy and financials, posted returns of -36.5% and -14.7%, respectively, for the trailing 1-year period.
- Ten of eleven small cap sectors posted results of greater than 10% for the 2nd guarter with only the utilities sector falling into negative territory with a return of -3.6%. In addition, seven of eleven economic sectors in the small cap index outpaced their respective large cap sector performance. While ten small cap sectors posting returns of more than 10% would be impressive in any period, six of them managed to exceed the 25.4% return of the broad Russell 2000 index. Like large caps, sectors sensitive to the consumer and economic growth were the strongest performers as investors gravitated toward those companies with the highest growth potential. Performance in consumer discretionary and health care sectors was particularly impressive with returns of 57.4% and 32.2% respectively for the quarter. Within the health care sector, many biotechnology stocks rose on hopes and speculation regarding potentially viable treatments or vaccines for the Coronavirus. Over the trailing 1-year period, the majority of small cap sector returns were negative with only three sectors contributing positive absolute performance. The traditional growth sectors also led the small cap index's performance over the trailing 1-year period with health care posting 18.5% and the technology sector returning 10%. On the opposite end of the spectrum, while the energy sector's 28.0% return for the guarter is certainly an impressive recovery, the sector led the 1year trailing sector performance declines with the return of -57.8%.





The Market Environment Top 10 Index Weights & Quarterly Performance for the Russell 1000 & 2000 As of June 30, 2020

Top 10 Weighted Stocks						
Russell 1000	Weight	1-Qtr Return	1-Year Return	Sector		
Microsoft Corp	5.30%	29.4%	53.8%	Information Technology		
Apple Inc	5.19%	43.8%	86.5%	Information Technology		
Amazon.com Inc	4.07%	41.5%	45.7%	Consumer Discretionary		
Facebook Inc A	1.90%	36.1%	17.7%	Communication Services		
Alphabet Inc A	1.48%	22.0%	31.0%	Communication Services		
Alphabet Inc Class C	1.46%	21.6%	30.8%	Communication Services		
Johnson & Johnson	1.29%	8.0%	3.8%	Health Care		
Berkshire Hathaway Inc Class B	1.21%	-2.4%	-16.3%	Financials		
Visa Inc Class A	1.13%	20.1%	12.0%	Information Technology		
Procter & Gamble Co	1.01%	9.4%	11.8%	Consumer Staples		

Top 10 Performing Stocks (by Quarter)						
Russell 1000	Weight	1-Qtr Return	1-Year Return	Sector		
Fastly Inc	0.02%	348.5%	319.8%	Information Technology		
Wayfair Inc Class A	0.05%	269.8%	35.3%	Consumer Discretionary		
Apache Corp	0.02%	223.9%	-51.9%	Energy		
Targa Resources Corp	0.02%	192.7%	-44.7%	Energy		
Etsy Inc	0.04%	176.4%	73.1%	Consumer Discretionary		
Bill.com Holdings Inc Ordinary Shares	0.01%	163.8%	N/A	Information Technology		
Livongo Health Inc	0.01%	163.5%	N/A	Health Care		
Immunomedics Inc	0.03%	162.9%	155.5%	Health Care		
Antero Midstream Corp	0.01%	159.5%	-45.7%	Energy		
Thor Industries Inc	0.02%	156.2%	87.0%	Consumer Discretionary		

Top 10 Weighted Stocks							
Russell 2000	Weight 1-Qtr 1-Year Return Return		Sector				
Deckers Outdoor Corp	0.31%	46.6%	11.6%	Consumer Discretionary			
LHC Group Inc	0.30%	24.3%	45.8%	Health Care			
BJ's Wholesale Club Holdings Inc	0.29%	46.3%	41.2%	Consumer Staples			
Churchill Downs Inc	0.29%	29.3%	16.2%	Consumer Discretionary			
Novavax Inc	0.27%	513.8%	1322.4%	Health Care			
MyoKardia Inc	0.27%	106.1%	92.7%	Health Care			
Helen Of Troy Ltd	0.27%	30.9%	44.4%	Consumer Discretionary			
SiteOne Landscape Supply Inc	0.27%	54.8%	64.5%	Industrials			
EastGroup Properties Inc	0.26%	14.3%	4.9%	Real Estate			
Ultragenyx Pharmaceutical Inc	0.25%	76.1%	23.2%	Health Care			

Top 10 Performing Stocks (by Quarter)						
Russell 2000	Weight	1-Qtr Return	1-Year Return	Sector		
Workhorse Group Inc	0.06%	860.8%	491.5%	Consumer Discretionary		
Veritone Inc	0.02%	537.8%	77.8%	Information Technology		
Novavax Inc	0.27%	513.8%	1322.4%	Health Care		
Overstock.com Inc	0.06%	469.7%	109.0%	Consumer Discretionary		
Vaxart Inc	0.02%	400.0%	1220.7%	Health Care		
U.S. Auto Parts Network Inc	0.01%	394.9%	592.8%	Consumer Discretionary		
Camping World Holdings Inc Class A	0.05%	380.5%	131.4%	Consumer Discretionary		
Macrogenics Inc	0.08%	379.7%	64.5%	Health Care		
Aspira Womens Health Inc	0.01%	361.3%	331.5%	Health Care		
Retractable Technologies Inc	0.01%	350.0%	868.9%	Health Care		

Bottor	n 10 Perform	ning Stocks (			
Russell 1000	Weight	1-Qtr Return	1-Year Return	Sector	Russell 2000
Empire State Realty Trust Inc Class A	0.00%	-20.7%	-50.8%	Real Estate	Chesapeake Energy Corp
Xerox Holdings Corp	0.01%	-18.0%	-54.8%	Information Technology	Hertz Global Holdings Inc
Hawaiian Electric Industries Inc	0.01%	-15.5%	-14.7%	Utilities	SeaChange International Inc
Biogen Inc	0.15%	-15.4%	14.4%	Health Care	CorEnergy Infrastructure Trust
Cincinnati Financial Corp	0.03%	-14.3%	-36.6%	Financials	Evofem Biosciences Inc
General Electric Co	0.21%	-13.8%	-34.7%	Industrials	Recro Pharma Inc
Coty Inc Class A	0.00%	-13.4%	-65.5%	Consumer Staples	NextCure Inc
EchoStar Corp	0.00%	-12.5%	-24.3%	Information Technology	NeuroBo Pharmaceuticals Inc
NovoCure Ltd	0.02%	-11.9%	-6.2%	Health Care	LendingClub Corp
Molson Coors Beverage Co B	0.02%	-11.9%	-36.5%	Consumer Staples	ProAssurance Corp

Bottom 10 Performing Stocks (by Quarter)						
Russell 2000	Weight	1-Qtr Return	1-Year Return	Sector		
Chesapeake Energy Corp	0.00%	-85.8%	-98.7%	Energy		
Hertz Global Holdings Inc	0.01%	-77.2%	-91.2%	Industrials		
SeaChange International Inc	0.00%	-59.4%	5.6%	Information Technology		
CorEnergy Infrastructure Trust Inc	0.01%	-50.0%	-75.6%	Real Estate		
Evofem Biosciences Inc	0.01%	-46.8%	-57.4%	Health Care		
Recro Pharma Inc	0.00%	-44.3%	-48.6%	Health Care		
NextCure Inc	0.02%	-42.2%	43.1%	Health Care		
NeuroBo Pharmaceuticals Inc	0.00%	-42.1%	-60.2%	Health Care		
LendingClub Corp	0.02%	-42.0%	-72.3%	Financials		
ProAssurance Corp	0.04%	-41.9%	-58.6%	Financials		

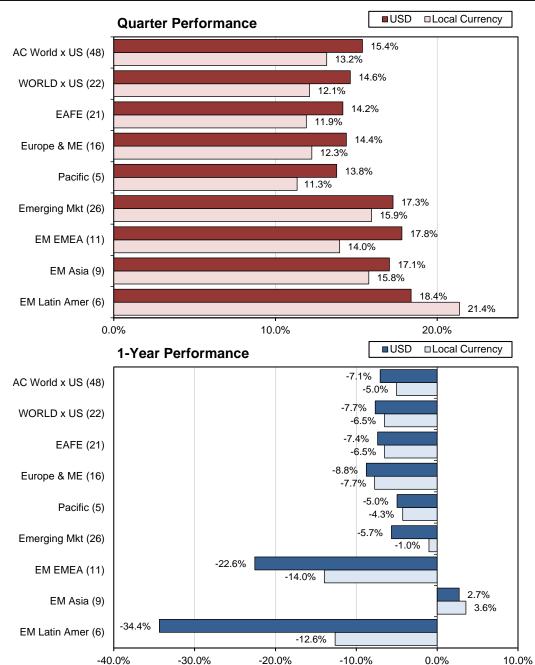


- Broad international equity index returns were positive in US dollar (USD) and local currency terms for the 2nd quarter as international markets rebounded following the meaningful drawdown during the previous period. USD denominated international equity index performance also benefited from a weakening USD which fell against most major currencies during the period. The MSCI ACWI ex US Index posted a return of 15.4% in USD and a slightly lower 13.2% in local currency terms. Like US equity market performance, international equity benchmarks also benefited from a strong monetary policy response from central banks in reaction to the Coronavirus. Since the virus ravaged Asia and Europe earlier than the US, many countries also began the process of re-opening their respective economies earlier than the US, resulting in improving economic datapoints. Both the ECB and Bank of Japan committed to significant lending programs designed to provide the capital markets with
- Results for developed market international indices were strongly positive in both USD and local currency terms during the 2nd quarter. The MSCI EAFE Index returned 14.2% in USD and 11.0% in local currency terms. The spread of the pandemic slowed in Europe during the quarter allowing countries like Austria and Italy to begin the process of re-opening. ECB President Christine Lagarde announced that the bank was expanding its bond purchase program to \$1.5 trillion, and in the UK, the Bank of England increased its bond purchasing program by roughly \$125 billion. Both measures were targeted at providing the capital markets with liquidity.

liquidity while continuing to purchase bonds under their existing economic

- Emerging markets outperformed developed markets by just over 3% during the 2nd quarter. The MSCI Emerging Markets Index rose by 17.3% in USD terms and 15.9% in local currency. Emerging markets benefited relative to developed markets during the quarter as global economic activity increased despite increased geopolitical tensions from China's new security measures in Hong Kong. The rebound in commodity prices in anticipation of future economic growth was particularly beneficial to the emerging countries dependent on export demand.
- In contrast to the strong 2nd quarter returns, the 1-year trailing performance of international equity indices was broadly negative with only the Emerging Market Asia Index posting a positive return of 2.7% in USD for the period. The 1-year trailing currency impact on international index performance also contrasts with the 2nd quarter's USD weakness. Persistent strength of the USD over the 1-year period was a drag on the results realized by domestic holders of international equities for each of the indices tracked in the graph. This USD strength is particularly visible in the Emerging Market Middle East & Africa (EMEA) Index and Emerging Market Latin America Index.

### The Market Environment International and Regional Market Index Performance (Country Count) As June 30, 2020





	The Market Environment
<b>US Dollar International Index</b>	Attribution & Country Detail
	As of June 30, 2020

MSCI - EAFE	Sector Weight	Quarter Return	1-Year Return
Communication Services	5.4%	12.3%	-6.5%
Consumer Discretionary	11.3%	17.6%	-6.9%
Consumer Staples	12.0%	8.5%	-3.8%
Energy	3.4%	-1.5%	-41.3%
Financials	16.1%	12.6%	-20.4%
Health Care	14.5%	13.8%	17.6%
Industrials	14.5%	17.5%	-8.0%
Information Technology	8.3%	23.0%	12.4%
Materials	7.3%	22.7%	-8.6%
Real Estate	3.2%	7.9%	-21.4%
Utilities	4.0%	11.4%	2.4%
Total	100.0%	14.2%	-7.4%

MSCI - ACWIXUS	Sector Weight	Quarter Return	1-Year Return
Communication Services	7.6%	16.9%	2.6%
Consumer Discretionary	12.6%	19.8%	-0.6%
Consumer Staples	10.0%	9.4%	-4.8%
Energy	4.8%	8.5%	-34.5%
Financials	18.1%	10.3%	-22.4%
Health Care	10.7%	16.0%	18.3%
Industrials	11.4%	17.1%	-8.9%
Information Technology	11.0%	24.1%	19.2%
Materials	7.6%	24.6%	-8.7%
Real Estate	2.8%	6.8%	-21.4%
Utilities	3.5%	10.3%	-3.2%
Total	100.0%	15.4%	-7.1%

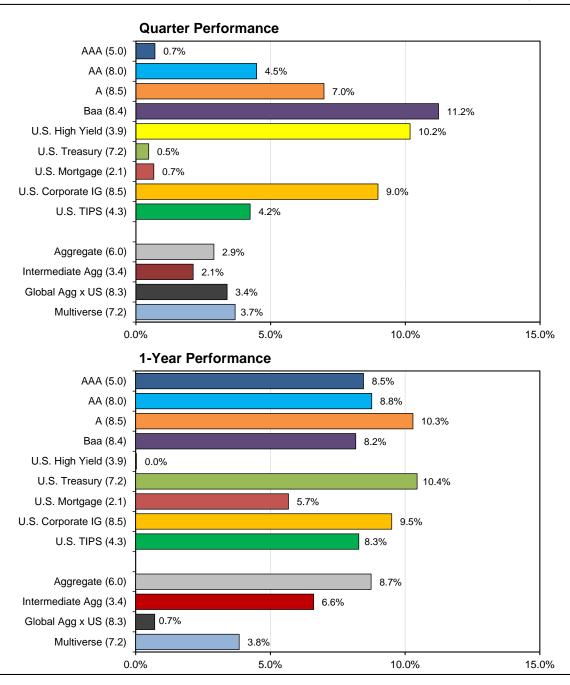
MSCI - Emerging Mkt	Sector Weight	Quarter Return	1-Year Return
Communication Services	13.5%	22.6%	14.2%
Consumer Discretionary	17.4%	22.1%	12.7%
Consumer Staples	6.5%	12.6%	-9.1%
Energy	6.0%	21.6%	-25.3%
Financials	19.1%	6.6%	-27.4%
Health Care	4.3%	37.1%	33.5%
Industrials	4.7%	16.0%	-15.9%
Information Technology	16.9%	19.9%	21.3%
Materials	6.9%	23.3%	-16.2%
Real Estate	2.6%	3.6%	-20.3%
Utilities	2.3%	9.2%	-20.3%
Total	100.0%	17.3%	-5.7%

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	MSCI-EAFE	MSCI-ACWIxUS	Quarter	1- Year
Country	Weight	Weight	Return	Return
Japan	25.4%	16.5%	11.5%	0.9%
United Kingdom	14.1%	9.1%	7.4%	-20.8%
France	10.9%	7.1%	15.3%	-11.4%
Switzerland	10.3%	6.7%	9.7%	3.8%
Germany	9.3%	6.0%	24.5%	-4.4%
Australia	6.7%	4.4%	28.6%	-14.6%
Netherlands	4.3%	2.8%	24.0%	7.1%
Hong Kong	3.4%	2.2%	7.7%	-17.4%
Sweden	3.1%	2.0%	19.5%	0.8%
Spain	2.4%	1.6%	9.6%	-22.5%
Denmark	2.3%	1.5%	18.8%	20.7%
Italy	2.3%	1.5%	15.0%	-13.1%
Singapore	1.1%	0.7%	7.3%	-23.8%
Finland	1.0%	0.7%	18.6%	-3.6%
Belgium	0.9%	0.6%	11.9%	-23.3%
Ireland	0.9%	0.4%	19.6%	3.6%
Israel	0.6%	0.4%	20.0%	0.8%
Norway	0.5%	0.4%	13.2%	-25.1%
Norway New Zealand	0.3%	0.3%	28.0%	-25.1%
Austria	0.3%	0.1%	28.0%	-28.2%
Portugal	0.2%	0.1%	9.2%	-28.2%
Portugal Total EAFE Countries	100.0%	0.1% 64.9%	9.2%	,*
	100.0%			-7.4%
Canada		6.5%	19.4%	-10.5%
Total Developed Countries		71.4%	14.6%	-7.7%
China		11.7%	14.2%	11.2%
Taiwan		3.5%	20.8%	17.8%
Korea		3.3%	19.3%	-1.4%
India		2.3%	20.4%	-18.2%
Brazil		1.5%	22.6%	-35.3%
South Africa		1.1%	25.8%	-26.9%
Russia		0.9%	17.6%	-17.7%
Saudi Arabia		0.8%	12.2%	-22.7%
Thailand		0.7%	22.4%	-25.8%
Malaysia		0.5%	12.6%	-14.8%
Mexico		0.5%	10.6%	-26.8%
Indonesia		0.4%	22.4%	-26.0%
Philippines		0.2%	19.3%	-21.4%
Qatar		0.2%	6.7%	-13.1%
Poland		0.2%	20.8%	-31.2%
Chile		0.2%	13.5%	-36.9%
United Arab Emirates		0.2%	14.4%	-21.7%
Turkey		0.1%	18.3%	-8.5%
Peru		0.1%	5.5%	-35.7%
Hungary		0.1%	14.1%	-18.3%
Colombia		0.1%	7.2%	-43.6%
Argentina		0.0%	43.7%	-47.0%
Greece		0.0%	9.6%	-35.1%
Czech Republic		0.0%	24.1%	-26.8%
Egypt		0.0%	4.9%	-13.7%
Pakistan		0.0%	11.7%	-17.3%
Total Emerging Countries		28.6%	17.3%	-5.7%
Total ACWIxUS Countries		100.0%	15.4%	-7.1%



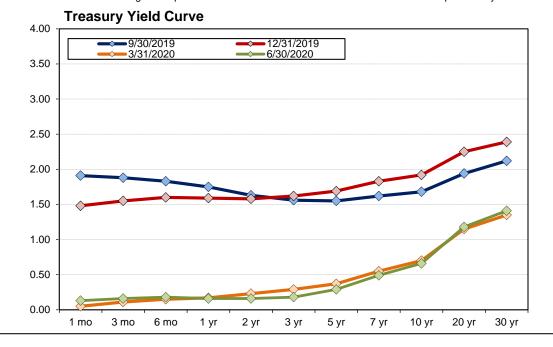
- Broad fixed income benchmarks rose sharply in the 2nd quarter as interest rates fell globally in response to the economic implications of the pandemic. The Fed continued purchasing bonds under programs announced during the first quarter to support capital markets and mitigate the damage to the economy. With US interest rates already near zero, the Fed announced several additional lending facilities to bridge the gap until economic activity picks up. These combined programs swelled the Fed's balance sheet to \$7.0 trillion, an increase of more than \$3 trillion since the beginning of the year. Late in the guarter the Fed commented that the economy faces a number of future challenges and expects interest rates to remain low for a prolonged period of time. Last August, the US Treasury yield curve inverted with the 2year yield briefly surpassing the 10-year yield. Historically, a 2-10 inversion in the yield curve has preceded a US recession within the next 6-24 months. Recently, the National Bureau of Economic Research reported that the US economy entered a recession in February. While long-term US interest rates have moved lower recently, the Treasury yield curve has actually steepened which historically portends better economic growth.
- During the quarter, the Bloomberg Barclays (BB) US Aggregate Index returned 2.9%. Within the broad BB US Aggregate index, the US Treasury and mortgage-backed segments dramatically underperformed the corporate bond sector during the 2nd quarter. Investment grade corporate credit returned a strong 9.0% due to narrowing credit spreads and a high demand for yield. In contrast, over the 1-year period, US Treasuries outpaced both corporate and mortgage-backed issues with US Treasuries posting 10.4% versus returns of 9.5% and 5.7% for corporate and mortgage bonds, respectively. Outside of domestic markets, the BB Global Aggregate ex US Index increased by 3.4% for the quarter and 0.7% for the year.
- Within investment grade credit, lower quality issues outperformed higher quality issues during the 2nd quarter. Lower quality issues benefitted from both spread compression and investors seeking out higher yields when compared to US Treasury or mortgage bonds. On an absolute basis without adjusting for the duration differences in the sub-indices, Baa rated credit was the best performing investment grade (IG) segment, returning 11.2% for the quarter. AAA issues were the worst performing IG credit segment, returning just 0.7%. Despite a much lower duration, the high yield index returned 10.2% for the quarter. These issues benefited from credit spreads narrowing significantly following the drawdown in the first quarter. Outside of high yield performance, which was flat on the year, credit returns were all impressive with each segment returning greater than 8% for the period.





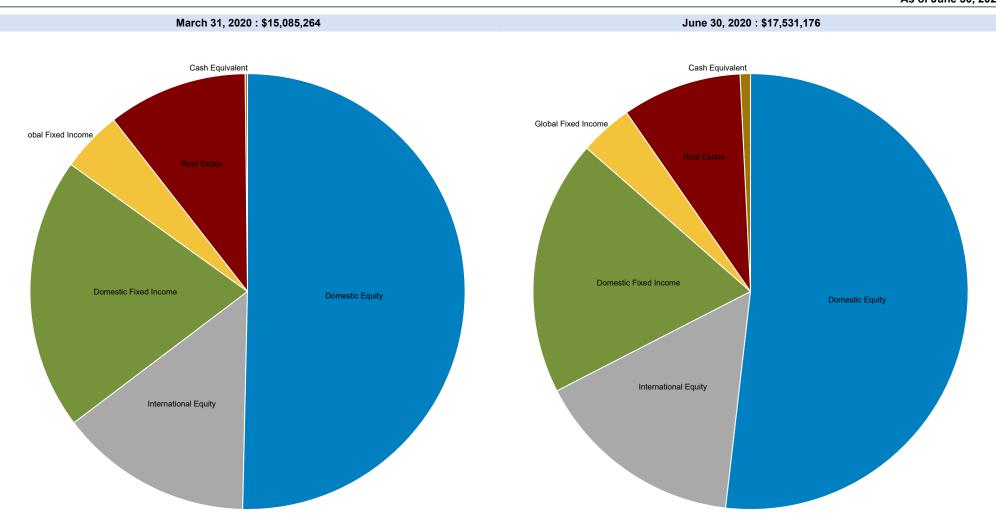
- Much of the index performance detailed in the bar graphs on the previous page is visible on a time series basis by reviewing the yield graph to the right. The '1-Year Trailing Market Rates' chart illustrates that over the last year, the 10-year Treasury yield (green line) fell from yields of greater than 2.0%, to a low of roughly 0.5% before ending the quarter at 0.66%. A decrease in yields provides a boost to bond performance. The blue line illustrates changes in the BAA OAS (Option Adjusted Spread). This measure quantifies the additional yield premium that investors require to purchase and hold non-Treasury investment grade issues. This line illustrates an abrupt increase in credit spreads beginning in early 2020 as investors moved to higher quality assets during the quarter's risk-off environment. Spreads increased dramatically in February following the US onset of the pandemic, reaching a high of 4.88% on March 23rd. Since then, spreads have steadily declined as markets stabilized following the aggressive actions taken by the Treasury and Fed. During the guarter, the BAA OAS spread fell by 1.98%. Similar to Treasury yield declines, spread tightening in corporate bonds is equivalent to an interest rate decrease, which causes bond prices to rise. This compression produces an additional tailwind for corporate bond index returns. The green band across the graph illustrates the decrease in the Fed Funds Rate range due to the recent US monetary policy easing. The Fed began the year with a rate range of 1.50%-1.75%, which it aggressively cut to a range of 0.00%-0.25% during the 1st guarter, where it remained at the end of the quarter.
- The lower graph provides a snapshot of the US Treasury yield curve at the end of each of the last four calendar quarters. The higher yields and curve inversion experienced in the 2nd half of 2019 have given way to 2020's extremely low interest rate environment. The curve continued to flatten during the 2nd quarter, particularly between the 1- and 5-year maturities. On the longer end of the curve, rates rose slightly during the period as the US Treasury issued longer-dated bonds to lock in low borrowing costs. An increase in Treasury supply, in conjunction with concerns about the potential for rising inflation, resulted in slightly higher yields during the quarter.

# **1-Year Trailing Market Rates** 5.00 Fed Funds Rate TED Spread 4.50 3-Month Libor BAA OAS 10vr TIPS 10vr Treasurv 4.00 3.50 3.00 2.50 2.00 1.50 1.00 0.50 0.00 -0.50 -1.00 Jun-19 Jul-19 Aug-19 Sep-19 Oct-19 Nov-19 Dec-19 Jan-20 Feb-20 Mar-20 Apr-20 May-20 Jun-20



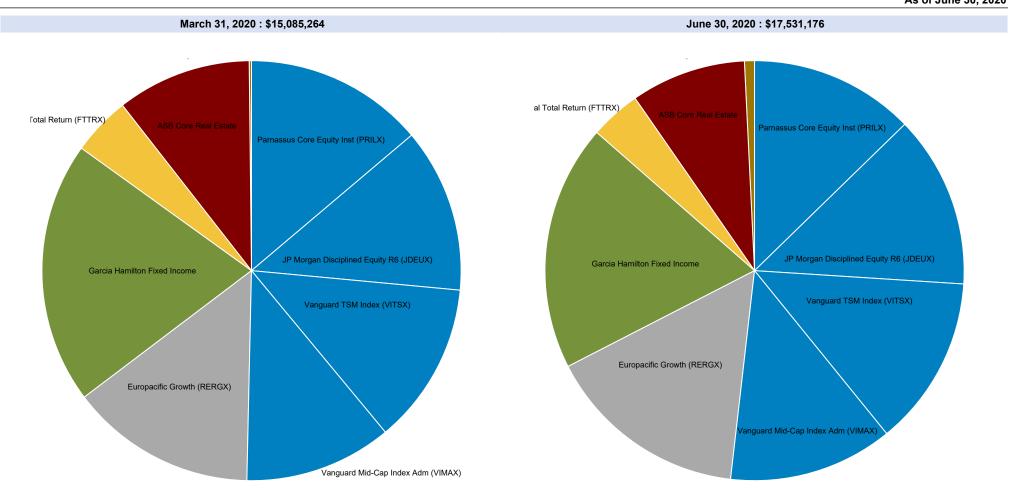
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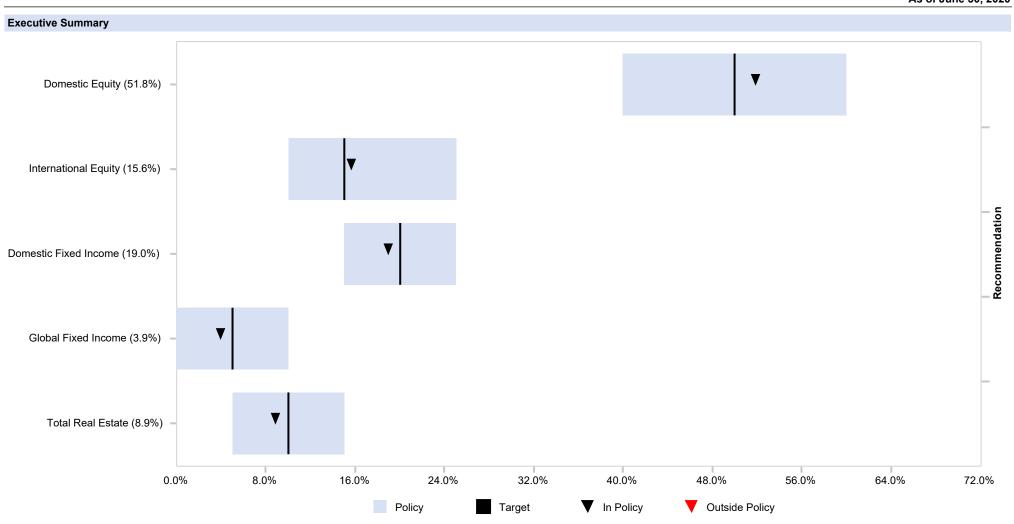
ocation			Allocation		
	Market Value	Allocation		Market Value	Allocation
Domestic Equity	7,623,507	50.5	Domestic Equity	9,086,730	51.8
International Equity	2,172,903	14.4	International Equity	2,740,251	15.6
Domestic Fixed Income	3,059,185	20.3	Domestic Fixed Income	3,325,315	19.0
Global Fixed Income	684,833	4.5	Global Fixed Income	684,935	3.9
Real Estate	1,571,960	10.4	Real Estate	1,558,560	8.9
Cash Equivalent	-27,123	-0.2	Cash Equivalent	135,385	0.8





cation			Allocation		
	Market Value	Allocation		Market Value	Allocation
Parnassus Core Equity Inst (PRILX)	2,094,974	13.9	Parnassus Core Equity Inst (PRILX)	2,230,543	12.7
JP Morgan Disciplined Equity R6 (JDEUX)	1,914,519	12.7	JP Morgan Disciplined Equity R6 (JDEUX)	2,329,546	13.3
Vanguard TSM Index (VITSX)	1,890,354	12.5	Vanguard TSM Index (VITSX)	2,301,990	13.1
Vanguard Mid-Cap Index Adm (VIMAX)	1,723,661	11.4	Vanguard Mid-Cap Index Adm (VIMAX)	2,224,651	12.7
Europacific Growth (RERGX)	2,172,903	14.4	Europacific Growth (RERGX)	2,740,251	15.6
Garcia Hamilton Fixed Income	3,059,185	20.3	Garcia Hamilton Fixed Income	3,325,315	19.0
Templeton Global Total Return (FTTRX)	684,833	4.5	Templeton Global Total Return (FTTRX)	684,935	3.9
ASB Core Real Estate	1,571,960	10.4	ASB Core Real Estate	1,558,560	8.9
Receipt & Disbursement	-27,123	-0.2	Receipt & Disbursement	135,385	0.8

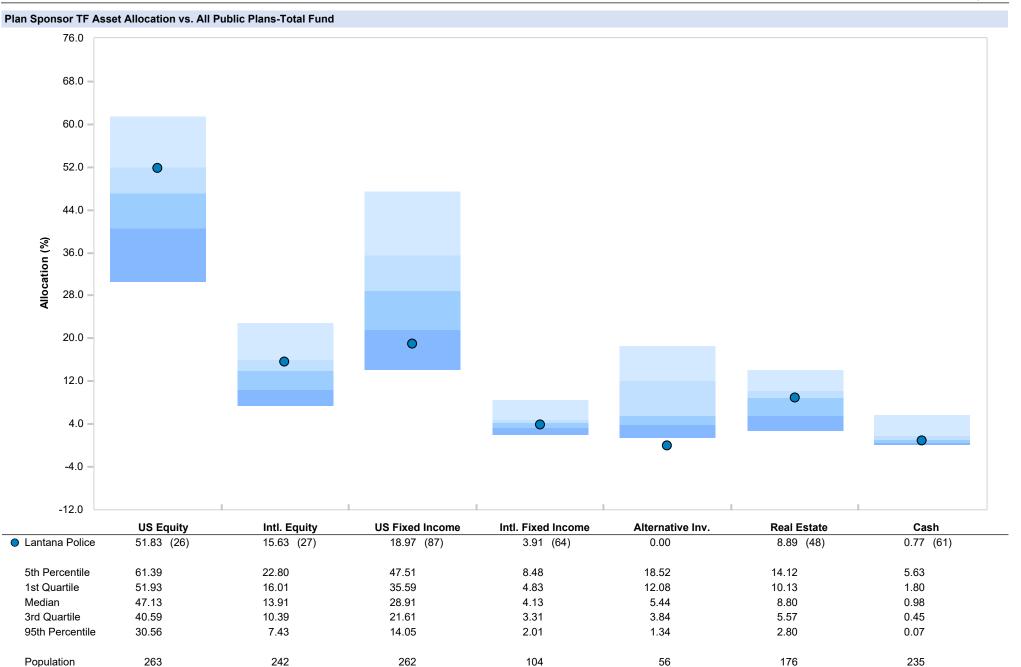




#### **Asset Allocation Compliance**

	Minimum Allocation (%)	Maximum Allocation (%)	Current Allocation (%)	Target Allocation (%)
Global Fixed Income	0.0	10.0	3.9	5.0
Total Real Estate	5.0	15.0	8.9	10.0
International Equity	10.0	25.0	15.6	15.0
Domestic Fixed Income	15.0	25.0	19.0	20.0
Domestic Equity	40.0	60.0	51.8	50.0
Total Fund	N/A	N/A	100.0	100.0





88

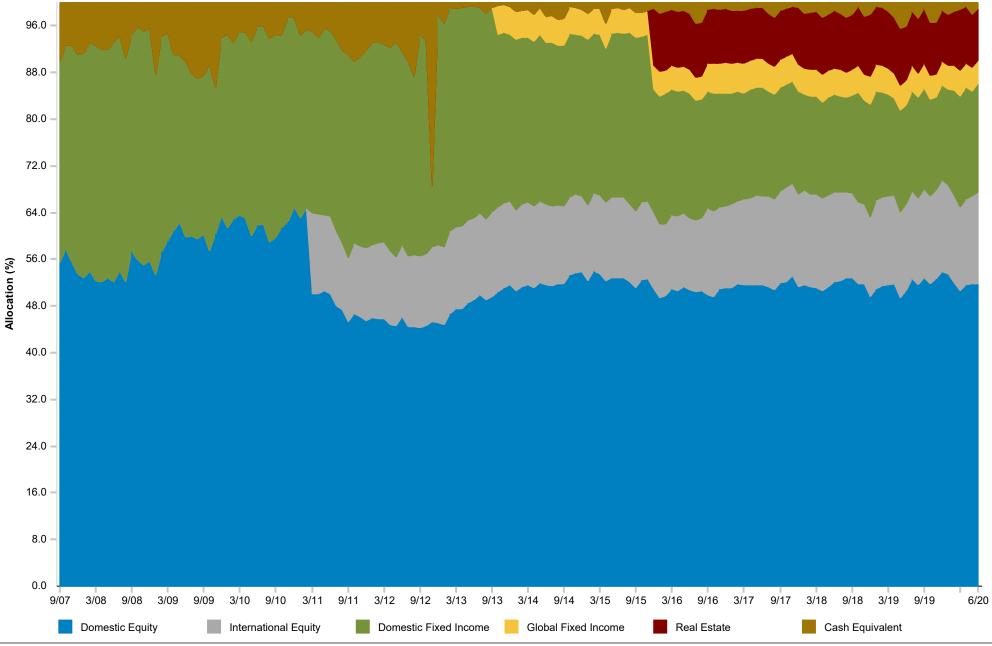
Parentheses contain percentile rankings.

Lantana Police Officers' Retirement System Asset Allocation History by Portfolio

As of June 30, 2020
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	I 0		M 0	000	D 0	040	0 0	040	I 0	
	Jun-2		Mar-2 رور		Dec-2		Sep-2		Jun-2	
Total Equity	(\$) 11,826,981	<u>%</u> 67.46	(\$) 9,796,411	% 64.94	(\$) 12,129,794	% 68.54	(\$) 11,182,785	<u>%</u> 67.99	(\$) 10,884,897	% 65.54
	1,020,001	01110	0,100,111	01101	,,	00101	,	01100	10,00 1,001	
Total Domestic Equity	9,086,730	51.83	7,623,507	50.54	9,392,711	53.07	8,696,645	52.88	8,409,257	50.64
JP Morgan Disciplined Equity (JDEUX)	2,329,546	13.29	1,914,519	12.69	2,323,122	13.13	2,112,516	12.84	2,043,722	12.31
Parnassus Core Equity (PRILX)	2,230,543	12.72	2,094,974	13.89	2,466,936	13.94	2,320,352	14.11	2,223,207	13.39
Vanguard Mid-Cap Index (VIMAX)	2,224,651	12.69	1,723,661	11.43	2,266,685	12.81	2,120,847	12.90	2,065,336	12.44
Vanguard TSM Index (VITSX)	2,301,990	13.13	1,890,354	12.53	2,335,968	13.20	2,142,929	13.03	2,076,991	12.51
Total International Equity	2,740,251	15.63	2,172,903	14.40	2,737,082	15.47	2,486,141	15.12	2,475,640	14.91
Europacific Growth (RERGX)	2,740,251	15.63	2,172,903	14.40	2,737,082	15.47	2,486,141	15.12	2,475,640	14.91
Total Fixed Income	4,010,249	22.87	3,744,017	24.82	3,696,975	20.89	3,604,801	21.92	3,583,889	21.58
Total Domestic Fixed Income	3,325,315	18.97	3,059,185	20.28	2,987,295	16.88	2,908,226	17.68	2,882,096	17.35
Garcia Hamilton Fixed Income	3,325,315	18.97	3,059,185	20.28	2,987,295	16.88	2,908,226	17.68	2,882,096	17.35
	0,020,010	10.07	0,000,100	20.20	2,007,200	10.00	2,000,220	17.00	2,002,000	11.00
Total Diversified Fixed Income	684,935	3.91	684,833	4.54	709,680	4.01	696,575	4.24	701,793	4.23
Templeton Global Total Return (FTTRX)	684,935	3.91	684,833	4.54	709,680	4.01	696,575	4.24	701,793	4.23
Total Real Estate	1,558,560	8.89	1,571,960	10.42	1,549,969	8.76	1,535,232	9.33	1,548,583	9.32
ASB Core Real Estate	1,558,560	8.89	1,571,960	10.42	1,549,969	8.76	1,535,232	9.33	1,548,583	9.32
	1,556,500	0.09	1,571,900	10.42	1,549,909	0.70	1,000,202	9.33	1,540,505	9.52
Cash Accounts										
Receipt & Disbursement	135,385	0.77	-27,123	-0.18	320,961	1.81	124,026	0.75	590,073	3.55
Total Fund	17,531,176	100.00	15,085,264	100.00	17,697,699	100.00	16,446,844	100.00	16,607,443	100.00







Lantana Police Officers' Retirement System Financial Reconciliation 1 Quarter Ending June 30, 2020

	Market Value 04/01/2020	Net Transfers	Contributions	Distributions	Management Fees	Other Expenses	Income	Capital Gain/Loss	Market Value 06/30/2020
Total Equity	9,796,411	-70,925	-	-	-	-	32,145	2,069,351	11,826,981
Total Domestic Equity	7,623,507	-138,789	-	-	-	-	32,145	1,569,867	9,086,730
JP Morgan Disciplined Equity (JDEUX)	1,914,519	-5,947	-	-	-	-	8,571	412,403	2,329,546
Parnassus Core Equity (PRILX)	2,094,974	-195,947	-	-	-	-	4,433	327,083	2,230,543
Vanguard Mid-Cap Index (VIMAX)	1,723,661	69,053	-	-	-	-	8,882	423,056	2,224,651
Vanguard TSM Index (VITSX)	1,890,354	-5,947	-	-	-	-	10,259	407,324	2,301,990
Total International Equity	2,172,903	67,863	-	-	-	-	-	499,484	2,740,251
Europacific Growth (RERGX)	2,172,903	67,863	-	-	-	-	-	499,484	2,740,251
Total Fixed Income	3,744,017	115,348	-	-	-2,303	-625	24,722	129,091	4,010,249
Domestic Fixed Income	3,059,185	117,727	-	-	-2,303	-625	17,562	133,770	3,325,315
Garcia Hamilton Fixed Income	3,059,185	117,727	-	-	-2,303	-625	17,562	133,770	3,325,315
Global Fixed Income	684,833	-2,379	-	-	-	-	7,160	-4,679	684,935
Templeton Global Total Return (FTTRX)	684,833	-2,379	-	-	-	-	7,160	-4,679	684,935
Total Real Estate	1,571,960	-	-	-	-4,911	-	2	-8,490	1,558,560
ASB Core Real Estate	1,571,960	-	-	-	-4,911	-	2	-8,490	1,558,560
Cash Accounts									
Receipt & Disbursement	-27,123	-44,423	431,302	-205,289	-	-19,085	3	-	135,385
Total Fund	15,085,264	-	431,302	-205,289	-7,214	-19,710	56,871	2,189,952	17,531,176



	Market Value 10/01/2019	Net Transfers	Contributions	Distributions	Management Fees	Other Expenses	Income	Capital Gain/Loss	Market Value 06/30/2020
Total Equity	11,182,785	184,571	-	-	-	•	335,201	124,424	11,826,981
Total Domestic Equity	8,696,645	57,747	-	-	-	-	302,151	30,188	9,086,730
JP Morgan Disciplined Equity (JDEUX)	2,112,516	43,187	-	-	-	-	222,087	-48,244	2,329,546
Parnassus Core Equity (PRILX)	2,320,352	-146,813	-	-	-	-	17,534	39,470	2,230,543
Vanguard Mid-Cap Index (VIMAX)	2,120,847	118,187	-	-	-	-	30,818	-45,200	2,224,651
Vanguard TSM Index (VITSX)	2,142,929	43,187	-	-	-	-	31,712	84,161	2,301,990
Total International Equity	2,486,141	126,824	-	-	-	-	33,050	94,236	2,740,251
Europacific Growth (RERGX)	2,486,141	126,824	-	-	-	-	33,050	94,236	2,740,251
Total Fixed Income	3,604,801	252,923	-	-	-6,724	-1,878	90,244	70,884	4,010,249
Domestic Fixed Income	2,908,226	235,648	-	-	-6,724	-1,878	56,315	133,727	3,325,315
Garcia Hamilton Fixed Income	2,908,226	235,648	-	-	-6,724	-1,878	56,315	133,727	3,325,315
Global Fixed Income	696,575	17,275	-	-	-	-	33,928	-62,843	684,935
Templeton Global Total Return (FTTRX)	696,575	17,275	-	-	-	-	33,928	-62,843	684,935
Total Real Estate	1,535,232	-	-	-	-14,550	-	5	37,874	1,558,560
ASB Core Real Estate	1,535,232	-	-	-	-14,550	-	5	37,874	1,558,560
Cash Accounts									
Receipt & Disbursement	124,026	-437,493	1,228,752	-698,372	-	-83,354	1,827	-	135,385
Total Fund	16,446,844	-	1,228,752	-698,372	-21,274	-85,232	427,277	233,182	17,531,176



Lantana Police Officers' Retirement System

**Trailing Returns** 

As of June 30, 2020

	Q.	TR	FY	тр	1`	YR	3 `	YR	5	YR	7 `	ŕR	Ince	ption	Inceptior Date
		(0.0)		(47)		(=0)		(40)	0.00	(4.4)	- 00	(4=)		(22)	
Total Fund (Gross)	14.85	(34)	4.06	(47)	4.77	(50)	7.24	(13)	6.82	(11)	7.80	(17)	7.32	(23)	07/01/2003
Total Fund Policy	14.28	(44)	4.84	(25)	5.79	(29)	7.64	(7)	7.52	(2)	8.27	(4)	7.00	(36)	
All Public Plans-Total Fund Median	13.58		3.84		4.75		6.20		6.10		6.96		6.73		
Total Fund (Net)	14.80		3.93		4.59		7.06		6.65		7.67		7.08		07/01/2003
Fotal Equity	21.80		4.33		5.02		8.65		8.10		9.88		9.35		07/01/2003
Total Equity Policy	20.61		3.29		3.75		7.93		8.22		9.82		7.84		
Domestic Equity	21.50	(51)	4.16	(35)	5.55	(33)	9.81	(24)	9.01	(28)	10.92	(27)	8.77	(63)	04/01/2011
Total Domestic Equity Policy	22.03	(40)	5.31	(24)	6.53	(22)	10.04	(19)	10.03	(11)	11.68	(12)	11.48	(10)	• • = • · · ·
IM U.S. Multi-Cap Core Equity (MF) Median	21.53	()	1.87	(= .)	3.05	()	7.28	()	7.45	()	9.61	()	9.59	()	
International Equity	22.77	(15)	4.85	(9)	3.18	(9)	4.76	(8)	4.90	(1)	6.17	(1)	5.01	(1)	04/01/2011
Total International Equity Policy	16.30	(53)	-2.74	(39)	-4.39	(39)	1.61	(17)	2.74	(1)	4.18	(7)	2.99	(21)	0
IM International Large Cap Core Equity (MF) Median	16.72	(00)	-4.28	(00)	-5.77	(00)	-0.28	()	0.59	(.)	2.85	(.)	2.06	()	
Total Fixed Income	4.07		4.29		5.59		4.11		4.08		3.75		3.63		07/01/2003
Total Fixed Income Policy	3.79		5.31		7.19		4.90		4.36		3.92		4.15		01/01/2003
		(		(				()				(		<i></i>	
Domestic Fixed Income	4.89	(32)	6.25	(69)	8.75	(70)	5.29	(86)	4.65	(54)	4.19	(69)	3.81	(100)	07/01/2003
Total Domestic Fixed Income Policy	2.90	(90)	6.33	(66)	8.74	(70)	5.32	(85)	4.30	(90)	3.99	(88)	4.17	(98)	
IM U.S. Broad Market Core Fixed Income (SA+CF) Median	4.37		6.48		8.97		5.58		4.68		4.35		4.73		
Global Fixed Income	0.36	(100)	-4.04	(100)	-7.00	(100)	-0.72	(100)	0.98	(100)	N/A		1.07	(96)	11/01/2013
Global Fixed Income Index	7.40	(28)	1.00	(75)	0.87	(81)	3.05	(67)	4.43	(8)	3.79	(14)	3.31	(22)	
IM Global Fixed Income (MF) Median	5.56		2.11		3.18		3.43		3.32		2.60		2.32		
Total Real Estate	-0.54	(47)	2.47	(26)	1.91	(65)	5.27	(65)	N/A		N/A		5.20	(88)	01/01/2016
NCREIF Fund Index-Open End Diversified Core (EW)	-1.27	(70)	1.16	(56)	2.56	(58)	5.99	(55)	7.63	(51)	9.25	(45)	6.86	(51)	
IM U.S. Open End Private Real Estate (SA+CF) Median	-0.81		1.76		2.72		6.30		7.69		8.96		6.89		

Lantana Police Officers' Retirement System

**Trailing Returns** 

As of June 30, 2020

	Q	ſR	FY	TD	1	YR	3 `	YR	5`	YR	7	YR	Ince	ption	Inception Date
Domestic Equity Strategies															
JP Morgan Disciplined Equity (JDEUX)	21.99	(19)	8.12	(15)	9.47	(17)	10.83	(24)	N/A		N/A		11.12	(32)	09/01/2015
S&P 500 Index	20.54	(37)	5.71	(36)	7.51	(29)	10.73	(26)	10.73	(13)	12.13	(14)	12.08	(15)	
IM U.S. Large Cap Core Equity (MF) Median	19.44		4.60		5.68		9.04		9.02		10.66		10.37		
Parnassus Core Equity (PRILX)	17.90	(71)	4.26	(53)	6.75	(39)	11.93	(11)	N/A		N/A		11.69	(22)	09/01/2015
S&P 500 Index	20.54	(37)	5.71	(36)	7.51	(29)	10.73	(26)	10.73	(13)	12.13	(14)	12.08	(15)	
IM U.S. Large Cap Core Equity (MF) Median	19.44		4.60		5.68		9.04		9.02		10.66		10.37		
Vanguard Mid-Cap Index (VIMAX)	24.96	(22)	-0.80	(15)	-0.20	(16)	6.45	(12)	N/A		N/A		8.12	(16)	09/01/2015
Russell Midcap Index	24.61	(25)	-2.71	(21)	-2.24	(25)	5.79	(15)	6.76	(16)	9.40	(11)	8.04	(16)	
IM U.S. Mid Cap Core Equity (MF) Median	20.77		-6.38		-6.15		2.34		3.60		6.45		4.76		
Vanguard TSM Index (VITSX)	22.10	(38)	5.33	(24)	6.47	(24)	10.05	(19)	10.03	(11)	11.66	(12)	12.63	(16)	09/01/2012
Russell 3000 Index	22.03	(40)	5.31	(24)	6.53	(22)	10.04	(19)	10.03	(11)	11.68	(12)	12.65	(14)	
IM U.S. Multi-Cap Core Equity (MF) Median	21.53		1.87		3.05		7.28		7.45		9.61		11.01		
International Equity Strategies															
Europacific Growth (RERGX)	22.77	(15)	4.84	(9)	3.17	(9)	4.76	(8)	4.89	(1)	6.64	(1)	6.31	(1)	03/01/2013
MSCI AC World ex USA	16.30	(53)	-2.74	(39)	-4.39	(39)	1.61	(17)	2.74	(1)	4.18	(7)	3.61	(18)	
IM International Large Cap Core Equity (MF) Median	16.72		-4.28	, ,	-5.77		-0.28		0.59	. ,	2.85		2.74		
Domestic Fixed Income Strategies															
Garcia Hamilton Fixed Income	4.89	(32)	6.25	(69)	8.75	(70)	5.29	(86)	4.65	(54)	N/A		4.11	(61)	12/01/2014
Blmbg. Barc. U.S. Aggregate Index	2.90	(90)	6.33	(66)	8.74	(70)	5.32	(85)	4.30	(90)	3.96	(92)	3.84	(93)	
IM U.S. Broad Market Core Fixed Income (SA+CF) Median	4.37		6.48		8.97		5.58		4.68		4.35		4.22		
Global Fixed Income Strategies															
Templeton Global Total Return (FTTRX)	0.36	(100)	-4.05	(100)	-7.01	(100)	-0.72	(100)	0.99	(100)	N/A		1.07	(96)	11/01/2013
Global Fixed Income Index	7.40	(28)	1.00	(75)	0.87	(81)	3.05	(67)	4.43	(8)	3.79	(14)	3.31	(22)	
IM Global Fixed Income (MF) Median	5.56		2.11		3.18		3.43		3.32		2.60		2.32		
Real Estate Strategies															
ASB Core Real Estate	-0.54	(47)	2.47	(26)	1.91	(65)	5.27	(65)	N/A		N/A		5.20	(88)	01/01/2016
NCREIF Fund Index-Open End Diversified Core (EW)	-1.27	(70)	1.16	(56)	2.56	(58)	5.99	(55)	7.63	(51)	9.25	(45)	6.86	(51)	
IM U.S. Open End Private Real Estate (SA+CF) Median	-0.81		1.76		2.72		6.30		7.69		8.96		6.89		

Lantana Police Officers' Retirement System Fiscal Year Returns

As of June 30, 2020

Comparative Performance																				
	FY	TD	FY Sep	o-2019	FY 2	2018	FY 2	2017	FY 2	2016	FY 2	015	FY 2	2014	FY 2	2013	FY 2	2012	FY 2	011
Total Fund (Gross)	4.06	(47)	4.92	(31)	9.35	(13)	12.38	(42)	9.45	(59)	-0.62	(47)	10.54	(40)	11.36	(60)	11.73	(92)	0.07	(63)
Total Fund Policy	4.84	(25)	4.77	(36)	9.52	(12)	13.13	(25)	11.38	(15)	-1.25	(62)	11.01	(31)	12.79	(39)	18.67	(31)	0.39	(55)
All Public Plans-Total Fund Median	3.84		4.32		7.13		11.82		9.74		-0.78		9.93		12.02		17.55		0.68	
Total Fund (Net)	3.93		4.72		9.16		12.22		9.25		-0.62		10.54		11.21		11.18		-0.23	
Total Equity	4.33		4.25		12.70		17.52		12.08		-2.28		14.51		20.88		16.62		-2.67	
Total Equity Policy	3.29		2.04		13.62		19.14		13.68		-3.37		14.53		20.52		26.34		-2.27	
Domestic Equity	4.16	(35)	5.21	(20)	16.21	(37)	16.60	(63)	12.96	(37)	-1.59	(48)	17.74	(33)	21.21	(65)	16.00	(97)	N/A	
Total Domestic Equity Policy	5.31	(24)	2.92	(37)	17.58	(19)	18.71	(36)	14.96	(17)	-0.49	(33)	17.76	(32)	21.60	(59)	30.20	(18)	0.55	(30)
IM U.S. Multi-Cap Core Equity (MF) Median	1.87	. ,	1.47		14.71		17.56		11.62		-1.80		16.35		22.62		27.03		-1.53	
International Equity	4.85	(9)	1.14	(10)	1.48	(38)	20.63	(23)	8.48	(6)	-4.88	(4)	3.47	(60)	19.20	(69)	18.77	(17)	N/A	
Total International Equity Policy	-2.74	(39)	-0.72	(25)	2.25	(15)	20.15	(23)	9.80	(4)	-11.78	(69)	5.22	(28)	16.98	(70)	15.04	(51)	-10.42	(28)
IM International Large Cap Core Equity (MF) Median	-4.28		-3.16		1.18		18.41		4.85		-8.36		4.07		21.59		15.06		-11.21	
Total Fixed Income	4.29		7.21		0.26		2.90		5.12		1.85		3.56		-2.37		5.02		4.67	
Total Fixed Income Policy	5.31		9.69		-1.19		0.62		7.01		1.58		4.06		-0.71		4.31		4.22	
Domestic Fixed Income	6.25	(69)	8.42	(97)	0.87	(4)	0.31	(67)	5.72	(46)	3.43	(17)	3.37	(96)	-2.37	(96)	5.02	(95)	4.67	(77)
Total Domestic Fixed Income Policy	6.33	(66)	10.30	(70)	-1.22	(87)	0.07	(84)	5.19	(80)	2.94	(62)	3.96	(81)	-0.71	(25)	4.31	(99)	4.22	(91)
IM U.S. Broad Market Core Fixed Income (SA+CF) Median	6.48		10.44		-0.75		0.61		5.66		3.02		4.49		-1.27		6.60		5.26	
Global Fixed Income	-4.04	(100)	2.49	(99)	-1.92	(67)	13.82	(1)	2.62	(95)	-8.14	(94)	N/A		N/A		N/A		N/A	
Global Fixed Income Index	1.00	(75)	7.19	(57)	-1.16	(49)	2.82	(28)	14.46	(1)	-3.75	(49)	4.65	(36)	-1.58	(48)	14.19	(3)	2.52	(39)
IM Global Fixed Income (MF) Median	2.11		7.65		-1.29		1.02		7.42		-3.85		3.37		-1.81		7.17		1.74	
Total Real Estate	2.47	(26)	4.35	(86)	8.25	(65)	3.60	(97)	N/A		N/A		N/A		N/A		N/A		N/A	
NCREIF Fund Index-Open End Diversified Core (EW)	1.16	(56)	6.17	(72)	8.82	(55)	7.81	(56)	10.62	(65)	14.71	(58)	12.39	(64)	12.47	(66)	11.77	(64)	18.03	(43)
IM U.S. Open End Private Real Estate (SA+CF) Median	1.76		6.89		8.98		8.05		11.02		15.32		12.63		13.18		12.89		16.62	



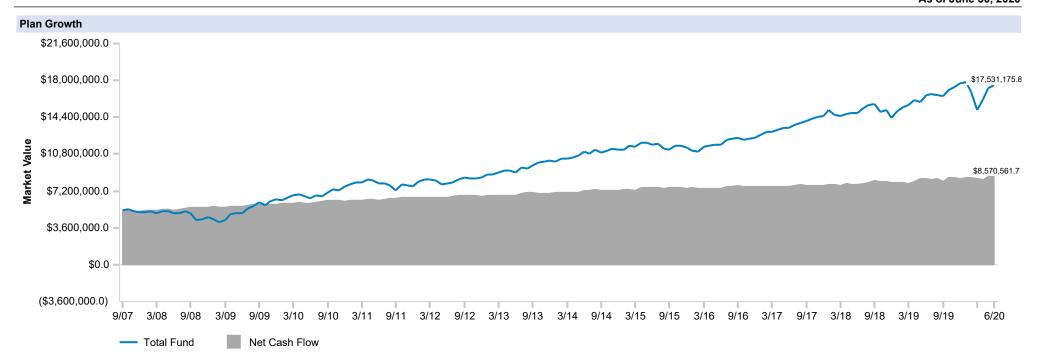
Lantana Police Officers' Retirement System

Fiscal Year Returns

As of June 30, 2020

					<b>-</b>						<b></b>		-						June 30	
	FY	TD	FY Se	o-2019	FY 2	018	FY 2	2017	FY 2	2016	FY 2	015	FY 2	014	FY 2	2013	FY 2	2012	FY 2	011
Domestic Equity Strategies																				
JP Morgan Disciplined Equity (JDEUX)	8.12	(15)	2.98	(53)	16.98	(40)	19.32	(32)	11.00	(77)	N/A		N/A		N/A		N/A		N/A	
S&P 500 Index	5.71	(36)	4.25	(39)	17.91	(27)	18.61	(46)	15.43	(18)	-0.61	(31)	19.73	(18)	19.34	(60)	30.20	(23)	1.14	(24
IM U.S. Large Cap Core Equity (MF) Median	4.60		3.16		16.07		18.38		13.07		-1.60		17.39		19.95		27.93		-1.12	
Parnassus Core Equity (PRILX)	4.26	(53)	11.42	(2)	16.75	(42)	13.15	(93)	13.37	(45)	N/A		N/A		N/A		N/A		N/A	
S&P 500 Index	5.71	(36)	4.25	(39)	17.91	(27)	18.61	(46)	15.43	(18)	-0.61	(31)	19.73	(18)	19.34	(60)	30.20	(23)	1.14	(24
IM U.S. Large Cap Core Equity (MF) Median	4.60		3.16		16.07		18.38		13.07		-1.60		17.39		19.95		27.93		-1.12	
Vanguard Mid-Cap Index (VIMAX)	-0.80	(15)	3.65	(24)	13.43	(30)	15.30	(49)	12.57	(41)	N/A		N/A		N/A		N/A		N/A	
Russell Midcap Index	-2.71	(21)	3.19	(27)	13.98	(25)	15.32	(47)	14.25	(25)	-0.25	(34)	15.83	(16)	27.91	(44)	28.03	(33)	-0.88	(27
IM U.S. Mid Cap Core Equity (MF) Median	-6.38		1.09		10.84		15.25		11.87		-1.05		12.32		27.52		26.17		-3.68	
Vanguard TSM Index (VITSX)	5.33	(24)	2.89	(38)	17.65	(17)	18.64	(38)	14.98	(16)	-0.57	(35)	17.74	(33)	21.49	(61)	N/A		N/A	
Russell 3000 Index	5.31	(24)	2.92	(37)	17.58	(19)	18.71	(36)	14.96	(17)	-0.49	(33)	17.76	(32)	21.60	(59)	30.20	(18)	0.55	(30
IM U.S. Multi-Cap Core Equity (MF) Median	1.87		1.47		14.71		17.56		11.62		-1.80		16.35		22.62		27.03		-1.53	
International Equity Strategies																				
Europacific Growth (RERGX)	4.84	(9)	1.14	(10)	1.47	(39)	20.64	(23)	8.48	(6)	-4.93	(4)	6.98	(11)	N/A		N/A		N/A	
MSCI AC World ex USA	-2.74	(39)	-0.72	(25)	2.25	(15)	20.15	(23)	9.80	(4)	-11.78	(69)	5.22	(28)	16.98	(70)	15.04	(51)	-10.42	(28)
IM International Large Cap Core Equity (MF) Median	-4.28		-3.16		1.18		18.41		4.85		-8.36		4.07		21.59		15.06		-11.21	
Domestic Fixed Income Strategies																				
Garcia Hamilton Fixed Income	6.25	(69)	8.42	(97)	0.87	(4)	0.31	(67)	5.72	(46)	N/A		N/A		N/A		N/A		N/A	
Blmbg. Barc. U.S. Aggregate Index	6.33	(66)	10.30	(70)	-1.22	(87)	0.07	(84)	5.19	(80)	2.94	(62)	3.96	(81)	-1.68	(78)	5.16	(89)	5.26	(50)
IM U.S. Broad Market Core Fixed Income (SA+CF) Median	6.48		10.44		-0.75		0.61		5.66		3.02		4.49		-1.27		6.60		5.26	
PIMCO Total Return (PTTRX)	N/A		N/A		N/A		N/A		N/A		N/A		3.29	(83)	N/A		N/A		N/A	
Blmbg. Barc. U.S. Aggregate Index	6.33	(30)	10.30	(24)	-1.22	(41)	0.07	(64)	5.19	(51)	2.94	(9)	3.96	(59)	-1.68	(53)	5.16	(81)	5.26	(14
IM U.S. Broad Market Core Fixed Income (MF) Median	5.77		9.81		-1.34		0.48		5.21		1.98		4.19		-1.62		6.79		4.31	
Global Fixed Income Strategies																				
Templeton Global Total Return (FTTRX)	-4.05	(100)	2.50	(99)	-1.92	(67)	13.82	(1)	2.62	(95)	-8.14	(94)	N/A		N/A		N/A		N/A	
Global Fixed Income Index	1.00	(75)	7.19	(57)	-1.16	(49)	2.82	(28)	14.46	(1)	-3.75	(49)	4.65	(36)	-1.58	(48)	14.19	(3)	2.52	(39
IM Global Fixed Income (MF) Median	2.11		7.65		-1.29		1.02		7.42		-3.85		3.37		-1.81		7.17		1.74	
Real Estate Strategies																				
ASB Core Real Estate	2.47	(26)	4.35	(86)	8.25	(65)	3.60	(97)	N/A		N/A		N/A		N/A		N/A		N/A	
NCREIF Fund Index-Open End Diversified Core (EW)	1.16	(56)	6.17	(72)	8.82	(55)	7.81	(56)	10.62	(65)	14.71	(58)	12.39	(64)	12.47	(66)	11.77	(64)	18.03	(43)
IM U.S. Open End Private Real Estate (SA+CF) Median	1.76		6.89		8.98		8.05		11.02		15.32		12.63		13.18		12.89		16.62	





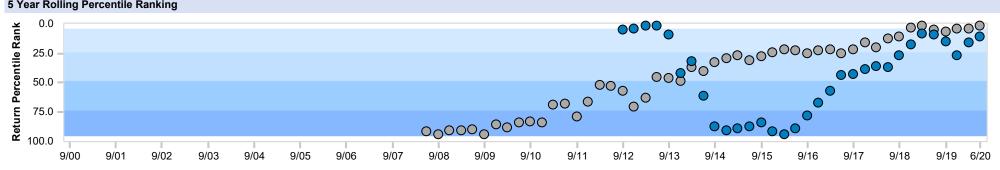
Trailing Returns									
	QTR	YTD	1 YR	2 YR	3 YR	5 YR	7 YR	10 YR	15 YR
Total Fund	14.85 (34)	-1.70 (56)	4.77 (50)	6.40 (19)	7.24 (13)	6.82 (11)	7.80 (17)	7.80 (74)	7.68 (1)
Total Fund Policy	14.28 (44)	-1.27 (45)	5.79 (29)	6.84 (15)	7.64 (7)	7.52 (2)	8.27 (4)	9.30 (10)	6.77 (24)
Median	13.58	-1.46	4.75	5.40	6.20	6.10	6.96	8.26	6.47

Fiscal Year Returns								
	FYTD	FY 2019	FY 2018	FY 2017	FY 2016	FY 2015	FY 2014	FY 2013
Total Fund	4.06 (47)	4.92 (34)	9.35 (16)	12.38 (39)	9.45 (59)	-0.62 (38)	10.54 (33)	11.36 (65)
Total Fund Policy	4.84 (25)	4.77 (35)	9.52 (15)	13.13 (31)	11.38 (4)	-1.25 (49)	11.01 (22)	12.79 (40)
Median	3.84	4.42	7.43	11.77	9.60	-1.27	9.58	12.16

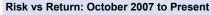


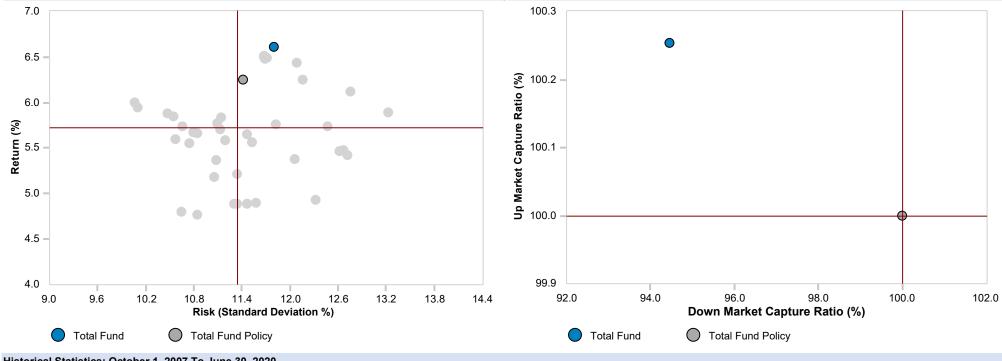
Peer Group: All Public Plans-Total Fund

#### **5 Year Rolling Percentile Ranking**



Up/Down Markets: October 2007 to Present





Historical Statistics: Oct	tober 1, 2007 To June 3	30, 2020							
	Consistency	Maximum Drawdown	Alpha	Active Return	Sharpe Ratio	Information Ratio	Treynor Ratio	Beta	Tracking Error
Total Fund	43.14	-23.88	0.39	0.38	0.54	0.13	0.06	1.00	3.01
Total Fund Policy	0.00	-28.33	0.00	0.00	0.52	N/A	0.06	1.00	0.00

Peer Group: All Public Plans-Total Fund



# Lantana Police Officers' Retirement System Compliance Statistics

As of June 30, 2020

Multi Timeperiod Statistics																
		Qtr turn	1 Qua End Mar-2 Ret	rter ling 2020	Qua Enc Dec- Ret	irter ling	Qua Enc Sep-	1 arter ding -2019 turn		YR turn		YR turn	3 Y Dov Mar Capt	wn ket	5 Y Dov Mar Capt	wn ket
Total Fund (Gross)	14.85	(34)	-14.42	(71)	5.87	(21)	0.68	(64)	7.24	(13)	6.82	(11)	100.83	(44)	100.97	(52)
Total Fund Policy	14.28	(44)	-13.61	(58)	6.18	(13)	0.91	(44)	7.64	(7)	7.52	(2)	100.00		100.00	
All Public Plans-Total Fund Median	13.58		-13.15		5.23		0.84		6.20		6.10		98.24		101.40	
Total Fund (Net)	14.80		-14.45		5.82		0.64		7.06		6.65		101.51		101.52	
Total Fund Policy	14.28		-13.61		6.18		0.91		7.64		7.52		100.00		100.00	
Total Equity	21.80		-21.03		8.47		0.66		8.65		8.10		95.96		96.93	
Total Equity Policy	20.61		-21.49		9.08		0.45		7.93		8.22		100.00		100.00	
Domestic Equity	21.50	(51)	-20.62	(36)	8.00	(52)	1.33	(38)	9.81	(24)	9.01	(28)	96.20	(67)	99.14	(60)
Total Domestic Equity Policy	22.03	(40)	-20.90	(40)	9.10	(27)	1.16	(42)	10.04	(19)	10.03	(11)	100.00		100.00	. ,
IM U.S. Multi-Cap Core Equity (MF) Median	21.53		-21.69		8.07		1.00		7.28		7.45		101.52		103.58	
International Equity	22.77	(15)	-22.43	(30)	10.09	(17)	-1.59	(53)	4.76	(8)	4.90	(1)	96.40	(82)	102.24	(84)
Total International Equity Policy	16.30	(53)	-23.26	(33)	8.99	(53)	-1.70	(59)	1.61	(17)	2.74	(1)	100.00		100.00	
IM International Large Cap Core Equity (MF) Median	16.72		-24.46		9.05		-1.28		-0.28		0.59		109.23		118.10	
Total Fixed Income	4.07		-0.14		0.35		1.26		4.11		4.08		19.84		9.93	
Total Fixed Income Policy	3.79		0.92		0.54		1.79		4.90		4.36		100.00		100.00	
Domestic Fixed Income	4.89	(32)	1.31	(63)	-0.01	(87)	2.35	(45)	5.29	(86)	4.65	(54)	1.76	(98)	49.89	(97)
Total Domestic Fixed Income Policy	2.90	(90)	3.15	(23)	0.18	(58)	2.27	(70)	5.32	(85)	4.30	(90)	100.00		100.00	
IM U.S. Broad Market Core Fixed Income (SA+CF) Median	4.37		1.93		0.22		2.33		5.58		4.68		90.20		90.87	
Global Fixed Income	0.36	(100)	-6.15	(70)	1.88	(7)	-3.09	(100)	-0.72	(100)	0.98	(100)	84.63	(10)	33.60	(72)
Global Fixed Income Index	7.40	(28)	-7.77	(87)	1.97	(7)	-0.13	(88)	3.05	(67)	4.43	(8)	100.00		100.00	
IM Global Fixed Income (MF) Median	5.56		-3.20		0.74		1.01		3.43		3.32		42.33		60.93	
Total Real Estate	-0.54	(47)	1.74	(12)	1.27	(82)	-0.55	(100)	5.27	(65)	N/A		42.65	(54)	N/A	
NCREIF Fund Index-Open End Diversified Core (EW)	-1.27	(70)	0.92	(67)	1.53	(58)	1.39	(75)	5.99	(55)	7.63	(51)	100.00		100.00	
IM U.S. Open End Private Real Estate (SA+CF) Median	-0.81		1.31		1.61		1.75		6.30		7.69		63.78		45.20	



Lantana Police Officers' Retirement System Compliance Statistics

As of June 30, 2020

		1 Qtr E Return M		rter ling 2020 urn	Enc Dec-	irter ling	Qua Enc Sep-	1 arter ding -2019 turn	-	3 YR Return		YR turn			5 YR Down Market Capture	
Domestic Equity Strategies																
JP Morgan Disciplined Equity (JDEUX)	21.99	(19)	-19.41	(40)	9.97	(15)	1.25	(61)	10.83	(24)	N/A	(10)	102.73	(41)	N/A	
S&P 500 Index	20.54	(37)	-19.60	(44)	9.07	(38)	1.70	(39)	10.73	(26)	10.73	(13)	100.00		100.00	
IM U.S. Large Cap Core Equity (MF) Median	19.44		-19.85		8.73		1.46		9.04		9.02		100.22		102.06	
Parnassus Core Equity (PRILX)	17.90	(71)	-16.82	(12)	6.32	(88)	2.38	(21)	11.93	(11)	N/A		78.43	(98)	N/A	
S&P 500 Index	20.54	(37)	-19.60	(44)	9.07	(38)	1.70	(39)	10.73	(26)	10.73	(13)	100.00		100.00	
IM U.S. Large Cap Core Equity (MF) Median	19.44		-19.85		8.73		1.46		9.04		9.02		100.22		102.06	
Vanguard Mid-Cap Index (VIMAX)	24.96	(22)	-25.72	(26)	6.88	(50)	0.61	(62)	6.45	(12)	N/A		95.95	(81)	N/A	
Russell Midcap Index	24.61	(25)	-27.07	(37)	7.06	(43)	0.48	(65)	5.79	(15)	6.76	(16)	100.00	()	100.00	
IM U.S. Mid Cap Core Equity (MF) Median	20.77	( - )	-28.30	(- )	6.85		0.98	()	2.34		3.60		107.32		109.08	
Vanguard TSM Index (VITSX)	22.10	(38)	-20.86	(38)	9.01	(29)	1.09	(47)	10.05	(19)	10.03	(11)	99.65	(57)	99.75	(58)
Russell 3000 Index	22.03	(40)	-20.90	(40)	9.10	(27)	1.16	(42)	10.04	(19)	10.03	(11)	100.00	(01)	100.00	(00)
IM U.S. Multi-Cap Core Equity (MF) Median	21.53	()	-21.69	()	8.07	()	1.00	()	7.28	()	7.45	()	101.52		103.58	
International Equity Strategies																
Europacific Growth (RERGX)	22.77	(15)	-22.43	(30)	10.09	(17)	-1.59	(53)	4.76	(8)	4.89	(1)	96.41	(82)	102.25	(84)
MSCI AC World ex USA	16.30	(53)	-23.26	(33)	8.99	(53)	-1.70	(59)	1.61	(17)	2.74	(1)	100.00		100.00	
IM International Large Cap Core Equity (MF) Median	16.72		-24.46		9.05		-1.28		-0.28		0.59		109.23		118.10	
Domestic Fixed Income Strategies																
Garcia Hamilton Fixed Income	4.89	(32)	1.31	(63)	-0.01	(87)	2.35	(45)	5.29	(86)	4.65	(54)	1.76	(98)	49.89	(97)
Blmbg. Barc. U.S. Aggregate Index	2.90	(90)	3.15	(23)	0.18	(58)	2.27	(70)	5.32	(85)	4.30	(90)	100.00		100.00	
IM U.S. Broad Market Core Fixed Income (SA+CF) Median	4.37		1.93		0.22		2.33		5.58		4.68		90.20		90.87	
Global Fixed Income Strategies																
Templeton Global Total Return (FTTRX)	0.36	(100)	-6.16	(70)	1.88	(7)	-3.09	(100)	-0.72	(100)	0.99	(100)	84.60	(10)	33.58	(72)
Global Fixed Income Index	7.40	(28)	-7.77	(87)	1.97	(7)	-0.13	(88)	3.05	(67)	4.43	(8)	100.00		100.00	
IM Global Fixed Income (MF) Median	5.56		-3.20		0.74		1.01		3.43		3.32		42.33		60.93	
Real Estate Strategies																
ASB Core Real Estate	-0.54	(47)	1.74	(12)	1.27	(82)	-0.55	(100)	5.27	(65)	N/A		42.65	(54)	N/A	
NCREIF Fund Index-Open End Diversified Core (EW)	-1.27	(70)	0.92	(67)	1.53	(58)	1.39	(75)	5.99	(55)	7.63	(51)	100.00		100.00	
IM U.S. Open End Private Real Estate (SA+CF) Median	-0.81		1.31		1.61		1.75		6.30		7.69		63.78		45.20	



Lantana Police Officers' Retirement System Fee Analysis

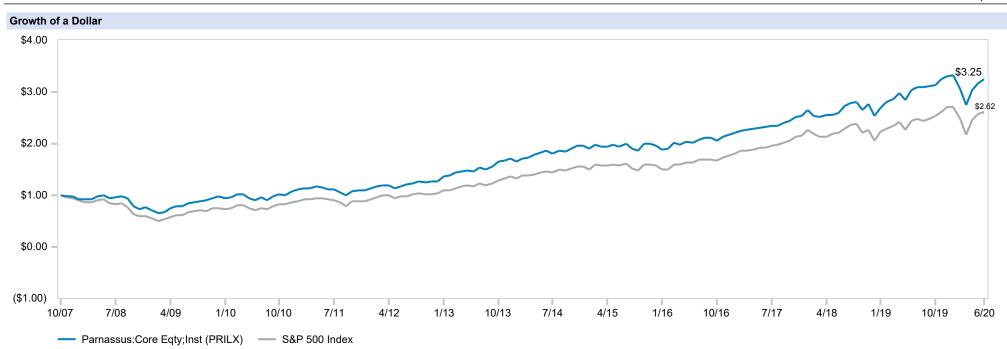
As o	f June	30,	2020
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	Estimated Annual Fee (%)	06/30/20 Market Value	06/30/20 Allocation (%)	Estimated Annual Fee (\$)
Domestic Equity				
JP Morgan Disciplined Equity R6 (JDEUX)	0.35	2,329,546	13.29	8,153
Vanguard TSM Index (VITSX)	0.04	2,301,990	13.13	921
Vanguard Mid-Cap Index Adm (VIMAX)	0.09	2,224,651	12.69	2,002
Parnassus Core Equity Inst (PRILX)	0.67	2,230,543	12.72	14,945
International Equity				
Europacific Growth (RERGX)	0.49	2,740,251	15.63	13,427
Domestic Fixed Income				
Garcia Hamilton Fixed Income	0.25	3,325,315	18.97	8,313
Global Fixed Income				
Templeton Global Total Return (FTTRX)	0.66	684,935	3.91	4,521
Real Estate				
ASB Core Real Estate	1.25	1,558,560	8.89	19,482
Cash Accounts				
Receipt & Disbursement	0.00	135,385	0.77	-
Total Fund	0.41	17,531,176	100.00	71,764



Long-Term Manager Composite Data





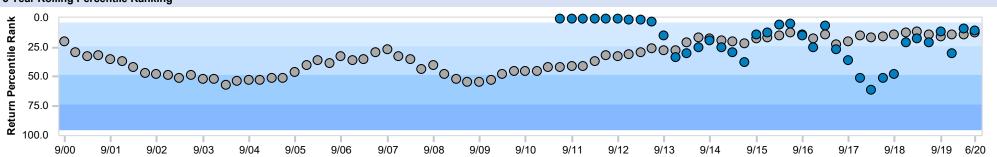
Trailing Returns									
	QTR	YTD	1 YR	2 YR	3 YR	5 YR	7 YR	10 YR	15 YR
Parnassus:Core Eqty;Inst (PRILX)	17.90 (71)	-1.93 (27)	6.75 (39)	11.96 (6)	11.93 (11)	10.84 (11)	12.12 (14)	13.63 (22)	N/A
S&P 500 Index	20.54 (37)	-3.08 (42)	7.51 (29)	8.95 (30)	10.73 (26)	10.73 (13)	12.13 (14)	13.99 (13)	8.83 (22)
Median	19.44	-4.04	5.68	7.05	9.04	9.02	10.66	12.51	7.97

Fiscal Year Returns								
	FYTD	FY 2019	FY 2018	FY 2017	FY 2016	FY 2015	FY 2014	FY 2013
Parnassus:Core Eqty;Inst (PRILX)	4.26 (53)	11.43 (2)	16.74 (43)	13.15 (93)	13.41 (45)	1.09 (11)	18.51 (35)	23.61 (10)
S&P 500 Index	5.71 (36)	4.25 (39)	17.91 (27)	18.61 (46)	15.43 (18)	-0.61 (31)	19.73 (18)	19.34 (60)
Median	4.60	3.16	16.07	18.38	13.07	-1.60	17.39	19.95

Long-term composite performance. Actual client results may vary. October 2007 represents the beginning of the current market cycle. Peer Group: IM U.S. Large Cap Core Equity (MF)

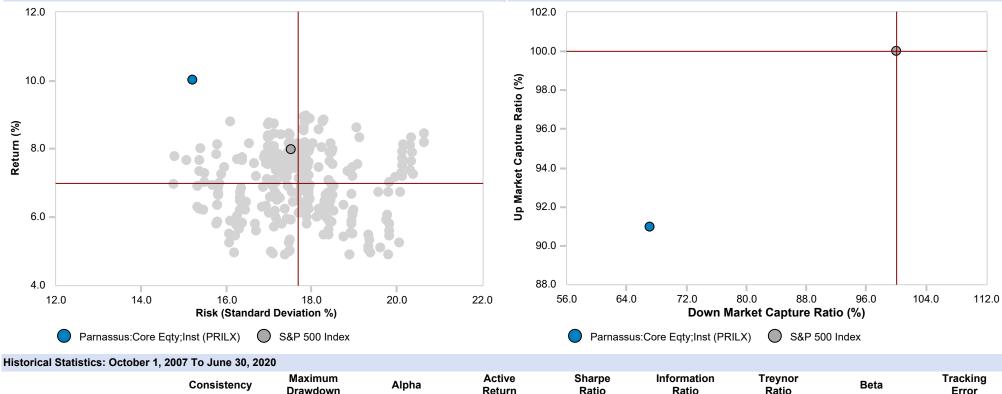
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5 Year Rolling Percentile Ranking



Up/Down Markets: October 2007 to Present





	Consistency	Maximum Drawdown	Alpha	Active Return	Sharpe Ratio	Information Ratio	Treynor Ratio	Beta	Tracking Error
Parnassus:Core Eqty;Inst (PRILX)	50.98	-31.14	3.05	1.50	0.66	0.31	0.12	0.84	4.85
S&P 500 Index	0.00	-45.80	0.00	0.00	0.49	N/A	0.09	1.00	0.00

Long-term composite performance. Actual client results may vary.

October 2007 represents the beginning of the current market cycle.

Peer Group: IM U.S. Large Cap Core Equity (MF)

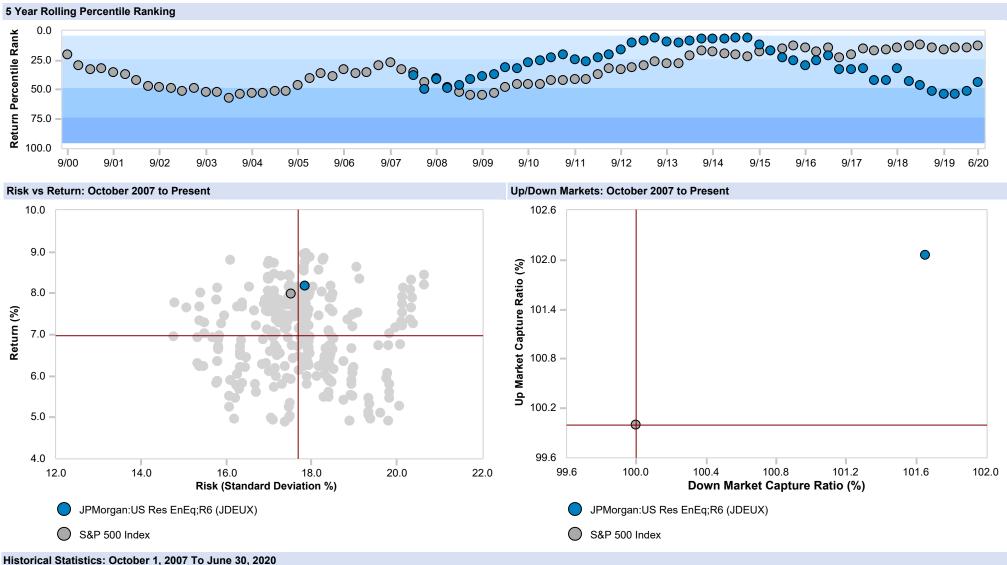




Trailing Returns									
	QTR	YTD	1 YR	2 YR	3 YR	5 YR	7 YR	10 YR	15 YR
JPMorgan:US Res EnEq;R6 (JDEUX)	21.99 (19)	-1.68 (23)	9.47 (17)	9.63 (22)	10.83 (24)	9.27 (44)	11.63 (27)	13.83 (17)	8.96 (17)
S&P 500 Index	20.54 (37)	-3.08 (42)	7.51 (29)	8.95 (30)	10.73 (26)	10.73 (13)	12.13 (14)	13.99 (13)	8.83 (22)
Median	19.44	-4.04	5.68	7.05	9.04	9.02	10.66	12.51	7.97

Fiscal Year Returns								
	FYTD	FY 2019	FY 2018	FY 2017	FY 2016	FY 2015	FY 2014	FY 2013
JPMorgan:US Res EnEq;R6 (JDEUX)	8.12 (15)	2.98 (53)	16.97 (40)	19.31 (33)	11.02 (76)	-2.26 (61)	21.77 (4)	21.14 (31)
S&P 500 Index	5.71 (36)	4.25 (39)	17.91 (27)	18.61 (46)	15.43 (18)	-0.61 (31)	19.73 (18)	19.34 (60)
Median	4.60	3.16	16.07	18.38	13.07	-1.60	17.39	19.95



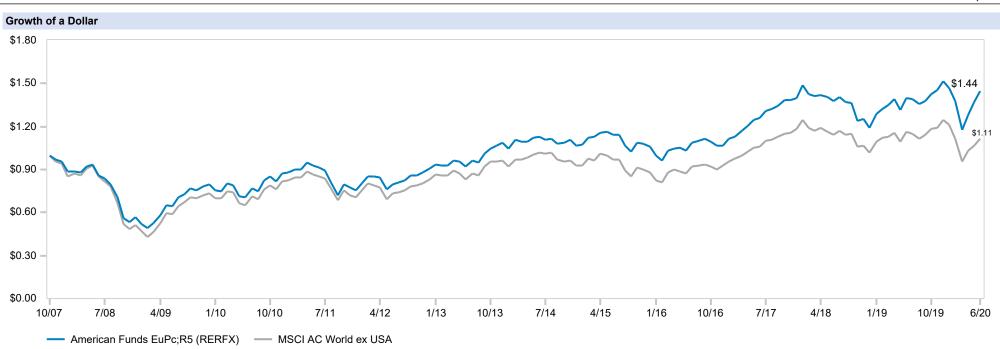


Historical Statistics: October 1, 2007	10 June 30, 2020								
	Consistency	Maximum Drawdown	Alpha	Active Return	Sharpe Ratio	Information Ratio	Treynor Ratio	Beta	Tracking Error
JPMorgan:US Res EnEq;R6 (JDEUX)	58.82	-44.76	0.11	0.23	0.49	0.14	0.09	1.01	1.63
S&P 500 Index	0.00	-45.80	0.00	0.00	0.49	N/A	0.09	1.00	0.00

October 2007 represents the beginning of the current market cycle.

Peer Group: IM U.S. Large Cap Core Equity (MF)





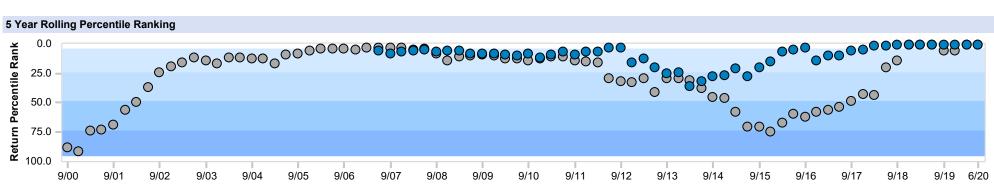
Trailing Returns									
	QTR	YTD	1 YR	2 YR	3 YR	5 YR	7 YR	10 YR	15 YR
American Funds EuPc;R5 (RERFX)	22.77 (15)	-4.81 (10)	3.12 (9)	2.49 (7)	4.71 (8)	4.85 (1)	6.60 (1)	7.43 (1)	6.71 (1)
MSCI AC World ex USA	16.30 (53)	-10.76 (46)	-4.39 (39)	-1.34 (28)	1.61 (17)	2.74 (1)	4.18 (7)	5.45 (15)	4.91 (7)
Median	16.72	-11.22	-5.77	-2.66	-0.28	0.59	2.85	4.69	3.83

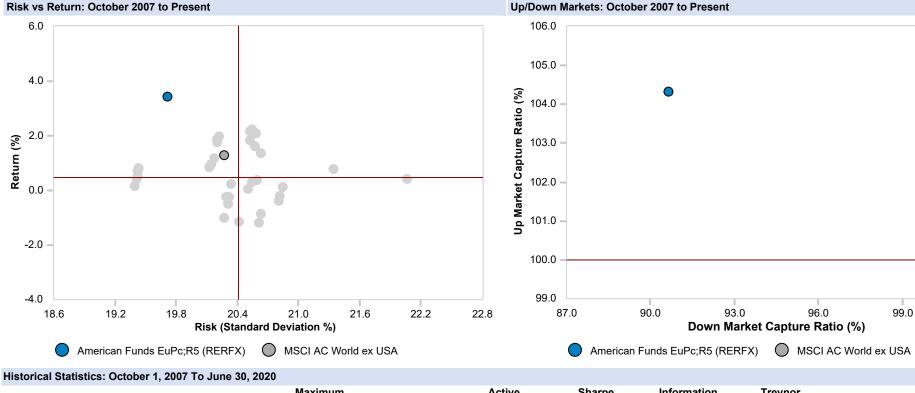
Fiscal Year Returns								
	FYTD	FY 2019	FY 2018	FY 2017	FY 2016	FY 2015	FY 2014	FY 2013
American Funds EuPc;R5 (RERFX)	4.79 (9)	1.10 (10)	1.44 (39)	20.56 (23)	8.47 (6)	-4.97 (5)	6.93 (11)	18.22 (69)
MSCI AC World ex USA	-2.74 (39)	-0.72 (25)	2.25 (15)	20.15 (23)	9.80 (4)	-11.78 (69)	5.22 (28)	16.98 (70)
Median	-4.28	-3.16	1.18	18.41	4.85	-8.36	4.07	21.59



102.0

**5 Year Rolling Percentile Ranking** 





	1000011000, 2020								
	Consistency	Maximum Drawdown	Alpha	Active Return	Sharpe Ratio	Information Ratio	Treynor Ratio	Beta	Tracking Error
American Funds EuPc;R5 (RERFX)	62.75	-45.07	2.14	1.97	0.23	0.52	0.05	0.96	3.77
MSCI AC World ex USA	0.00	-51.36	0.00	0.00	0.13	N/A	0.03	1.00	0.00

Long-term composite performance. Actual client results may vary.

October 2007 represents the beginning of the current market cycle.

Peer Group: IM International Large Cap Core Equity (MF)



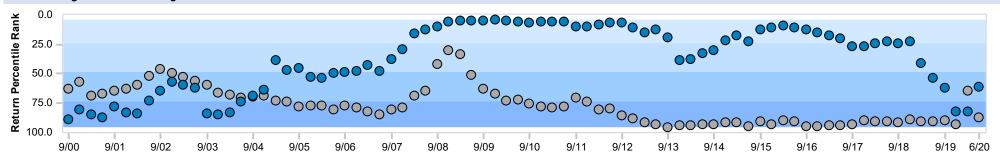
Trailing Returns									
	QTR	YTD	1 YR	2 YR	3 YR	5 YR	7 YR	10 YR	15 YR
Garcia Hamilton Aggregate	4.85 (53)	6.45 (33)	8.94 (42)	7.41 (86)	5.34 (73)	4.64 (61)	4.59 (39)	4.90 (32)	5.66 (12)
Blmbg. Barc. U.S. Aggregate Index	2.90 (94)	6.14 (45)	8.74 (55)	8.30 (62)	5.32 (74)	4.30 (87)	3.96 (91)	3.82 (96)	4.39 (95)
Median	4.97	5.92	8.82	8.49	5.57	4.74	4.45	4.58	5.04

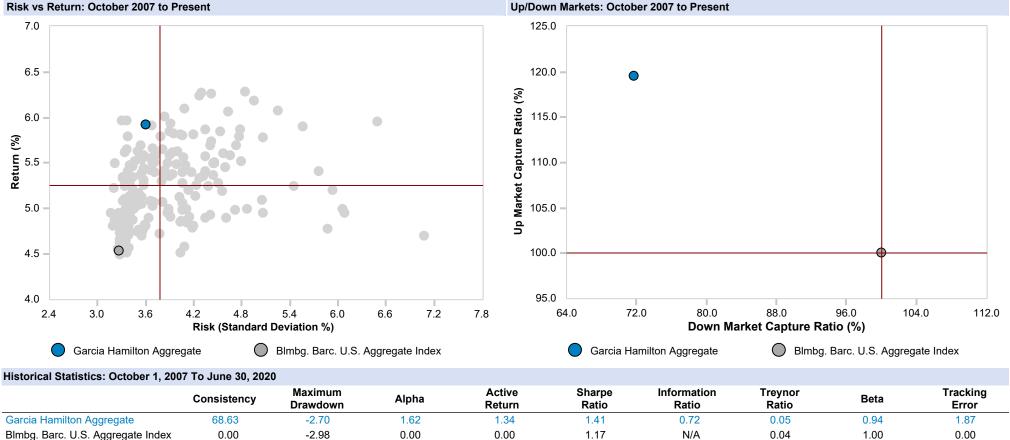
Fiscal Year Returns								
	FYTD	FY 2019	FY 2018	FY 2017	FY 2016	FY 2015	FY 2014	FY 2013
Garcia Hamilton Aggregate	6.40 (47)	8.54 (89)	0.73 (8)	0.31 (81)	5.58 (70)	3.63 (9)	6.35 (18)	0.28 (22)
Blmbg. Barc. U.S. Aggregate Index	6.33 (51)	10.30 (61)	-1.22 (90)	0.07 (90)	5.19 (86)	2.94 (44)	3.96 (86)	-1.68 (84)
Median	6.34	10.39	-0.62	1.04	5.93	2.82	4.96	-0.85





# **5 Year Rolling Percentile Ranking**



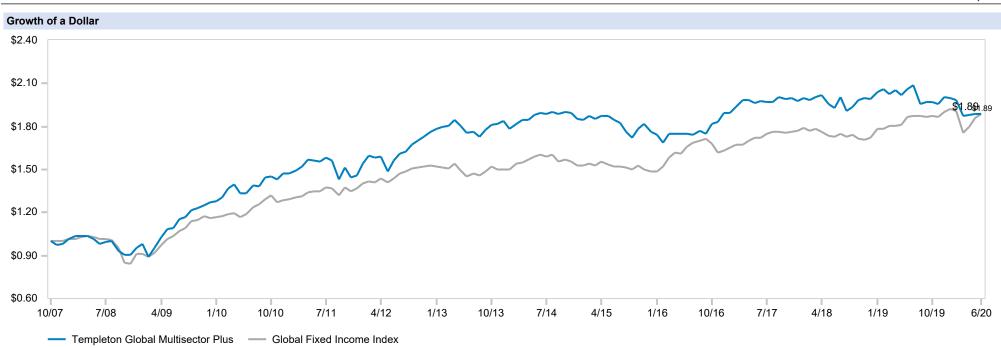


Risk vs Return: October 2007 to Present

Long-term composite performance. Actual client results may vary.

October 2007 represents the beginning of the current market cycle.

Peer Group: IM U.S. Broad Market Fixed Income (SA+CF)



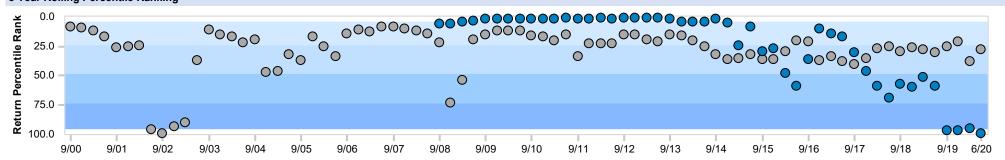
Trailing Returns									
	QTR	YTD	1 YR	2 YR	3 YR	5 YR	7 YR	10 YR	15 YR
Templeton Global Multisector Plus	0.70 (98)	-5.96 (100)	-8.24 (100)	-1.03 (99)	-1.48 (100)	0.43 (100)	1.03 (100)	3.54 (50)	6.31 (6)
Global Fixed Income Index	7.40 (42)	-0.95 (77)	0.87 (83)	4.35 (71)	3.05 (78)	4.43 (28)	3.79 (31)	4.74 (20)	5.50 (16)
Median	6.39	2.07	4.41	5.56	4.14	4.09	3.03	3.50	4.28

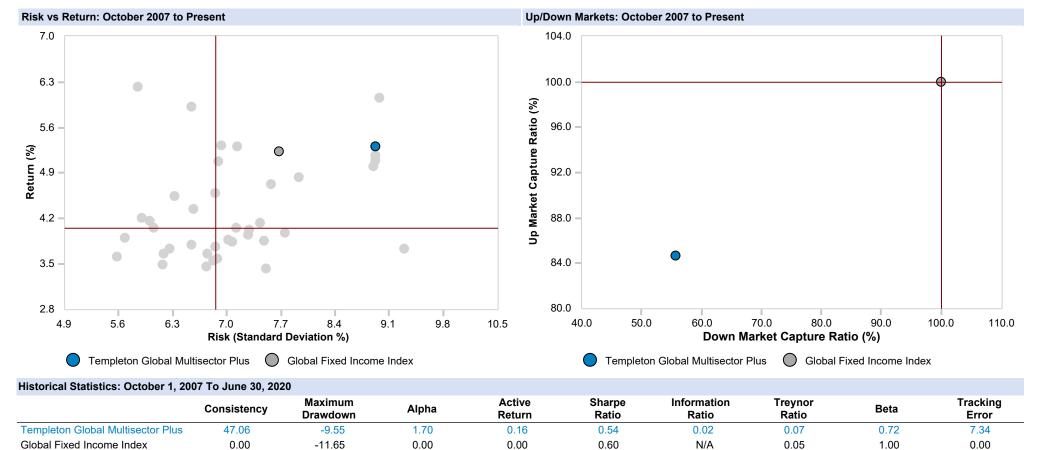
Fiscal Year Returns								
	FYTD	FY 2019	FY 2018	FY 2017	FY 2016	FY 2015	FY 2014	FY 2013
Templeton Global Multisector Plus	-4.15 (100)	1.65 (93)	-3.36 (95)	14.76 (1)	1.62 (99)	-8.73 (98)	6.09 (31)	5.98 (7)
Global Fixed Income Index	1.00 (85)	7.19 (58)	-1.16 (54)	2.82 (54)	14.46 (2)	-3.75 (67)	4.65 (46)	-1.58 (66)
Median	3.06	7.84	-1.05	3.50	8.40	-3.03	4.38	-0.28

Long-term composite performance. Actual client results may vary. October 2007 represents the beginning of the current market cycle. Peer Group: IM Global Unhedged Fixed Income (SA+CF)



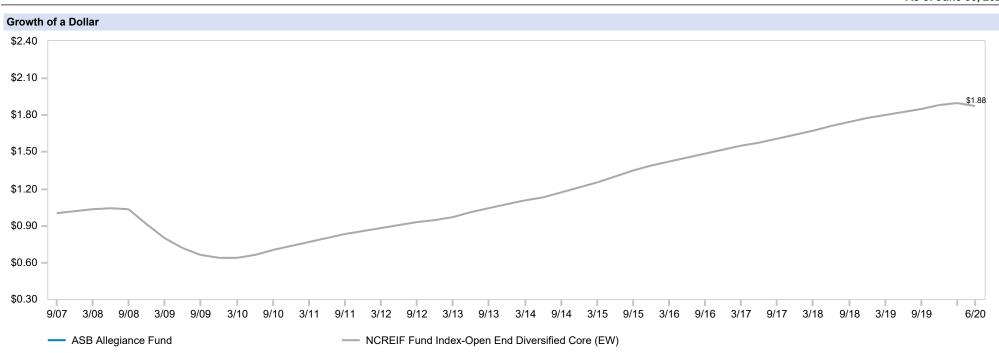
5 Year Rolling Percentile Ranking





October 2007 represents the beginning of the current market cycle.

Peer Group: IM Global Unhedged Fixed Income (SA+CF)

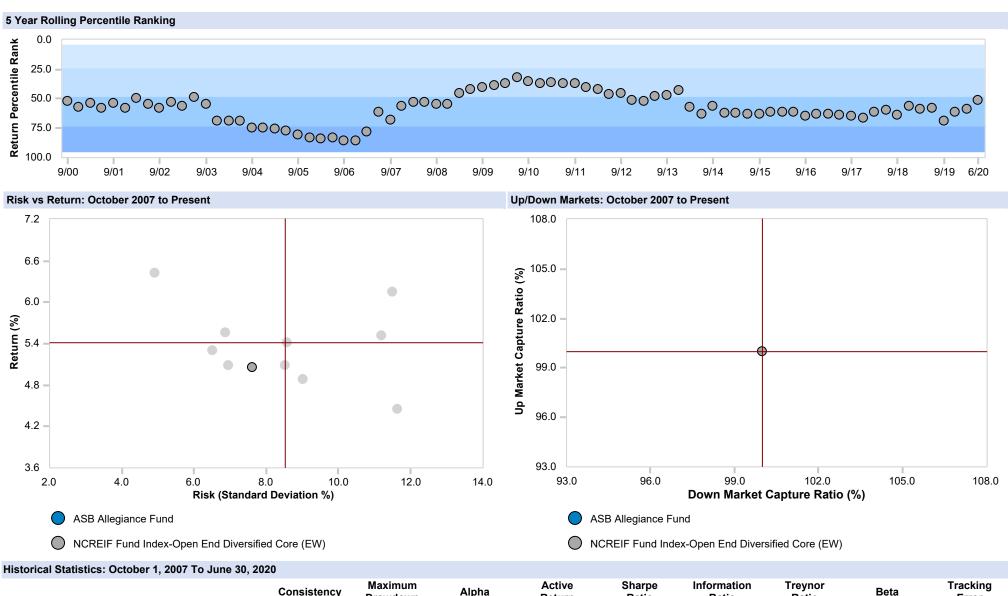


Trailing Returns									
	QTR	YTD	1 YR	2 YR	3 YR	5 YR	7 YR	10 YR	15 YR
ASB Allegiance Fund	-0.54 (47)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NCREIF Fund Index-Open End Diversified Core (EW)	-1.27 (70)	-0.36 (55)	2.56 (58)	4.71 (56)	5.99 (55)	7.63 (51)	9.25 (45)	10.90 (59)	6.92 (70)
Median	-0.81	-0.05	2.72	5.04	6.30	7.69	8.96	11.16	7.23

Fiscal Year Returns								
	FYTD	FY 2019	FY 2018	FY 2017	FY 2016	FY 2015	FY 2014	FY 2013
ASB Allegiance Fund	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NCREIF Fund Index-Open End Diversified Core (EW)	1.16 (56)	6.17 (72)	8.82 (55)	7.81 (56)	10.62 (65)	14.71 (58)	12.39 (64)	12.47 (66)
Median	1.76	6.89	8.98	8.05	11.02	15.32	12.63	13.18

October 2007 represents the beginning of the current market cycle. Peer Group: IM U.S. Open End Private Real Estate (SA+CF)





	Consistency	Maximum Drawdown	Alpha	Active Return	Sharpe Ratio	Information Ratio	Treynor Ratio	Beta	Tracking Error
ASB Allegiance Fund	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NCREIF Fund Index-Open End Diversified Core (EW)	0.00	-39.11	0.00	0.00	0.59	N/A	0.05	1.00	0.00

October 2007 represents the beginning of the current market cycle. Peer Group: IM U.S. Open End Private Real Estate (SA+CF)

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Total Fund Compliance:										Yes	No	N/A
1. The Total Plan return equaled or exceeded the Net 7.25% actuarial earnings assumption over the trailing	g three year perio	d.									✓	
2. The Total Plan return equaled or exceeded the Net 7.25% actuarial earnings assumption over the trailing	g five year period.										✓	
3. The Total Plan return equaled or exceeded the total plan benchmark over the trailing three year period.											✓	
4. The Total Plan return equaled or exceeded the total plan benchmark over the trailing five year period.											✓	
5. The Total Plan return ranked within the top 40th percentile of its peer group over the trailing three year p	period.									✓		
6. The Total Plan return ranked within the top 40th percentile of its peer group over the trailing five year pe	riod.									✓		
Equity Compliance:										Yes	No	N/A
1. Total Domestic Equity return equaled or exceeded the benchmark over the trailing three year period.											✓	
2. Total Domestic Equity return equaled or exceeded the benchmark over the trailing five year period.											✓	
3. Total International Equity return equaled or exceeded the benchmark over the trailing three year period.										✓		
4. Total International Equity return equaled or exceeded the benchmark over the trailing five year period.										✓		
5. Total Equity investments do not exceed 75% of the market value of Plan assets.										✓		
6. Total market value of foreign securities do not exceed 25% of the market value of Plan assets.										✓		
Fixed Income Compliance:										Yes	No	N/A
1. Total Domestic Fixed Income return equaled or exceeded the benchmark over the trailing three year per	riod.										✓	
2. Total Domestic Fixed Income return equaled or exceeded the benchmark over the trailing five year period										✓		
3. Total Global Fixed Income return equaled or exceeded the benchmark over the trailing three year period	I.										✓	
4. Total Global Fixed Income return equaled or exceeded the benchmark over the trailing five year period.											✓	
5. 95% of the fixed income investments have a minimum rating of investment grade or higher.										✓		
Nensona Compliance	JP Mo	rgan (J	DEUX)	Parna	ssus (P	RILX)	Vang	uard (V	IMAX)	Vang	anguard (VI	
Manager Compliance:	Yes	No	N/A	Yes	No	N/A	Yes	No	N/A	Yes	No	N/A
1. Manager outperformed the index over the trailing three year period.	✓			✓			✓			✓		
2. Manager outperformed the index over the trailing five year period.			✓			✓			✓		✓	
3. Manager has had less than 4 consecutive quarters of underperformance.	✓			✓			✓			✓		
4. Manager ranked within the top 40th percentile over the trailing three year period.	✓			✓			✓			✓		
5. Manager ranked within the top 40th percentile over the trailing five year period.			✓			✓			✓	✓		
6. Manager three year down market capture ratio is less than the index.		$\checkmark$		✓			✓			✓		
7. Manager five year down market capture ratio is less than the index.			✓			✓			✓	✓		
8. Manager reports compliance with PFIA			✓			✓			✓			✓
Manager Compliance:	Europa	acific (F	RERGX)	Garc	ia Ham	ilton	Temp	leton (F	TTRX)	ASB	Real E	state
manager compliance.	Yes	No	N/A	Yes	No	N/A	Yes	No	N/A	Yes	No	N/A
1. Manager outperformed the index over the trailing three year period.	✓				$\checkmark$			√			✓	
2. Manager outperformed the index over the trailing five year period.	✓			~				√				✓
3. Manager has had less than 4 consecutive quarters of underperformance.	✓			✓			✓			√		
4. Manager ranked within the top 40th percentile over the trailing three year period.	✓				$\checkmark$			√			✓	
5. Manager ranked within the top 40th percentile over the trailing five year period.	✓				$\checkmark$			√				✓
			1								1	1 2
6. Manager three year down market capture ratio is less than the index.	✓			$\checkmark$			~					✓
<ul><li>6. Manager three year down market capture ratio is less than the index.</li><li>7. Manager five year down market capture ratio is less than the index.</li></ul>	$\checkmark$	✓		✓ ✓			✓ ✓					✓ ✓

Total Fund Policy		Total Equity Policy	
Allocation Mandate	Weight (%)	Allocation Mandate	Weight (%)
Jul-2003		Jul-2003	
S&P 500 Index	60.00	S&P 500 Index	100.00
Bloomberg Barclays Intermed Aggregate Index	40.00		
		Aug-2007	
Jul-2007		S&P 500 Index	85.00
S&P 500 Index	50.00	MSCI EAFE Index	15.00
Bloomberg Barclays Intermed Aggregate Index	40.00	1.1.00/0	
MSCI EAFE Index	10.00	Jul-2010	
		Russell 3000 Index	75.00
Jul-2010		MSCI AC World ex USA	25.00
Russell 3000 Index	50.00		
Bloomberg Barclays Intermed Aggregate Index	35.00		
MSCI AC World ex USA	15.00		
Oct-2013			
Russell 3000 Index	50.00		
Blmbg. Barc. U.S. Aggregate Index	30.00		
MSCI AC World ex USA	15.00		
Global Fixed Income Index	5.00		
Jan-2016		Total Fixed Income Policy	
Russell 3000 Index	50.00	Allocation Mandate	Weight (%)
Blmbg. Barc. U.S. Aggregate Index	20.00	Jul-2003	
MSCI AC World ex USA	15.00	Bloomberg Barclays Intermed Aggregate Index	100.00
Global Fixed Income Index	5.00		
NCREIF Fund Index-Open End Diversified Core (EW)	10.00	Oct-2013	
······································		Blmbg. Barc. U.S. Aggregate Index	86.00
		Global Fixed Income Index	14.00

#### Oct-2014

Blmbg. Barc. U.S. Aggregate Index	80.00
Global Fixed Income Index	20.00



Total Domestic Equity Policy		
Allocation Mandate	Weight (%)	
Jul-2003		
S&P 500 Index	100.00	
Aug-2007 S&P 500 Index	100.00	
Jul-2010 Russell 3000 Index	100.00	

Russell 3000 Index	100.00	
Total International Equity Policy		Total Diversifi
Allocation Mandate	Weight (%)	Allocation Ma
Jan-1970		Jan-1994
MSCI EAFE Index	100.00	JPM EMBI+
Jul-2010		Blmbg. Barc. U FTSE Non-U.S
MSCI AC World ex USA	100.00	

Total Domestic Fixed Income Policy		
Allocation Mandate	Weight (%)	
Jun-2003 Bloomberg Barclays Intermed Aggregate Index	100.00	
Oct-2013		
Blmbg. Barc. U.S. Aggregate Index	100.00	

Total Diversified Fixed Income Policy	
Allocation Mandate	Weight (%)
Jan-1994	
JPM EMBI+	33.33
Blmbg. Barc. U.S. Corp High Yield	33.33
FTSE Non-U.S. World Government Bond	33.34



- Neither AndCo, nor any covered associates, have made political contributions to any official associated with the Lantana Police Officers' Retirement Plan in excess of the permitted amount.
- The ICC Balanced account was broken out on March 2nd, 2011.
- ICC Separate accounts do not contain cash prior to April 2011.



Active Return	- Arithmetic difference between the manager's performance and the designated benchmark return over a specified time period.
Alpha	- A measure of the difference between a portfolio's actual performance and its expected return based on its level of risk as determined by beta. It determines the portfolio's non-systemic return, or its historical performance not explained by movements of the market.
Beta	- A measure of the sensitivity of a portfolio to the movements in the market. It is a measure of the portfolio's systematic risk.
Consistency	- The percentage of quarters that a product achieved a rate of return higher than that of its benchmark. Higher consistency indicates the manager has contributed more to the product's performance.
Distributed to Paid In (DPI)	- The ratio of money distributed to Limited Partners by the fund, relative to contributions. It is calculated by dividing cumulative distributions by paid in capital. This multiple shows the investor how much money they got back. It is a good measure for evaluating a fund later in its life because there are more distributions to measure against.
Down Market Capture	- The ratio of average portfolio performance over the designated benchmark during periods of negative returns. A lower value indicates better product performance
Downside Risk	- A measure similar to standard deviation that utilizes only the negative movements of the return series. It is calculated by taking the standard deviation of the negative quarterly set of returns. A higher factor is indicative of a riskier product.
Excess Return	- Arithmetic difference between the manager's performance and the risk-free return over a specified time period.
Excess Risk	- A measure of the standard deviation of a portfolio's performance relative to the risk free return.
Information Ratio	- This calculates the value-added contribution of the manager and is derived by dividing the active rate of return of the portfolio by the tracking error. The higher the Information Ratio, the more the manager has added value to the portfolio.
Public Market Equivalent (PME)	- Designs a set of analyses used in the Private Equity Industry to evaluate the performance of a Private Equity Fund against a public benchmark or index.
R-Squared	- The percentage of a portfolio's performance that can be explained by the behavior of the appropriate benchmark. A high R-Squared means the portfolio's performance has historically moved in the same direction as the appropriate benchmark.
Return	- Compounded rate of return for the period.
Sharpe Ratio	- Represents the excess rate of return over the risk free return divided by the standard deviation of the excess return. The result is an absolute rate of return per unit of risk. A higher value demonstrates better historical risk-adjusted performance.
Standard Deviation	- A statistical measure of the range of a portfolio's performance. It represents the variability of returns around the average return over a specified time period.
Total Value to Paid In (TVPI)	- The ratio of the current value of remaining investments within a fund, plus the total value of all distributions to date, relative to the total amount of capital paid into the fund to date. It is a good measure of performance before the end of a fund's life
Tracking Error	- This is a measure of the standard deviation of a portfolio's returns in relation to the performance of its designated market benchmark.
Treynor Ratio	- Similar to Sharpe ratio but utilizes beta rather than excess risk as determined by standard deviation. It is calculated by taking the excess rate of return above the risk free rate divided by beta to derive the absolute rate of return per unit of risk. A higher value indicates a product has achieved better historical risk-adjusted performance.
Up Market Capture	- The ratio of average portfolio performance over the designated benchmark during periods of positive returns. A higher value indicates better product performance.



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

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

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

The strategies listed may not be suitable for all investors. We believe the information provided here is reliable, but do not warrant its accuracy or completeness. Past performance is not an indication of future performance. Any information contained in this report is for informational purposes only and should not be construed to be an offer to buy or sell any securities, investment consulting, or investment management services.

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