Investment Performance Review Period Ending September 30, 2018

Village of Tequesta Public Safety Officers' Pension Fund

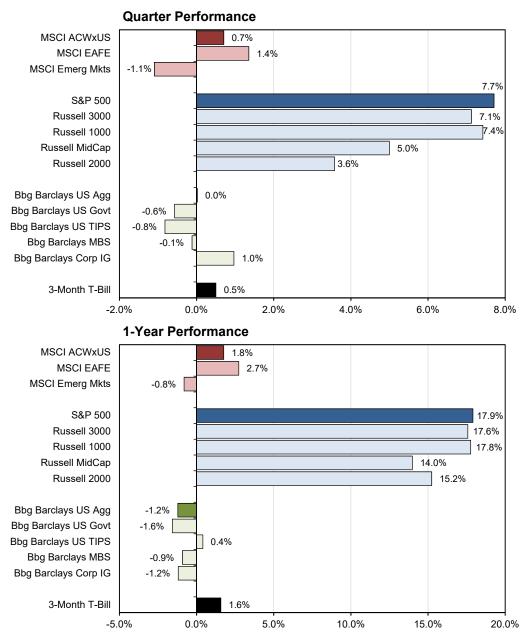


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**3rd Quarter 2018 Market Environment** 

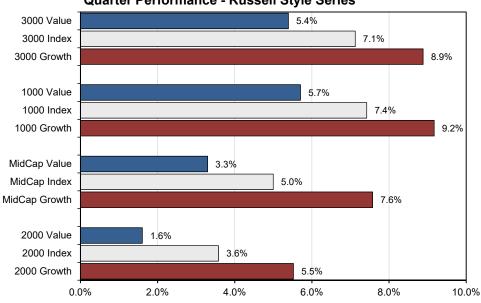


- Market returns were mixed across major equity and fixed income indices for the 3rd guarter of 2018 with many themes from the 2nd guarter repeating during the current period. Broad domestic equity indices pushed higher on continued strength in both economic and corporate earnings data. Corporate earnings continue to benefit from fiscal stimulus tailwinds in the form of the late 2017 tax reform. International indices underperformed domestic indices during the period, posting more muted returns in US dollar (USD) terms, as investors weighed relatively soft economic data, a strengthening USD and geopolitical concerns, especially around global trade relations. Fixed income returns were flat for the guarter as interest rates continued to rise. Domestic stocks rose as concerns around ongoing monetary policy tightening by the Federal Reserve (Fed) and an escalating trade war between the US and China were not substantial enough to dampen investor enthusiasm around the ongoing strength of the US economy. The US stock market represented by the Russell 3000 Index returned 7.1% and 17.6% for the guarter and 1-year period respectively.
- International equity returns finished the quarter slightly positive with the MSCI ACWI ex US Index returning 0.7%. Developed market stocks pushed higher through the period, however, relatively subdued economic growth and ongoing political and trade uncertainty tempered returns versus domestic equities. The developed market MSCI EAFE Index gained 1.4% during the quarter. Emerging market stocks struggled in comparison, posting negative returns for the period, as trade tensions grew between the US and China. In addition, a strengthening USD caused headwinds for most international markets, but caused particular difficulties for emerging market countries that issue debt in USD. The MSCI Emerging Markets Index posted a small decline of -1.1% during the 3rd quarter. The relative outperformance of developed markets can also be seen in the 1-year period with the MSCI EAFE and MSCI Emerging Markets indices returning 2.7% and -0.8% respectively.
- Interest rates on the US Treasury Yield Curve continued their year-to-date rise during the 3rd quarter as investor expectations for further Fed tightening of monetary policy increased during the period. The yield curve did flatten slightly as interest rates had the greatest increase in short-term maturities, but overall, the shift in rates was fairly consistent throughout the entire curve. The Fed did implement another interest rate increase following their September meeting citing the continued strength of the US economy and stable inflation. The broad market Bloomberg Barclays US Aggregate Index was flat for the quarter returning 0.0% and is slightly negative over the 1-year period returning -1.2%. Corporate issues rebounded following underperformance during the first half of the year and were the only investment grade sector to post a positive return during the quarter, as they benefitted from tightening credit spreads and strong investor demand.

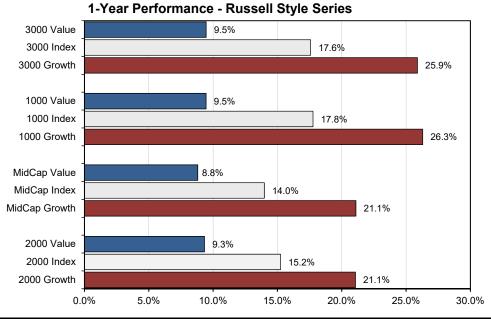




- US equity index returns were positive across the style and capitalization spectrum during the 3rd guarter of 2018. US equity markets were pushed higher by the ongoing strength in US economic data and corporate earnings. Positive data releases in GDP, unemployment, retail sales, consumer consumption and investor sentiment highlighted the continued health of the US economy. Corporate earnings released during the guarter were also impressive. Earnings reported for S&P 500 companies were up over 20% on a year-over-year basis for the second straight quarter as corporate profits continued to benefit from the new tax code. The current expansion in US equity markets now marks the longest bull market in history. While the positive economic data drove returns through the guarter, trade negotiations with China broke down with both the US and China instituting several rounds of new tariffs during the period. Currently the US is imposing tariffs on \$250 billion of Chinese imports with China placing tariffs on \$110 billion worth of goods. Further action has been threatened by both countries. While negotiations with China have been unsuccessful, progress was made in the renegotiation of the North American Free Trade Agreement (NAFTA) and discussions with the European Union (EU) appear to be moving ahead productively.
- During the quarter, large cap stocks outperformed mid and small cap equities across growth, value and core indices. The large cap Russell 1000 Index returned 7.4% for the quarter versus a 3.6% return for the Russell 2000 Index. The Russell 1000 benefitted from strong performance from some of its largest exposures. Apple Inc, Microsoft Corp and Amazon.com Inc alone make up over 10% of the index and posted quarterly returns of 22.4%, 16.4% and 17.8% respectively. Those same three stocks have gained 48.7%, 56.3% and 108.4% over the 1-year period. This strong performance from some of the index's largest constituents has helped large caps outperform small caps over the 1-year period as well with the Russell 1000 returning 17.8% over the trailing year while the Russell 2000 posted a still solid return of 15.2%.
- Growth stocks outperformed value stocks across the market cap spectrum during the 3rd quarter. The large cap Russell 1000 Growth Index was the best performing style index for the period returning a notable 9.2% for the quarter. The outperformance of growth indices relative to value indices is also evident over the 1-year period as growth indices continue to show significant outperformance relative to their value counterparts. The returns for growth indices more than double the returns of the corresponding value indices over the last 12 months. Growth benchmarks benefitted from larger exposures to more cyclical names within the information technology, consumer discretionary, health care and industrials sectors. They also benefitted from underweights to more defensive sectors such as REITs and utilities.

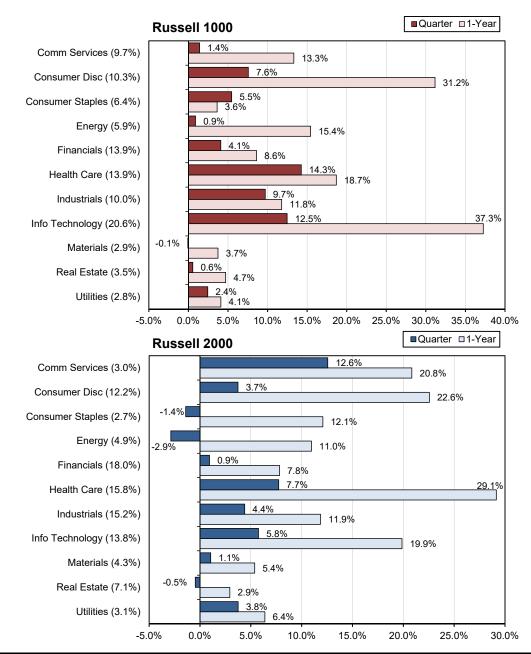








- Both S&P Dow Jones Indices and MSCI made changes to the Global Industry Classification Standard (GICS) sector configurations of their indices, creating a new GICS sector classification called Communication Services which replaced the Telecommunications sector on September 28, 2018. The Communication Services sector is comprised of companies in the Telecommunications sector, as well as certain companies formerly classified as Consumer Discretionary and Information Technology. As a result, the sector, went from a weighting of about 2% of the Russell 1000 Index to almost 10% post reclassification. Notable names now classified under Communication Services include Netflix, Alphabet, Facebook and Disney. This is just the second change to the GICS classifications since 1999.
- Sector performance was broadly positive across large cap sectors for the 3rd quarter. Ten of eleven sectors had positive returns for the quarter with four outpacing the Russell 1000 Index return. The consumer discretionary sector continues to do well on the back of strong retail sales and increased consumer spending, gaining 7.6% for the period. Health care and technology stocks increased 14.3% and 12.5% during the quarter respectively, with companies in both sectors reporting strong earnings. Industrials benefitted from continued economic strength returning 9.7%. The largest detractors for the quarter were the materials, real estate and energy sectors which returned -0.1%, 0.6% and 0.9% respectively. Over the trailing 1-year period, all large cap all sectors were positive. The information technology and consumer discretionary sectors were the best performers, returning over 30% over the last 12 months, and six of eleven sectors have returns over 10% for the year.
- Quarterly results for small cap sectors were generally lower relative to their large capitalization counterparts. Nine of eleven sectors had positive returns during the period with six of eleven economic sectors outpacing the Russell 2000 Index return for the quarter. Energy, consumer staples and real estate posted negative returns for the period returning -2.9%, -1.4% and -0.5% respectively. Communications services and health care were the best performers returning 12.6% and 7.7%. Over the trailing 1-year period, all eleven sectors posted gains. Health care stocks were the best performers within the Russell 2000 for the trailing year returning a solid 29.1%. Communication services, technology, and consumer discretionary also had particularly robust returns for the 1-year period.
- Using S&P 500 sector valuations as a proxy for the market, forward P/E ratios for seven of the eleven GICS sectors were higher than their long-term averages at quarter-end. Using these historical P/E measures, the utilities, consumer discretionary and real estate sectors appear the most extended. In contrast the financials, technology and health care sectors were trading at a discount to their long-term average P/E ratios.





The Market Environment Top 10 Index Weights & Quarterly Performance for the Russell 1000 & 2000

As of September 30, 2018

Top 10 Weighted Stocks									
Russell 1000	Weight	1-Qtr Return	1-Year Return	Sector					
Apple Inc	3.97%	22.4%	48.7%	Information Technology					
Microsoft Corp	3.15%	16.4%	56.3%	Information Technology					
Amazon.com Inc	2.96%	17.8%	108.4%	Consumer Discretionary					
Berkshire Hathaway Inc B	1.51%	14.7%	16.8%	Financials					
Facebook Inc A	1.42%	-15.4%	-3.8%	Communication Services					
JPMorgan Chase & Co	1.37%	8.9%	20.7%	Financials					
Johnson & Johnson	1.35%	14.6%	9.1%	Health Care					
Alphabet Inc Class C	1.32%	7.0%	24.4%	Communication Services					
Alphabet Inc A	1.31%	6.9%	24.0%	Communication Services					
Exxon Mobil Corp	1.31%	3.8%	7.9%	Energy					

Top 10 Performing Stocks (by Quarter)									
Russell 1000	Weight 1-Qtr Return		1-Year Return	Sector					
Advanced Micro Devices Inc	0.10%	106.1%	142.3%	Information Technology					
Square Inc A	0.10%	60.6%	243.7%	Information Technology					
Paycom Software Inc	0.03%	57.2%	107.3%	Information Technology					
Twilio Inc A	0.02%	54.0%	189.0%	Information Technology					
Atlassian Corporation PLC A	0.03%	53.8%	173.5%	Information Technology					
Molina Healthcare Inc	0.03%	51.8%	116.3%	Health Care					
DexCom Inc	0.05%	50.6%	192.4%	Health Care					
Match Group Inc	0.01%	49.5%	149.7%	Communication Services					
Fortinet Inc	0.05%	47.8%	157.4%	Information Technology					
IAC/InterActiveCorp	0.06%	42.1%	84.3%	Communication Services					

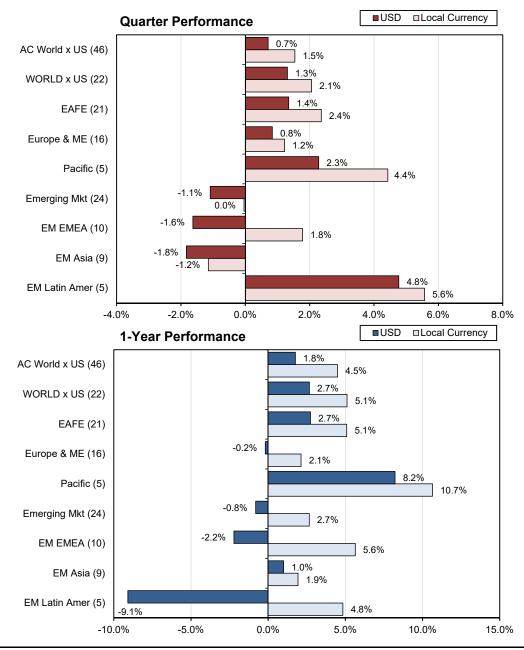
Top 10 Weighted Stocks								
Russell 2000	Weight	1-Qtr Return	1-Year Return	Sector				
Five Below Inc	0.31%	33.1%	137.0%	Consumer Discretionary				
Etsy Inc	0.27%	21.8%	204.4%	Consumer Discretionary				
Integrated Device Technology Inc	0.27%	47.5%	76.9%	Information Technology				
LivaNova PLC	0.27%	24.2%	76.9%	Health Care				
Haemonetics Corp	0.26%	27.8%	155.4%	Health Care				
Teladoc Health Inc	0.25%	48.8%	160.5%	Health Care				
Ligand Pharmaceuticals Inc	0.25%	32.5%	101.6%	Health Care				
HubSpot Inc	0.24%	20.4%	79.6%	Information Technology				
Primerica Inc	0.23%	21.3%	49.2%	Financials				
HealthEquity Inc	0.22%	25.7%	86.7%	Health Care				

Тор	Top 10 Performing Stocks (by Quarter)									
Russell 2000	Weight 1-Qtr Retur		1-Year Return	Sector						
CareDx Inc	0.04%	135.7%	679.7%	Health Care						
Reata Pharmaceuticals Inc A	0.07%	133.8%	162.9%	Health Care						
Invitae Corp	0.05%	127.6%	78.5%	Health Care						
RigNet Inc	0.01%	97.6%	18.3%	Energy						
Tandem Diabetes Care Inc	0.10%	94.6%	486.8%	Health Care						
Health Insurance Innovations Inc	0.03%	90.6%	325.2%	Financials						
Funko Inc Class A	0.01%	88.8%	N/A	Consumer Discretionary						
LSB Industries Inc	0.01%	84.5%	23.2%	Materials						
Viking Therapeutics Inc	0.04%	83.6%	812.0%	Health Care						
Ra Pharmaceuticals Inc	0.01%	81.8%	23.9%	Health Care						

Во	Bottom 10 Performing Stocks (by Quarter)					Bottom 10 Performing Stocks (by Quarter)					
Russell 1000	Weight	1-Qtr Return	Sector		Russell 2000	Weight	1-Qtr Return	1-Year Return	Sector		
Floor & Decor Holdings Inc	0.01%	-38.8%	-22.5%	Consumer Discretionary	Vital Therapies Inc	0.00%	-96.0%	-94.5%	Health Care		
Twitter Inc	0.07%	-34.8%	68.7%	Communication Services	GTx Inc	0.00%	-89.7%	-81.4%	Health Care		
IPG Photonics Corp	0.02%	-29.3%	-15.7%	Information Technology	Ampio Pharmaceuticals Inc	0.00%	-76.9%	-16.9%	Health Care		
Visteon Corp	0.01%	-28.1%	-24.9%	Consumer Discretionary	Innovate Biopharmaceuticals Inc	0.01%	-71.0%	-2.4%	Health Care		
Zillow Group Inc A	0.01%	-26.0%	10.1%	Communication Services	Zion Oil & Gas Inc	0.00%	-68.4%	-62.5%	Energy		
Zillow Group Inc C	0.02%	-25.1%	10.0%	Communication Services	Endologix Inc	0.01%	-66.3%	-57.2%	Health Care		
Western Digital Corp	0.06%	-23.7%	-30.4%	Information Technology	Lannett Co Inc	0.01%	-65.1%	-74.3%	Health Care		
Wynn Resorts Ltd	0.05%	-23.7%	-13.3%	Consumer Discretionary	Maiden Holdings Ltd	0.01%	-62.6%	-61.1%	Financials		
Extraction Oil & Gas Inc	0.00%	-23.1%	-26.6%	Energy	Diebold Nixdorf Inc	0.02%	-62.3%	-80.1%	Information Technology		
Tesla Inc	0.13%	-22.8%	-22.4%	Consumer Discretionary	Sears Holdings Corp	0.00%	-59.2%	-86.7%	Consumer Discretionary		



- Broad international equity returns were mixed for the quarter. Most developed markets were positive in local currency and USD terms whereas emerging markets were negative in both local currency and USD terms. Performance was largely driven by the same catalysts as the US equity markets for the second straight quarter. We saw global macroeconomic data slow, but remain generally positive through the period, with returns being tempered by global trade tensions and ongoing political uncertainty. The USD continued to strengthen against most currencies for the period as relatively strong US economic fundamentals and the continued divergence in global monetary policy hurt US investors in international markets. The MSCI ACWI ex US Index gained 1.5% in local currency terms and 0.7% in USD terms during the 3rd quarter. Returns over the 1-year period are modestly positive in both local currency and USD terms with the MSCI ACWI ex US returning 4.5% and 1.8% respectively.
- Third quarter results for developed market international indices were positive in local currency terms and USD terms with the MSCI EAFE Index returning 2.4% and 1.4% respectively. Returns were dampened for US investors as continued strength in the USD pushed returns lower. Developed markets were pushed higher by broadly positive, but slowing, global economic and earnings data despite several significant political events in Europe during the quarter. Concerns over a "no deal" Brexit and worries over a pending budget approval in Italy weighed on returns, while markets were encouraged by progress in trade negotiations between the US and the eurozone and signs of continued political stability in Japan. The MSCI EAFE Index returned 5.1% and 2.7% for the last twelve months in local currency and USD terms respectively.
- Emerging markets underperformed relative to developed markets for the 3rd guarter, posting a flat return in local currency terms that was exacerbated by the rising USD. The MSCI Emerging Markets Index returned 0.0% and -1.1% in local currency and USD terms respectively. Returns in emerging markets were the hurt by the deterioration in trade negotiations between the US and China followed by several rounds of new tariffs enacted by both countries. Emerging market stocks were also negatively affected by rising US interest rates coupled with an appreciating USD. Many emerging market countries and companies issue debt denominated in USD and the combination of higher interest rates and a relatively weaker local currency can put stress on the balance sheets of these borrowers, especially those heavily dependent on external capital. This was particularly problematic for Turkey, Argentina and South Africa during the 3rd quarter with Argentina having to expedite their request for an emergency bailout of \$50 billion from the World Monetary Fund. In positive news, Mexico and the US made progress toward the renegotiation of NAFTA. One year returns for the MSCI Emerging Market Index were 2.7% in local currency terms and -0.8% in USD terms.





	The Market Environment
US Dollar International Index	Attribution & Country Detail
	As of September 30, 2018

Quarter

Return

3.7%

-1.7%

MSCI-ACWIxUS

Weight

16.9%

12.0%

-- -

1- Year

Return

10.2%

2.9%

MSCI - EAFE	Sector Weight	Quarter Return	1-Year Return
Communication Services	5.4%	3.3%	-2.4%
Consumer Discretionary	11.1%	-0.5%	3.3%
Consumer Staples	11.3%	-0.1%	2.5%
Energy	6.0%	3.5%	24.6%
Financials	19.8%	0.9%	-4.0%
Health Care	10.9%	5.6%	7.1%
Industrials	14.3%	2.6%	4.2%
Information Technology	6.2%	0.3%	7.4%
Materials	8.1%	0.4%	5.1%
Real Estate	3.5%	-3.0%	1.0%
Utilities	3.3%	-0.6%	0.7%
Total	100.0%	1.4%	2.7%
MSCI - ACWIXUS	Sector Weight	Quarter Return	1-Year Return
Communication Services	7.6%	-3.0%	-4.1%
Consumer Discretionary	10.7%	-3.2%	-1.4%
Consumer Staples	9.7%	-0.6%	1.6%
Energy	7.1%	4.1%	18.3%
Financials	22.0%	1.7%	-1.9%
Health Care	8.3%	4.5%	7.6%
Industrials	11.7%	2.8%	3.8%
Information Technology	8.5%	1.3%	5.6%
Materials	8.2%	0.4%	5.2%
Real Estate	3.2%	-3.5%	-2.7%
Utilities	3.0%	-0.9%	-1.2%
Total	100.0%	0.7%	1.8%
MSCI - Emerging Mkt	Sector Weight	Quarter Return	1-Year Return
Communication Services	14.8%	-9.4%	-6.0%

Jnited Kingdom	17.5%	12.0%	-1.7%	2.9%
France	11.2%	7.7%	2.8%	4.2%
Germany	9.4%	6.5%	-0.6%	-5.4%
Switzerland	8.3%	5.7%	7.3%	1.6%
Australia	6.8%	4.7%	-0.9%	4.4%
Hong Kong	3.5%	2.4%	-1.0%	2.9%
Netherlands	3.3%	2.3%	-1.5%	-1.6%
Spain	3.0%	2.0%	-2.4%	-9.7%
Sweden	2.7%	1.9%	7.0%	-3.3%
Italy	2.3%	1.6%	-4.5%	-8.9%
Denmark	1.7%	1.2%	2.3%	-4.2%
Singapore	1.3%	0.9%	2.2%	6.9%
Finland	1.1%	0.7%	3.2%	10.3%
Belgium	1.0%	0.7%	-5.2%	-11.8%
Norway	0.8%	0.5%	6.7%	13.7%
Israel	0.6%	0.4%	5.1%	14.9%
Ireland	0.5%	0.4%	-5.4%	-6.1%
Austria	0.2%	0.2%	0.2%	-3.1%
New Zealand	0.2%	0.2%	2.4%	4.4%
Portugal	0.2%	0.1%	-0.6%	1.7%
Total EAFE Countries	100.0%	68.7%	1.4%	2.7%
Canada		6.7%	0.8%	1.9%
Total Developed Countries		75.3%	1.3%	2.7%
China		7.6%	-7.5%	-2.2%
Korea		3.7%	0.7%	1.4%
Taiwan		3.0%	6.5%	9.7%
India		2.1%	-2.3%	1.1%
Brazil		1.5%	6.1%	-14.0%
South Africa		1.5%	-7.4%	-5.1%
Russia		0.9%	6.2%	13.7%
Mexico		0.8%	6.9%	-4.4%
Thailand		0.6%	13.6%	15.2%
Malaysia		0.6%	3.8%	7.6%
Indonesia		0.5%	2.0%	-10.4%
Poland		0.3%	10.6%	-5.0%
Chile		0.3%	-2.0%	-5.7%
Philippines		0.3%	1.0%	-15.6%
Qatar		0.2%	12.8%	25.3%
United Arab Emirates		0.2%	3.1%	-6.9%
Turkev		0.2%	-20.5%	-41.7%
Colombia		0.1%	-20.5%	10.0%
Peru		0.1%	-2.5%	12.2%
		0.1%	-2.1%	-14.8%
Greece		0.1%	-17.6%	-14.8%
Hungary				
Czech Republic		0.1%	4.0%	12.8%
Egypt		0.0%	-6.8%	-7.1%
Pakistan		0.0%	-4.9%	-20.6%
Total Emerging Countries Total ACWIxUS Countries		24.7%	-1.1%	-0.8%
Total ACWIVIIS Countrine		100.0%	0.7%	1.8%

MSCI-EAFE

Weight

24.6%

17.5%

6.3% 14.5% 26.0% Energy Financials 23.3% 1.5% 0.4% Health Care -7.2% 11.4% 3.1% Industrials 5.3% 2.5% -4.3% Information Technology 15.9% 2.2% 2.3% Materials 7.8% 4.5% 8.6% Real Estate -5.6% -15.1% 2.9% Utilities 2.5% -1.9% -5.4% Total 100.0% -0.8%

6.7%

-2.9%

-1.9%

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

As a result of the GICS classification changes on 9/28/2018 and certain associated reporting limitations, sector performance represents backward looking performance for the prior year of each sector's current constituency, post creation of the Communication 7 Services sector.

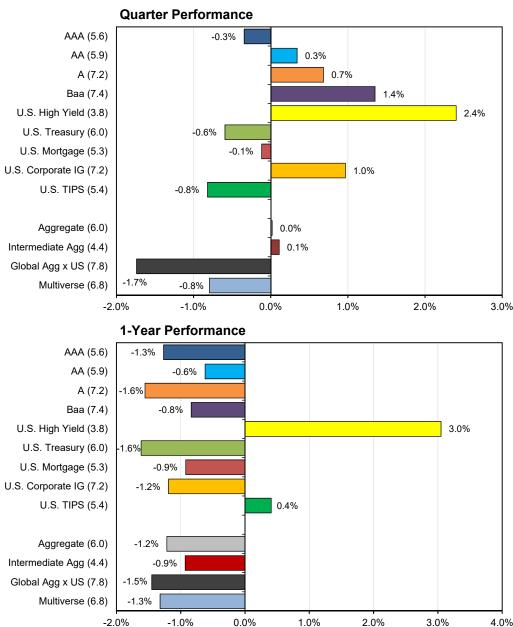
Country

United Kingdom

Japan

Consumer Staples

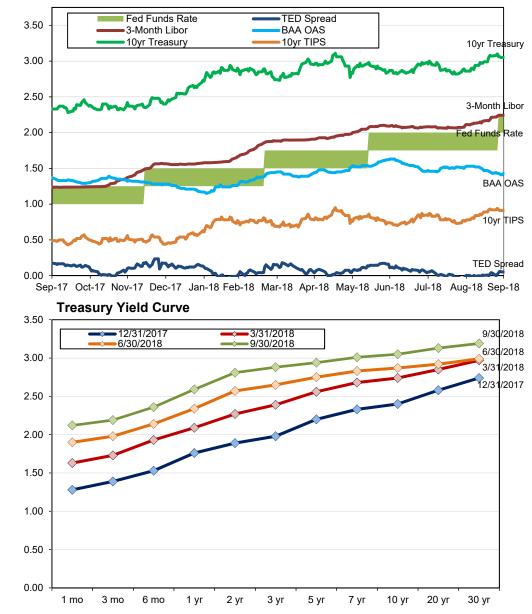
- Broad fixed income benchmarks had mixed results during the 3rd guarter. Interest rates rose across all maturities on the US Treasury Yield Curve. The Federal Open Market Committee (FOMC), decided to increase short-term interest rates by 25 basis points at their September meeting citing continued strength in the economy and stable inflation. This is the third rate hike of 2018. The current Fed Funds Rate target range sits at 2.00%-2.25%. The FOMC also changed the language used in its policy statement, removing the word "accommodative", which investors took as a signal that the Fed plans to continue its trend of monetary policy tightening. The yield curve continued to flatten, although very gradually, as short-term yields rose at a greater rate than long-term yields during the guarter. The difference in yields between the 2year and 10-year Treasury now sits at just 0.24%. As the curve continues to flatten, it moves closer to becoming "inverted", which happens when shortterm maturities have greater yields than long-term securities. Historically, an inverted yield curve has signaled a greater probability of a recession. The Fed is also continuing the reduction of the size of its balance sheet by slowing its pace of reinvestment as the securities it holds mature. The Bloomberg Barclays US Aggregate Index was flat during the guarter, posting a 0.0% return. Over the 1-year period the index has fallen -1.2%.
- Within investment grade credit, lower quality corporate issues outperformed higher quality issues as credit spreads tightened steadily over the quarter. On an absolute basis, without negating the duration differences in the sub-indices, Baa rated credit was the best performing investment grade credit quality segment returning 1.4% for the quarter, while AAA was the worst performing, falling -0.3%. High yield debt outperformed relative to investment grade credit, returning 2.0%, as spreads tightened to a greater degree for these issues and the index benefitted from less sensitivity to rising interest rates due to its lower duration. Returns are negative for all investment grade quality segments when viewed over the 1-year period while high yield continues to outperform with a return of 3.0%.
- Of the Bloomberg Barclays US Aggregate Index's three broad sectors, US investment grade corporates were the best performing investment grade sector through the quarter, returning 1.0%, and the only sector to post a positive return for the period. Corporate credit outperformed as credit spreads tightened. Demand for these securities outweighed supply for the period despite considerable new issuance and a headwind from the sectors higher duration relative to other index sectors. Treasuries were the worst performing sector posting a -0.6% return. Over the 1-year period, all three broad investment grade sectors posted losses with mortgages, investment grade credit and Treasuries falling -0.9%, -1.2% and -1.6% respectively.



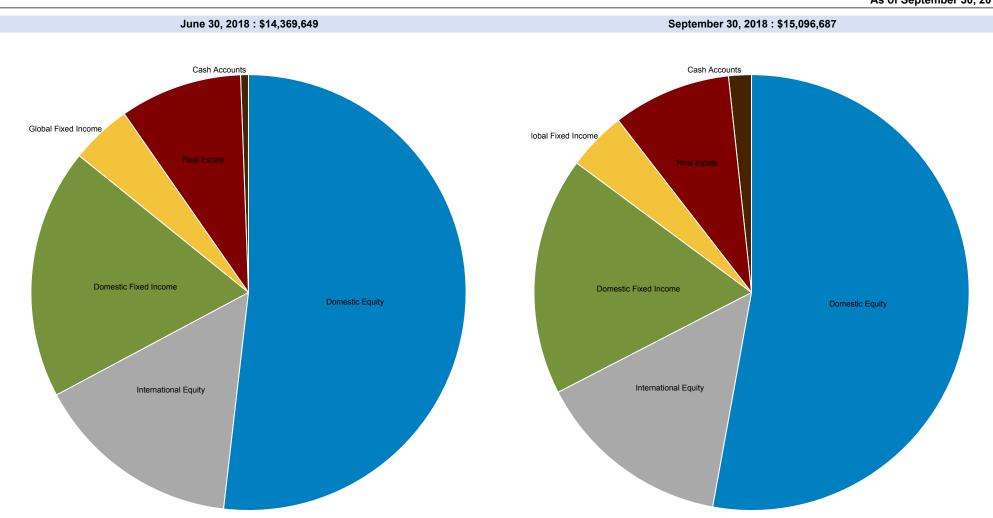


- Global fixed income indices continue to struggle relative to their domestic counterparts, underperforming during the 3rd quarter. These indices have lower yields and their relatively high duration acted as a headwind to performance in the current quarter as interest rates increased. The returns of these indices are also significantly influenced by fluctuations in their currency denomination relative to the USD. During the 3rd quarter the USD strengthened against most other currencies, negatively impacting the returns on global bond indices. The return on global bonds, as represented by the Bloomberg Barclays Global Aggregate ex US Index, was -1.7% and -1.5% for the guarter and 1-year period respectively. As the global economy continues to recover, several international central banks have started to move toward less accommodative postures. Notably, the ECB, began to slow its monthly bond purchase program in September, reducing new purchases to 15 billion euro per month from 30 billion euro per month, as well as forecasting an end to the program by the end of the year assuming the eurozone recovery continues to flourish. However, they have indicated a continuation of reinvestment in maturing securities and would likely not raise interest rates from current levels until summer 2019. The Bank of England increased interest rates by 0.25% during the guarter citing improvement in their near-term economic outlook and the Bank of Japan has changed its policy to allow flexibility for future tightening in the future.
- Much of the index performance detailed in the bar graphs on the previous . page is visible on a time series basis by reviewing the line graphs to the right. The '1-Year Trailing Market Rates' chart illustrates that the 10-year Treasury yield (green line) rose steadily during the end of the 3rd quarter, ending the period at 3.05%. 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 issues. This line illustrates a steady increase in credit spreads through the first two quarters of 2018, followed by a smooth decline during the 3rd quarter. This decline is equivalent to an interest rate decrease on corporate bonds, which produces an additional tailwind for corporate bond index returns. These credit spreads have tightened by about 20 basis points over the last 3-months. The green band across the graph illustrates the gradual increase in the Federal Funds Rate (three increases in the last twelve months) due to the continued unwinding of accommodative US monetary policy.
- The lower graph provides a snapshot of the US Treasury yield curve at the end of each of the last four calendar quarters. As mentioned, the yield curve continues to flatten as yields on shorter-term maturities have risen more than interest rates on the long end of the curve. The upward momentum of interest rates as well as a general flattening of the yield curve are clearly visible over the last twelve months.



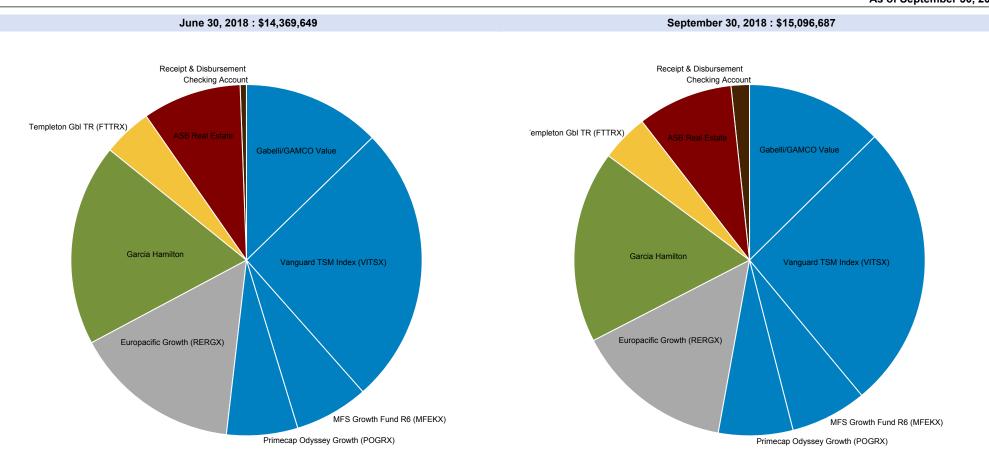






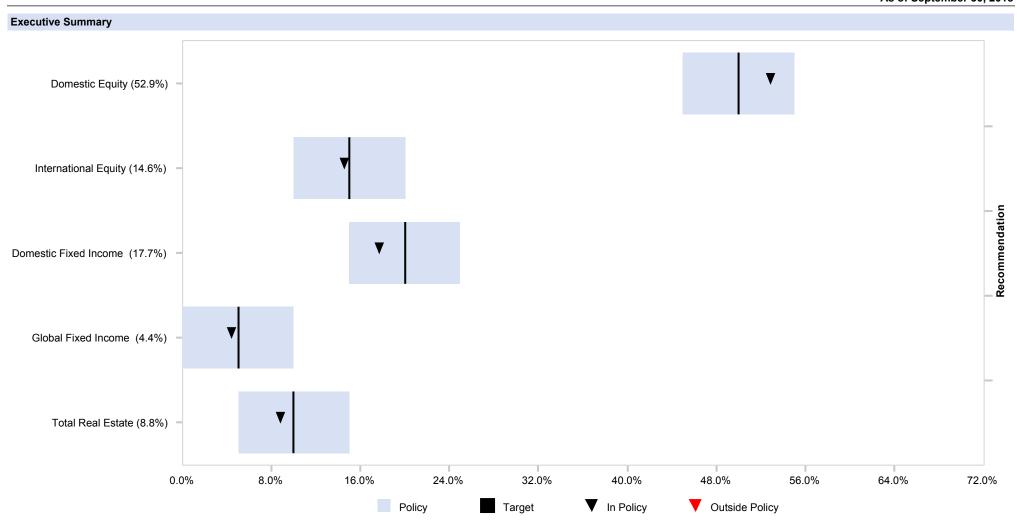
Allocation	Allocation						
	Market Value	Allocation		Market Value	Allocation		
Domestic Equity	7,448,251	51.8	Domestic Equity	7,980,383	52.9		
International Equity	2,209,918	15.4	International Equity	2,200,011	14.6		
Domestic Fixed Income	2,672,143	18.6	Domestic Fixed Income	2,671,936	17.7		
Global Fixed Income	647,696	4.5	Global Fixed Income	659,559	4.4		
Real Estate	1,307,239	9.1	Real Estate	1,328,761	8.8		
Cash Accounts	84,402	0.6	Cash Accounts	256,038	1.7		





cation			Allocation		
	Market Value	Allocation		Market Value	Allocation
Gabelli/GAMCO Value	1,825,022	12.7	Gabelli/GAMCO Value	1,902,642	12.6
Vanguard TSM Index (VITSX)	3,703,462	25.8	Vanguard TSM Index (VITSX)	3,981,522	26.4
MFS Growth Fund R6 (MFEKX)	978,663	6.8	MFS Growth Fund R6 (MFEKX)	1,061,726	7.0
Primecap Odyssey Growth (POGRX)	941,104	6.5	Primecap Odyssey Growth (POGRX)	1,034,493	6.9
Europacific Growth (RERGX)	2,209,918	15.4	Europacific Growth (RERGX)	2,200,011	14.6
Garcia Hamilton	2,672,143	18.6	Garcia Hamilton	2,671,936	17.7
Templeton Gbl TR (FTTRX)	647,696	4.5	Templeton Gbl TR (FTTRX)	659,559	4.4
ASB Real Estate	1,307,239	9.1	ASB Real Estate	1,328,761	8.8
Receipt & Disbursement	83,608	0.6	Receipt & Disbursement	255,228	1.7
Checking Account	793	0.0	Checking Account	810	0.0





#### **Asset Allocation Compliance**

	Minimum Allocation (%)	Maximum Allocation (%)	Current Allocation (%)	Target Allocation (%)
Global Fixed Income	0.0	10.0	4.4	5.0
Total Real Estate	5.0	15.0	8.8	10.0
International Equity	10.0	20.0	14.6	15.0
Domestic Fixed Income	15.0	25.0	17.7	20.0
Domestic Equity	45.0	55.0	52.9	50.0
Total Fund	N/A	N/A	100.0	100.0



#### Plan Sponsor TF Asset Allocation vs. All Public Plans-Total Fund 76.0 68.0 60.0 $\bigcirc$ 52.0 44.0 Allocation (%) 36.0 28.0 20.0 12.0 $\bigcirc$ 4.0 0 -4.0 -12.0 Intl. Equity **US Fixed Income Real Estate US Equity** Intl. Fixed Income Alternative Inv. Cash Tequesta Public Safety Officers 14.57 (37) 52.86 (31) 17.70 (93) 4.37 (63) 0.00 8.80 (43) 1.70 (40) 5th Percentile 65.83 21.98 44.05 7.43 19.73 13.82 9.58 1st Quartile 54.64 15.28 33.70 4.92 11.62 9.82 2.38 Median 47.82 14.16 28.84 4.51 7.18 8.03 1.11 3rd Quartile 43.30 11.89 24.08 4.19 3.80 5.10 0.55 95th Percentile 35.64 7.98 16.58 3.19 0.91 2.28 0.04

136

52

16

76

Parentheses contain percentile rankings.

133

119

Population

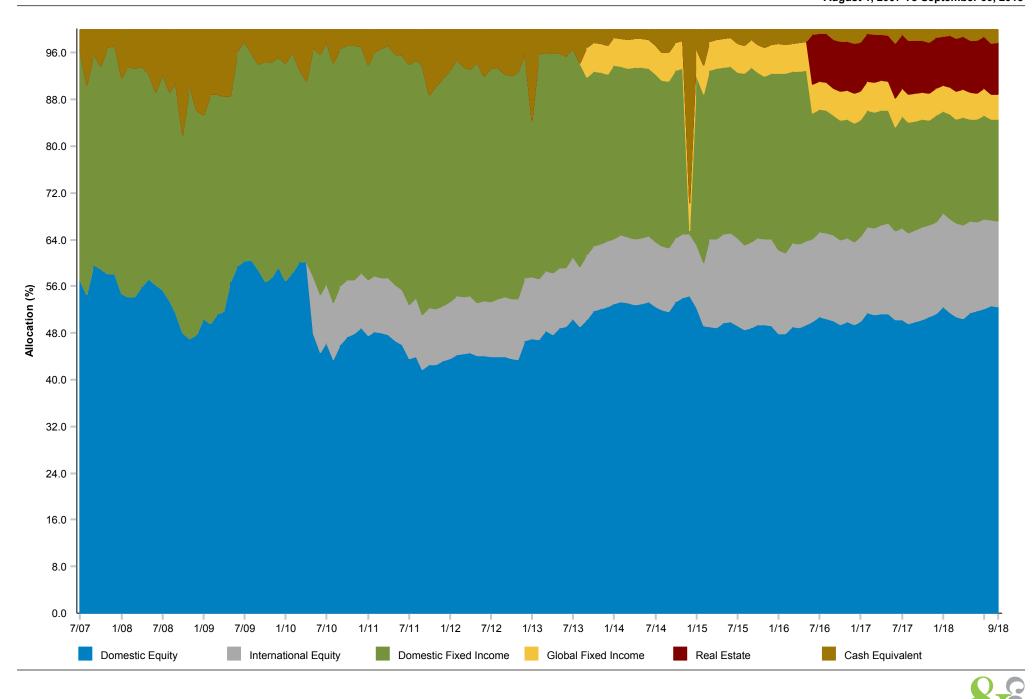


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Tequesta Public Safety Officers' Pension Fund Asset Allocation History by Portfolio As of September 30, 2018

	Sep-2	018	Jun-2	018	Mar-2	018	Dec-2	017	Sep-2	017
	(\$)	%	(\$)	%	(\$)	%	(\$)	%	(\$)	%
Total Equity	10,180,394	67.43	9,658,169	67.21	9,470,941	66.98	9,730,998	67.61	9,071,969	65.75
Domestic Equity	7,980,383	52.86	7,448,251	51.83	7,196,796	50.90	7,455,605	51.80	6,915,140	50.12
Gabelli/GAMCO Value	1,902,642	12.60	1,825,022	12.70	1,766,633	12.49	1,839,888	12.78	1,723,069	12.49
Vanguard Total Stock Market Index (VITSX)	3,981,522	26.37	3,703,462	25.77	3,564,226	25.21	3,709,596	25.77	3,445,815	24.98
MFS Growth Fund R6 (MFEKX)	1,061,726	7.03	978,663	6.81	918,241	6.49	939,381	6.53	871,219	6.31
Primecap Odyssey Growth (POGRX)	1,034,493	6.85	941,104	6.55	947,697	6.70	966,740	6.72	875,036	6.34
International Equity	2,200,011	14.57	2,209,918	15.38	2,274,145	16.08	2,275,393	15.81	2,156,829	15.63
Europacific Growth (RERGX)	2,200,011	14.57	2,209,918	15.38	2,274,145	16.08	2,275,393	15.81	2,156,829	15.63
Total Fixed Income	3,331,495	22.07	3,319,840	23.10	3,308,387	23.40	3,315,032	23.03	3,257,580	23.61
Domestic Fixed Income	2,671,936	17.70	2,672,143	18.60	2,639,690	18.67	2,657,151	18.46	2,597,072	18.82
Garcia Hamilton	2,671,936	17.70	2,672,143	18.60	2,639,690	18.67	2,657,151	18.46	2,597,072	18.82
Global Fixed Income	659,559	4.37	647,696	4.51	668,697	4.73	657,881	4.57	660,508	4.79
Templeton Global Total Return (FTTRX)	659,559	4.37	647,696	4.51	668,697	4.73	657,881	4.57	660,508	4.79
Real Estate	1,328,761	8.80	1,307,239	9.10	1,285,714	9.09	1,264,531	8.79	1,242,909	9.01
ASB Real Estate	1,328,761	8.80	1,307,239	9.10	1,285,714	9.09	1,264,531	8.79	1,242,909	9.01
Cash Accounts	256,038	1.70	84,402	0.59	74,055	0.52	82,259	0.57	224,313	1.63
Receipt & Disbursement	255,228	1.69	83,608	0.58	73,300	0.52	80,769	0.56	220,402	1.60
Checking Account	810	0.01	793	0.01	755	0.01	1,490	0.01	3,911	0.03
Total Fund	15,096,687	100.00	14,369,649	100.00	14,139,097	100.00	14,392,821	100.00	13,796,771	100.00





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Tequesta Public Safety Officers' Pension Fund Financial Reconciliation 1 Quarter Ending September 30, 2018

	Market Value 07/01/2018	Net Transfers	Contributions	Distributions	Management Fees	Other Expenses	Income	Capital Gain/Loss	Market Value 09/30/2018
Total Equity	9,658,169	33,633	-	-	-3,404	-267	50,696	441,567	10,180,394
Domestic Equity	7,448,251	24,996	-	-	-3,404	-267	50,696	460,111	7,980,383
Vanguard Total Stock Market Index (VITSX)	3,703,462	14,395	-	-	-	-	18,934	244,731	3,981,522
Gabelli/GAMCO Value	1,825,022	3,404	-	-	-3,404	-267	31,761	46,126	1,902,642
MFS Growth Fund R6 (MFEKX)	978,663	3,599	-	-	-		-	79,464	1,061,726
Primecap Odyssey Growth (POGRX)	941,104	3,599	-	-	-	-	-	89,790	1,034,493
International Equity	2,209,918	8,637	-	-		-	-	-18,544	2,200,011
Europacific Growth (RERGX)	2,209,918	8,637	-	-	-	-	-	-18,544	2,200,011
Total Fixed Income	3,319,840	4,549	-	-	-1,671	-391	30,973	-21,806	3,331,495
	, ,	,			•		•		, ,
Domestic Fixed Income	2,672,143	1,671	-	-	-1,671	-391	20,812	-20,629	2,671,936
Garcia Hamilton	2,672,143	1,671	-	-	-1,671	-391	20,812	-20,629	2,671,936
Global Fixed Income	647,696	2,879	-	-	-	-	10,161	-1,177	659,559
Templeton Global Total Return (FTTRX)	647,696	2,879	-	-	-	-	10,161	-1,177	659,559
Total Real Estate	1,307,239	-	-	-	-4,084	-	1	25,605	1,328,761
ASB Real Estate	1,307,239	-	-	-	-4,084	-	1	25,605	1,328,761
Cash Accounts	84,402	-38,183	300,433	-61,127	-	-30,000	513	-	256,038
Receipt & Disbursement	83,608	-67,996	300,419	-61,127	-	-187	511	-	255,228
Checking Account	793	29,813	15	-	-	-29,813	2	-	810
Total Fund	14,369,649	-	300,433	-61,127	-9,159	-30,658	82,183	445,366	15,096,687



Tequesta Public Safety Officers' Pension Fund Financial Reconciliation October 1, 2017 To September 30, 2018

	Market Value 10/01/2017	Net Transfers	Contributions	Distributions	Management Fees	Other Expenses	Income	Capital Gain/Loss	Market Value 09/30/2018
Total Equity	9,071,969	-112,845	-	-	-13,387	-1,047	143,344	1,092,360	10,180,394
	-,-,-	,			-,	,-	-,-	,,	-,,
Domestic Equity	6,915,140	-123,354	-	-	-13,387	-1,047	121,474	1,081,557	7,980,383
Vanguard Total Stock Market Index (VITSX)	3,445,815	-65,818	-	-	-	-	67,766	533,758	3,981,522
Gabelli/GAMCO Value	1,723,069	77,872	-	-	-13,387	-1,047	49,352	66,782	1,902,642
MFS Growth Fund R6 (MFEKX)	871,219	-55,204	-	-	-	-	1,505	244,206	1,061,726
Primecap Odyssey Growth (POGRX)	875,036	-80,204	-	-	-	-	2,850	236,811	1,034,493
International Equity	2,156,829	10,509	-	-	-		21,870	10,803	2,200,011
Europacific Growth (RERGX)	2,156,829	10,509	-	-	-	-	21,870	10,803	2,200,011
Total Fixed Income	3,257,580	70,086	-	-	-6,603	-1,545	101,118	-89,141	3,331,495
Total Tixed Income	3,237,300	70,000	-	_	-0,005	-1,545	101,110	-03,141	3,331,433
Domestic Fixed Income	2,597,072	58,250	-	-	-6,603	-1,545	71,441	-46,679	2,671,936
Garcia Hamilton	2,597,072	58,250	-	-	-6,603	-1,545	71,441	-46,679	2,671,936
Global Fixed Income	660,508	11,836	-	-	-	-	29,677	-42,462	659,559
Templeton Global Total Return (FTTRX)	660,508	11,836	-	-	-	-	29,677	-42,462	659,559
Total Real Estate	1,242,909	-	-	-	-15,936	-	4	101,784	1,328,761
ASB Real Estate	1,242,909	-	-	-	-15,936	-	4	101,784	1,328,761
	1,212,000				10,000		·	101,101	1,020,101
Cash Accounts	224,313	42,759	626,482	-550,620	-	-88,187	1,292	-	256,038
Receipt & Disbursement	220,402	-37,487	626,006	-550,620	-	-4,358	1,286	-	255,228
Checking Account	3,911	80,246	476	-	-	-83,829	6	-	810
<b>.</b>	,								
Total Fund	13,796,771	-	626,482	-550,620	-35,926	-90,779	245,757	1,105,002	15,096,687



	Q	TR	FY	TD	1`	YR	3	YR	5	YR	Ince	ption	Inception Date
Total Fund (Gross)	3.66	(32)	9.83	(27)	9.83	(27)	9.90	(56)	7.91	(54)	6.95	(58)	05/01/2005
Total Fund Policy	3.91	(25)	9.54	(32)	9.54	(32)	11.40	(13)	8.67	(25)	7.02	(52)	
All Public Plans-Total Fund Median	3.37		8.63		8.63		10.04		7.93		7.02		
Total Fund (Net)	3.60		9.55		9.55		9.62		7.66		6.57		05/01/2005
Total Equity	5.08		13.59		13.59		13.28		10.60		7.88		04/01/2005
Total Equity Policy	5.66		13.94		13.94		15.58		11.41		8.10		
Domestic Equity	6.84	(31)	17.44	(23)	17.44	(23)	14.28	(56)	11.72	(49)	8.49	(41)	04/01/2005
Total Domestic Equity Policy	7.12	(20)	17.58	(20)	17.58	(20)	17.07	(12)	13.46	(13)	9.13	(24)	
IM U.S. All Cap Core Equity (SA+CF+MF) Median	5.83		14.64		14.64		14.59		11.62		8.21		
International Equity	-0.84	(97)	1.47	(45)	1.47	(45)	9.92	(6)	6.24	(1)	6.87	(1)	05/01/2010
Total International Equity Policy	0.80	(32)	2.25	(20)	2.25	(20)	10.49	(2)	4.60	(15)	5.54	(41)	
IM International Large Cap Core Equity (MF) Median	0.52		1.34		1.34		8.17		3.55		5.32		
Total Fixed Income	0.28		0.36		0.36		2.78		2.43		3.64		04/01/2005
Total Fixed Income Policy	0.10		-1.20		-1.20		1.85		2.32		3.72		
Domestic Fixed Income	0.01	(79)	0.95	(13)	0.95	(13)	2.30	(41)	2.43	(51)	3.64	(79)	04/01/2005
Total Domestic Fixed Income Policy	0.02	(78)	-1.22	(62)	-1.22	(62)	1.31	(77)	2.16	(66)	3.65	(78)	
IM U.S. Broad Market Fixed Income (SA+CF+MF) Median	0.28		-0.93		-0.93		2.01		2.44		4.21		
Global Fixed Income	1.38	(6)	-1.92	(67)	-1.92	(67)	4.65	(5)	2.17	(25)	2.17	(25)	10/01/2013
Global Fixed Income Index	0.57	(16)	-1.16	(50)	-1.16	(50)	5.17	(2)	3.22	(11)	3.22	(11)	
IM Global Fixed Income (MF) Median	-0.39		-1.19		-1.19		2.36		1.39		1.39		
Total Real Estate	1.96	(N/A)	8.24	(N/A)	8.24	(N/A)	N/A		N/A		5.83	(N/A)	06/01/2016
NCREIF Fund Index-Open End Diversified Core (EW)	2.08	(N/A)	8.82	(N/A)	8.82	(N/A)	9.08	(N/A)	10.84	(N/A)	9.08	(N/A)	
IM U.S. Open End Private Real Estate (SA+CF) Median	N/A		N/A										

Returns for periods greater than one year are annualized. Returns are expressed as percentages. Returns prior to June 2010 do not include cash.

Tequesta Public Safety Officers' Pension Fund **Trailing Returns** 

As of September 30, 2018

	Q	TR	FY	TD	1`	ŕR	3 `	YR	5`	YR	Ince	ption	Inception Date
Domestic Equity Strategies													
Vanguard Total Stock Market Index (VITSX)	7.09	(22)	17.62	(19)	17.62	(19)	N/A		N/A		17.86	(22)	02/01/2017
Russell 3000 Index	7.12	(19)	17.58	(19)	17.58	(19)	17.07	(11)	13.46	(11)	17.84	(23)	
IM U.S. Multi-Cap Core Equity (MF) Median	5.83		14.51		14.51		14.53		11.56		15.67		
Gabelli/GAMCO Value	4.27	(73)	6.58	(94)	6.58	(94)	11.39	(87)	10.36	(60)	11.60	(64)	02/01/2013
Russell 3000 Value Index	5.39	(41)	9.46	(74)	9.46	(74)	13.75	(63)	10.65	(54)	11.78	(60)	
IM U.S. All Cap Value Equity (SA+CF) Median	4.89		11.87		11.87		14.26		10.77		12.20		
MFS Growth Fund R6 (MFEKX)	8.09	(42)	29.09	(17)	29.09	(17)	N/A		N/A		25.08	(29)	06/01/2017
Russell 1000 Growth Index	9.17	(11)	26.30	(39)	26.30	(39)	20.55	(16)	16.58	(16)	24.12	(34)	
IM U.S. Large Cap Growth Equity (MF) Median	7.78	. ,	25.12		25.12		18.77		15.12		22.80	. ,	
Primecap Odyssey Growth (POGRX)	9.51	(5)	28.29	(24)	28.29	(24)	N/A		N/A		26.07	(20)	06/01/2017
Russell 1000 Growth Index	9.17	(11)	26.30	(39)	26.30	(39)	20.55	(16)	16.58	(16)	24.12	(34)	
IM U.S. Large Cap Growth Equity (MF) Median	7.78		25.12	. ,	25.12		18.77	. ,	15.12		22.80		
International Equity Strategies													
Europacific Growth (RERGX)	-0.84	(98)	1.47	(45)	1.47	(45)	9.93	(6)	6.20	(1)	8.17	(2)	06/01/2010
MSCI AC World ex USA	0.80	(32)	2.25	(20)	2.25	(20)	10.49	(2)	4.60	(15)	6.86	(52)	
IM International Large Cap Core Equity (MF) Median	0.52		1.34		1.34		8.17		3.55		6.89		
Domestic Fixed Income Strategies													
Garcia Hamilton	0.01	(86)	0.95	(4)	0.95	(4)	2.30	(20)	N/A		1.41	(34)	02/01/2015
Blmbg. Barc. U.S. Aggregate Index	0.02	(83)	-1.22	(89)	-1.22	(89)	1.31	(87)	2.16	(88)	0.81	(90)	
IM U.S. Broad Market Core Fixed Income (SA+CF) Median	0.20		-0.73		-0.73		1.82		2.60		1.22		
Global Fixed Income Strategies													
Templeton Global Total Return (FTTRX)	1.38	(6)	-1.92	(67)	-1.92	(67)	4.65	(5)	2.17	(25)	2.17	(25)	10/01/2013
Global Fixed Income Index	0.57	(16)	-1.16	(50)	-1.16	(50)	5.17	(2)	3.22	(11)	3.22	(11)	
IM Global Fixed Income (MF) Median	-0.39		-1.19		-1.19		2.36		1.39		1.39		
Real Estate Strategies													
ASB Real Estate	1.96	(N/A)	8.24	(N/A)	8.24	(N/A)	N/A		N/A		5.83	(N/A)	06/01/2016
NCREIF Fund Index-Open End Diversified Core (EW)	2.08	(N/A)	8.82	(N/A)	8.82	(N/A)	9.08	(N/A)	10.84	(N/A)	9.08	(N/A)	
IM U.S. Open End Private Real Estate (SA+CF) Median	N/A												

Returns for periods greater than one year are annualized. Returns are expressed as percentages. Returns prior to June 2010 do not include cash.



Tequesta Public Safety Officers' Pension Fund Fiscal Year Returns As of September 30, 2018

	FY	TD	FY 2	2018	FY	2017	FY 2	2016	FY 2	015	FY 2	014	FY 2	2013	FY 2	2012	FY 2	2011
Total Fund (Gross)	9.83	(27)	9.83	(27)	11.31	(73)	8.58	(73)	1.56	(15)	8.53	(86)	11.17	(75)	15.26	(88)	0.23	(48)
Total Fund Policy	9.54	(32)	9.54	(32)	13.13	(33)	11.57	(7)	-1.25	(73)	11.01	(36)	12.23	(56)	17.88	(56)	1.32	(22)
All Public Plans-Total Fund Median	8.63		8.63		12.27		9.56		-0.25		10.42		12.55		18.08		0.11	
Total Fund (Net)	9.55		9.55		11.03		8.31		1.37		8.32		10.78		14.79		-0.09	
Total Equity	13.59		13.59		15.86		10.46		2.06		11.53		20.30		25.01		-3.81	
Total Equity Policy	13.94		13.94		19.11		13.79		-3.15		14.79		21.09		27.21		-1.09	
Domestic Equity	17.44	(23)	17.44	(23)	14.45	(83)	11.04	(59)	3.68	(9)	12.49	(81)	20.73	(70)	26.39	(54)	-2.00	(59)
Total Domestic Equity Policy	17.58	(20)	17.58	(20)	18.71	(37)	14.96	(17)	-0.49	(34)	17.76	(31)	21.60	(61)	30.20	(19)	0.55	(33)
IM U.S. All Cap Core Equity (SA+CF+MF) Median	14.64		14.64		17.58		11.82		-1.79		16.33		22.88		26.89		-1.26	
International Equity	1.47	(45)	1.47	(45)	20.63	(21)	8.51	(6)	-4.78	(8)	6.99	(12)	18.18	(73)	18.57	(12)	-12.08	(70)
Total International Equity Policy	2.25	(20)	2.25	(20)	20.15	(22)	9.80	(4)	-11.78	(78)	5.22	(32)	18.07	(73)	14.33	(56)	-8.94	(21)
IM International Large Cap Core Equity (MF) Median	1.34		1.34		18.41		5.55		-7.83		4.19		21.59		14.76		-11.30	
Total Fixed Income	0.36		0.36		2.82		5.20		0.44		3.42		-1.47		4.14		4.51	
Total Fixed Income Policy	-1.20		-1.20		0.46		6.46		1.99		4.06		-0.61		4.31		4.22	
Domestic Fixed Income	0.95	(13)	0.95	(13)	0.35	(77)	5.69	(52)	1.97	(47)	3.29	(88)	-1.47	(66)	4.14	(98)	4.51	(47)
Total Domestic Fixed Income Policy	-1.22	(62)	-1.22	(62)	0.07	(84)	5.19	(68)	2.94	(17)	3.96	(74)	-0.77	(44)	4.31	(97)	4.22	(55)
IM U.S. Broad Market Fixed Income (SA+CF+MF) Median	-0.93		-0.93		1.28		5.72		1.82		4.74		-0.98		7.75		4.40	
Global Fixed Income	-1.92	(67)	-1.92	(67)	13.81	(1)	2.68	(94)	-8.14	(94)	5.73	(22)	N/A		N/A		N/A	
Global Fixed Income Index	-1.16	(50)	-1.16	(50)	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	-1.19		-1.19		1.02		7.42		-3.85		3.37		-1.81		7.17		1.74	
Total Real Estate	8.24	(N/A)	8.24	(N/A)	3.60	(100)	N/A		N/A		N/A		N/A		N/A		N/A	
NCREIF Fund Index-Open End Diversified Core (EW)	8.82	(N/A)	8.82	(N/A)	7.81	(60)	10.62	(69)	14.71	(62)	12.39	(68)	12.47	(67)	11.77	(66)	18.03	(44)
IM U.S. Open End Private Real Estate (SA+CF) Median	N/A		N/A		8.29		11.32		15.45		12.78		13.18		12.90		16.96	

Returns for periods greater than one year are annualized. Returns are expressed as percentages. Returns prior to June 2010 do not include cash.

Tequesta Public Safety Officers' Pension Fund

Fiscal Year Returns

As of September 30, 2018

															7.5		ember o	0, 201
	FY	'TD	FY	2018	FY	2017	FY 2	2016	FY 2	015	FY 2	2014	FY 2	2013	FY 2	2012	FY 2	011
Domestic Equity Strategies																		
Brown Advisory (BAFGX)	N/A		N/A		N/A		9.72	(70)	4.37	(30)	9.64	(99)	N/A		N/A		N/A	
Russell 1000 Growth Index	26.30	(39)	26.30	(39)	21.94	(27)	13.76	(18)	3.17	(45)	19.15	(22)	19.27	(52)	29.19	(35)	3.78	(17)
IM U.S. Large Cap Growth Equity (MF) Median	25.12	()	25.12	()	20.12	()	10.94	()	2.88	()	16.88	(/	19.37	(/	27.35	()	0.48	()
Vanguard Total Stock Market Index (VITSX)	17.62	(19)	17.62	(19)	N/A		N/A		N/A		N/A		N/A		N/A		N/A	
Russell 3000 Index	17.58	(19)	17.58	(19)	18.71	(36)	14.96	(17)	-0.49	(32)	17.76	(31)	21.60	(59)	30.20	(18)	0.55	(30)
IM U.S. Multi-Cap Core Equity (MF) Median	14.51		14.51		17.51		11.85		-1.88		16.33		22.79		26.86		-1.52	
Gabelli/GAMCO Value	6.58	(94)	6.58	(94)	15.46	(72)	12.31	(63)	2.75	(7)	15.31	(50)	N/A		N/A		N/A	
Russell 3000 Value Index	9.46	(74)	9.46	(74)	15.53	(72)	16.38	(28)	-4.22	(68)	17.66	(26)	22.67	(74)	31.05	(19)	-2.22	(62)
IM U.S. All Cap Value Equity (SA+CF) Median	11.87		11.87		17.64		14.16		-2.77		15.29		26.41		27.69		-1.23	
MFS Growth Fund R6 (MFEKX)	29.09	(17)	29.09	(17)	N/A		N/A		N/A		N/A		N/A		N/A		N/A	
Russell 1000 Growth Index	26.30	(39)	26.30	(39)	21.94	(27)	13.76	(18)	3.17	(45)	19.15	(22)	19.27	(52)	29.19	(35)	3.78	(17)
IM U.S. Large Cap Growth Equity (MF) Median	25.12		25.12		20.12		10.94		2.88		16.88		19.37		27.35		0.48	
Primecap Odyssey Growth (POGRX)	28.29	(24)	28.29	(24)	N/A		N/A		N/A		N/A		N/A		N/A		N/A	
Russell 1000 Growth Index	26.30	(39)	26.30	(39)	21.94	(27)	13.76	(18)	3.17	(45)	19.15	(22)	19.27	(52)	29.19	(35)	3.78	(17)
IM U.S. Large Cap Growth Equity (MF) Median	25.12		25.12		20.12		10.94		2.88		16.88		19.37		27.35		0.48	
Manning and Napier	N/A		N/A		N/A		N/A		N/A		N/A		N/A		25.70		N/A	
Russell 3000 Index	17.58		17.58		18.71		14.96		-0.49		17.76		21.60		30.20		0.55	
Rockwood Equity	N/A		N/A		N/A		N/A		N/A		N/A		N/A		27.05		-1.83	
Total Domestic Equity Policy	17.58		17.58		18.71		14.96		-0.49		17.76		21.60		30.20		0.55	
International Equity Strategies																		
Europacific Growth (RERGX)	1.47	(45)	1.47	(45)	20.64	(21)	8.51	(6)	-4.94	(8)	6.98	(12)	18.27	(72)	18.44	(13)	-12.33	(73)
MSCI AC World ex USA	2.25	(20)	2.25	(20)	20.15	(22)	9.80	(4)	-11.78	(78)	5.22	(32)	16.98	(75)	15.04	(47)	-10.42	(29)
IM International Large Cap Core Equity (MF) Median	1.34		1.34		18.41		5.55		-7.83		4.19		21.59		14.76		-11.30	
Domestic Fixed Income Strategies																		
Garcia Hamilton	0.95	(4)	0.95		0.35	(67)	5.69	(50)	N/A		N/A		N/A		N/A		N/A	
Blmbg. Barc. U.S. Aggregate Index	-1.22	(89)	-1.22	(89)	0.07	(86)	5.19	(80)	2.94	(59)	3.96	(81)	-1.68	(80)	5.16	(91)	5.26	(49)
IM U.S. Broad Market Core Fixed Income (SA+CF) Median	-0.73		-0.73		0.63		5.67		3.02		4.52		-1.22		6.70		5.26	
Rockwood Fixed Income	N/A		N/A		N/A		N/A		N/A		N/A		N/A		4.14		4.51	
Total Fixed Income Policy	-1.20		-1.20		0.46		6.46		1.99		4.06		-0.61		4.31		4.22	

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Tequesta Public Safety Officers' Pension Fund

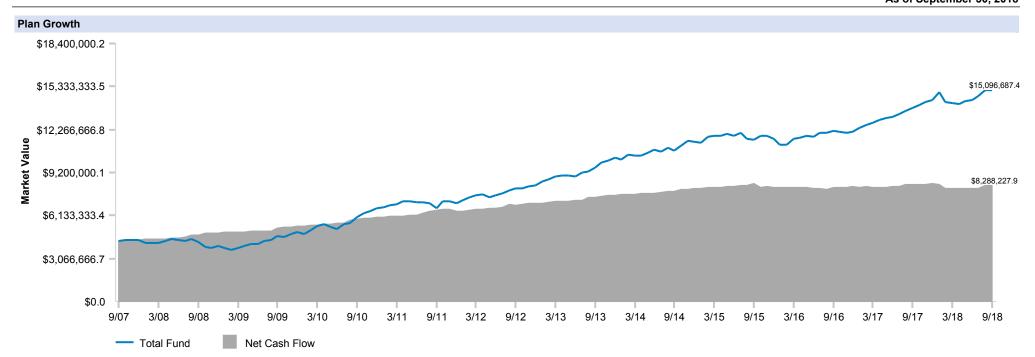
Fiscal Year Returns

As of September 30, 2018

	FY	TD	FY	2018	FY	2017	FY 2	2016	FY 2	2015	FY 2	2014	FY 2	2013	FY 2	2012	FY 2	2011
Global Fixed Income Strategies																		
Templeton Global Total Return (FTTRX)	-1.92	(67)	-1.92	(67)	13.81	(1)	2.68	(94)	-8.14	(94)	5.73	(22)	N/A		N/A		N/A	
Global Fixed Income Index	-1.16	(50)	-1.16	(50)	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	-1.19		-1.19		1.02		7.42		-3.85		3.37		-1.81		7.17		1.74	
Real Estate Strategies																		
ASB Real Estate	8.24	(N/A)	8.24	(N/A)	3.60	(100)	N/A											
NCREIF Fund Index-Open End Diversified Core (EW)	8.82	(N/A)	8.82	(N/A)	7.81	(60)	10.62	(69)	14.71	(62)	12.39	(68)	12.47	(67)	11.77	(66)	18.03	(44
IM U.S. Open End Private Real Estate (SA+CF) Median	N/A		N/A		8.29		11.32		15.45		12.78		13.18		12.90		16.96	

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Trailing Returns									
	QTR	YTD	1 YR	2 YR	3 YR	5 YR	7 YR	10 YR	15 YR
Total Fund	3.66 (32)	5.63 (24)	9.83 (28)	10.56 (51)	9.90 (56)	7.91 (55)	9.39 (71)	7.85 (69)	N/A
Total Fund Policy	3.91 (25)	5.09 (33)	9.54 (33)	11.32 (29)	11.40 (13)	8.67 (25)	10.45 (36)	8.43 (36)	N/A
Median	3.38	4.56	8.66	10.56	10.05	7.97	9.99	8.14	7.19

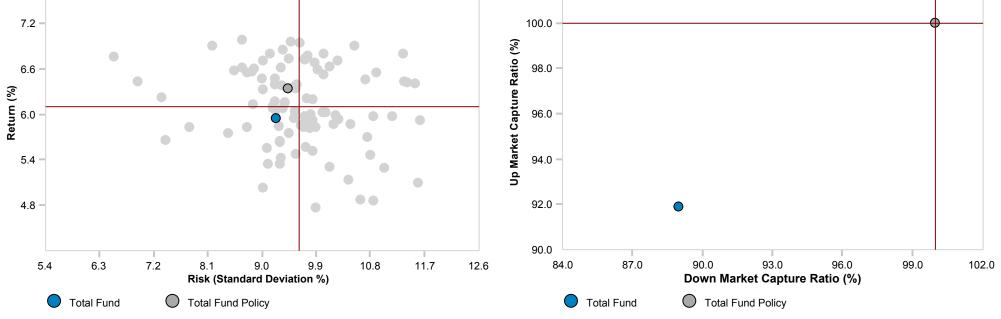
Fiscal Year Returns									
	FYTD	FY 2017	FY 2016	FY 2015	FY 2014	FY 2013	FY 2012	FY 2011	FY 2010
Total Fund	9.83 (28)	11.31 (71)	8.58 (68)	1.56 (10)	8.53 (82)	11.17 (74)	15.26 (87)	0.23 (47)	14.56 (3)
Total Fund Policy	9.54 (33)	13.13 (31)	11.57 (10)	-1.25 (72)	11.01 (43)	12.23 (50)	17.88 (59)	1.32 (21)	10.03 (39)
Median	8.66	12.18	9.53	-0.37	10.59	12.16	18.27	0.12	9.73



Peer Group: All Public Plans-Total Fund

### 5 Year Rolling Percentile Ranking





Historical Statistics: Oc	tober 1, 2007 To Septe	mber 30, 2018							
	Consistency	Maximum Drawdown	Alpha	Active Return	Sharpe Ratio	Information Ratio	Treynor Ratio	Beta	Tracking Error
Total Fund	36.36	-23.33	0.09	-0.40	0.61	-0.13	0.06	0.93	3.01
Total Fund Policy	0.00	-27.76	0.00	0.00	0.64	N/A	0.06	1.00	0.00

Peer Group: All Public Plans-Total Fund

## Tequesta Public Safety Officers' Pension Fund Compliance Statistics As of September 30, 2018

		Qtr turn	Qua Enc Jun-	1 arter Jing 2018 turn		2018	Enc Dec-	1 arter Jing -2017 turn	-	YR turn		YR turn	3 N Do Mar Cap	wn ket	Do	rket
Total Fund (Gross)	3.66	(32)	1.42	(48)	0.47	(11)	3.97	(34)	9.90	(56)	7.91	(55)	-98.80	(95)	81.65	(73)
Total Fund Policy	3.91	(25)	1.62	(38)	-0.48	(65)	4.24	(18)	11.40	(13)	8.67	(25)	100.00		100.00	
All Public Plans-Total Fund Median	3.38		1.36		-0.28		3.74		10.05		7.97		78.41		98.42	
Total Fund (Net)	3.60		1.36		0.41		3.90		9.62		7.66		-85.50		84.50	
Total Fund Policy	3.91		1.62		-0.48		4.24		11.40		8.67		100.00		100.00	
Total Equity	5.08		1.91		0.46		5.58		13.28		10.60		-62.44		82.01	
Total Equity Policy	5.66		2.44		-0.74		6.05		15.58		11.41		100.00		100.00	
Domestic Equity	6.84	(31)	3.40	(36)	0.29	(22)	6.00	(55)	14.28	(56)	11.72	(49)	-45.01	(79)	77.34	(84)
Total Domestic Equity Policy	7.12	(20)	3.89	(22)	-0.64	(53)	6.34	(44)	17.07	(12)	13.46	(13)	100.00	. ,	100.00	. ,
IM U.S. All Cap Core Equity (SA+CF+MF) Median	5.83		2.69		-0.61	. ,	6.14		14.59	, í	11.62		93.47		106.14	
International Equity	-0.84	(76)	-2.82	(58)	1.02	(13)	4.24	(38)	9.92	(22)	6.24	(11)	160.98	(60)	91.28	(71)
Total International Equity Policy	0.80	(41)	-2.39	(51)	-1.08	(59)	5.06	(13)	10.49	(16)	4.60	(46)	100.00		100.00	
IM International Large Cap Growth Equity (MF) Median	0.10		-2.34		-0.71		4.07		8.48		4.32		168.44		98.68	
Total Fixed Income	0.28	(30)	-0.15	(72)	-0.20	(3)	0.44	(64)	2.78	(9)	2.43	(60)	10.50	(100)	46.21	(100)
Total Fixed Income Policy	0.10	(66)	-0.52	(97)	-1.19	(25)	0.41	(70)	1.85	(48)	2.32	(71)	100.00		100.00	
IM U.S. Broad Market Core Fixed Income (SA+CF) Median	0.20		-0.09		-1.37		0.51		1.82		2.60		84.75		82.90	
Domestic Fixed Income	0.01	(79)	0.60	(5)	-0.66	(18)	1.00	(9)	2.30	(41)	2.43	(51)	50.18	(83)	77.56	(58)
Total Domestic Fixed Income Policy	0.02	(78)	-0.16	(38)	-1.46	(64)	0.39	(59)	1.31	(77)	2.16	(66)	100.00		100.00	
IM U.S. Broad Market Fixed Income (SA+CF+MF) Median	0.28		-0.25		-1.34		0.44		2.01		2.44		90.08		82.95	
Global Fixed Income	1.38	(6)	-3.14	(56)	1.64	(27)	-1.74	(100)	4.65	(5)	2.17	(25)	-91.22	(100)	9.95	(78)
Global Fixed Income Index	0.57	(16)	-2.77	(54)	0.49	(59)	0.58	(59)	5.17	(2)	3.22	(11)	100.00		100.00	
IM Global Fixed Income (MF) Median	-0.39		-2.23		0.76		0.66		2.36		1.39		101.81		109.16	
Total Real Estate	1.96	(N/A)	1.99	(74)	1.99	(74)	2.06	(72)	N/A		N/A		N/A		N/A	
NCREIF Fund Index-Open End Diversified Core (EW)	2.08	(N/A)	2.13	(65)	2.17	(58)	2.15	(57)	9.08	(N/A)	10.84	(N/A)	N/A		N/A	
IM U.S. Open End Private Real Estate (SA+CF) Median	N/A		2.25		2.22		2.25		N/A		N/A		N/A		N/A	



Tequesta Public Safety Officers' Pension Fund Compliance Statistics

As of September 30, 2018

		Qtr turn	Qua Enc Jun-	1 arter ding 2018 turn	Qua Enc Mar-	1 arter ding 2018 turn	Qua Enc Dec-	1 arter ding -2017 turn		YR turn		YR turn	3 N Do Mai Cap	wn 'ket	Mar	wn
Domestic Equity Strategies																
Vanguard Total Stock Market Index (VITSX)	7.09	(22)	3.91	(19)	-0.60	(49)	6.34	(43)	N/A		N/A		N/A		N/A	
Russell 3000 Index IM U.S. Multi-Cap Core Equity (MF) Median	7.12 5.83	(19)	3.89 2.64	(20)	-0.64 -0.61	(52)	6.34 6.13	(43)	17.07 14.53	(11)	13.46 11.56	(11)	100.00 93.84		100.00 106.51	
Gabelli/GAMCO Value	4.27	(73)	2.93	(37)	-3.98	(93)	3.43	(93)	11.39	(87)	10.36	(60)	141.22	(8)	88.34	(39)
Russell 3000 Value Index	5.39	(41)	1.71	(65)	-2.82	(77)	5.08	(82)	13.75	(63)	10.65	(54)	100.00	(-)	100.00	(,
IM U.S. All Cap Value Equity (SA+CF) Median	4.89	( )	2.28	()	-1.77	( )	5.93	(- )	14.26	()	10.77		65.35		75.86	
MFS Growth Fund R6 (MFEKX)	8.09	(42)	6.58	(29)	5.21	(17)	6.51	(55)	N/A		N/A		N/A		N/A	
Russell 1000 Growth Index	9.17	(11)	5.76	(51)	1.42	(79)	7.86	(10)	20.55	(16)	16.58	(16)	N/A		100.00	
IM U.S. Large Cap Growth Equity (MF) Median	7.78		5.81		2.84		6.65		18.77		15.12		N/A		112.15	
Primecap Odyssey Growth (POGRX)	9.51	(5)	-0.70	(100)	8.05	(3)	9.18	(1)	N/A		N/A		N/A		N/A	
Russell 1000 Growth Index	9.17	(11)	5.76	(51)	1.42	(79)	7.86	(10)	20.55	(16)	16.58	(16)	N/A		100.00	
IM U.S. Large Cap Growth Equity (MF) Median	7.78		5.81		2.84		6.65		18.77		15.12		N/A		112.15	
International Equity Strategies																
Europacific Growth (RERGX)	-0.84	(98)	-2.82	(87)	1.03	(8)	4.23	(45)	9.93	(6)	6.20	(1)	160.66	(64)	91.62	(93)
MSCI AC World ex USA	0.80	(32)	-2.39	(79)	-1.08	(46)	5.06	(13)	10.49	(2)	4.60	(15)	100.00		100.00	
IM International Large Cap Core Equity (MF) Median	0.52		-1.78		-1.18		4.01		8.17		3.55		167.74		106.94	
Domestic Fixed Income Strategies																
Garcia Hamilton	0.01	(86)	0.60	(1)	-0.66	(7)	1.00	(3)	2.30	(20)	N/A		50.18	(97)	N/A	
Blmbg. Barc. U.S. Aggregate Index	0.02	(83)	-0.16	(74)	-1.46	(68)	0.39	(79)	1.31	(87)	2.16	(88)	100.00		100.00	
IM U.S. Broad Market Core Fixed Income (SA+CF) Median	0.20		-0.09		-1.37		0.51		1.82		2.60		90.53		87.67	
Global Fixed Income Strategies																
Templeton Global Total Return (FTTRX)	1.38	(6)	-3.14	(56)	1.64	(27)	-1.73	(100)	4.65	(5)	2.17	(25)	-91.22	(100)	9.95	(78)
Global Fixed Income Index	0.57	(16)	-2.77	(54)	0.49	(59)	0.58	(59)	5.17	(2)	3.22	(11)	100.00		100.00	
IM Global Fixed Income (MF) Median	-0.39		-2.23		0.76		0.66		2.36		1.39		101.81		109.16	
Real Estate Strategies																
ASB Real Estate	1.96	(N/A)	1.99	(74)	1.99	(74)	2.06	(72)	N/A		N/A		N/A		N/A	
NCREIF Fund Index-Open End Diversified Core (EW)	2.08	(N/A)	2.13	(65)	2.17	(58)	2.15	(57)	9.08	(N/A)	10.84	(N/A)	N/A		N/A	
IM U.S. Open End Private Real Estate (SA+CF) Median	N/A		2.25		2.22		2.25		N/A		N/A		N/A		N/A	



## Tequesta Public Safety Officers' Pension Fund Fee Analysis

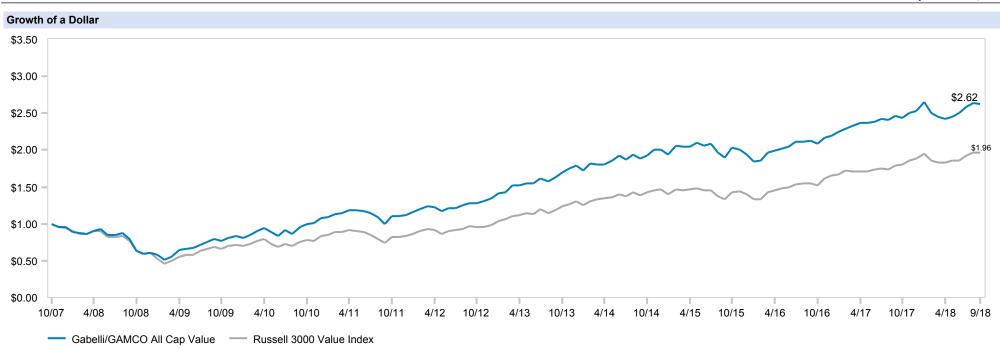
As of September 30, 2018

	Estimated Annual Fee (%)	09/30/18 Market Value	09/30/18 Allocation (%)	Estimated Annual Fee (\$)
Domestic Equity				
Gabelli/GAMCO Value	0.75	1,902,642	12.60	14,270
Vanguard Total Stock Market Index (VITSX)	0.04	3,981,522	26.37	1,593
MFS Growth Fund R6 (MFEKX)	0.61	1,061,726	7.03	6,477
Primecap Odyssey Growth (POGRX)	0.65	1,034,493	6.85	6,724
International Equity				
Europacific Growth (RERGX)	0.49	2,200,011	14.57	10,780
Domestic Fixed Income				
Garcia Hamilton	0.25	2,671,936	17.70	6,680
Global Fixed Income				
Templeton Global Total Return (FTTRX)	0.66	659,559	4.37	4,353
Real Estate				
ASB Real Estate	1.25	1,328,761	8.80	16,610
Cash Accounts				
Receipt & Disbursement	0.00	255,228	1.69	-
Checking Account		810	0.01	-
Total Fund	0.45	15,096,687	100.00	67,486



Long-Term Manager Composite Data



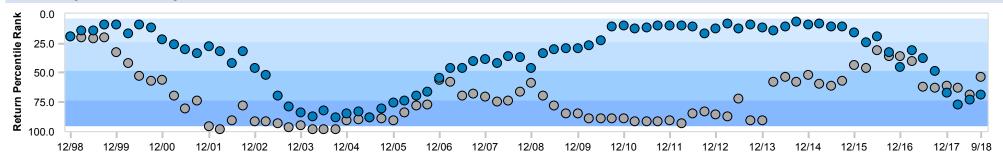


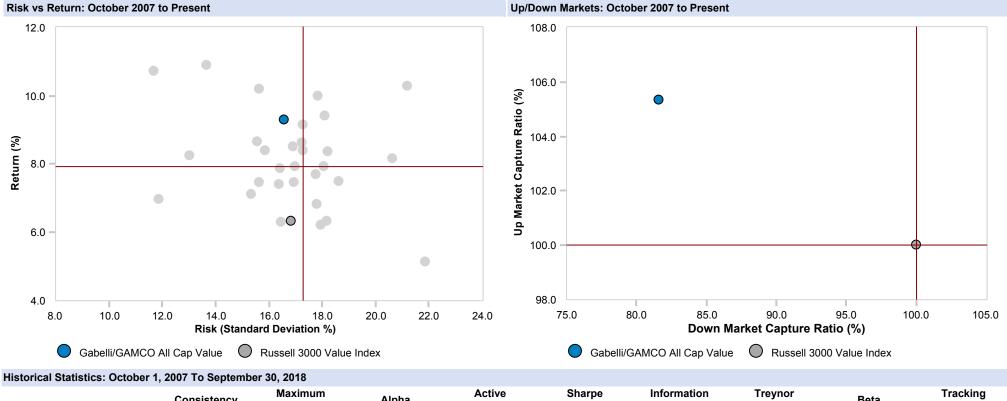
Trailing Returns									
	QTR	YTD	1 YR	2 YR	3 YR	5 YR	7 YR	10 YR	15 YR
Gabelli/GAMCO All Cap Value	4.83 (55)	3.49 (76)	6.60 (93)	11.06 (90)	11.38 (88)	10.04 (69)	14.76 (59)	12.75 (18)	11.67 (16)
Russell 3000 Value Index	5.39 (41)	4.17 (68)	9.46 (74)	12.45 (73)	13.75 (63)	10.65 (54)	15.04 (53)	9.76 (86)	8.93 (86)
Median	4.89	5.92	11.87	14.37	14.26	10.77	15.14	11.42	10.41

Fiscal Year Returns									
	FYTD	FY 2017	FY 2016	FY 2015	FY 2014	FY 2013	FY 2012	FY 2011	FY 2010
Gabelli/GAMCO All Cap Value	6.60 (93)	15.70 (71)	12.01 (65)	0.89 (14)	15.76 (45)	27.63 (43)	27.31 (54)	5.09 (10)	19.58 (6)
Russell 3000 Value Index	9.46 (74)	15.53 (72)	16.38 (28)	-4.22 (68)	17.66 (26)	22.67 (74)	31.05 (19)	-2.22 (62)	9.15 (74)
Median	11.87	17.64	14.16	-2.77	15.29	26.41	27.69	-1.23	11.23

October 2007 represents the beginning of the current market cycle. Peer Group: IM U.S. All Cap Value Equity (SA+CF)







	, 2007 TO Septembe	81 30, 2010							
	Consistency	Maximum Drawdown	Alpha	Active Return	Sharpe Ratio	Information Ratio	Treynor Ratio	Beta	Tracking Error
Gabelli/GAMCO All Cap Value	59.09	-44.33	3.14	2.74	0.59	0.64	0.10	0.95	4.29
Russell 3000 Value Index	0.00	-50.22	0.00	0.00	0.42	N/A	0.07	1.00	0.00

October 2007 represents the beginning of the current market cycle.

Peer Group: IM U.S. All Cap Value Equity (SA+CF)



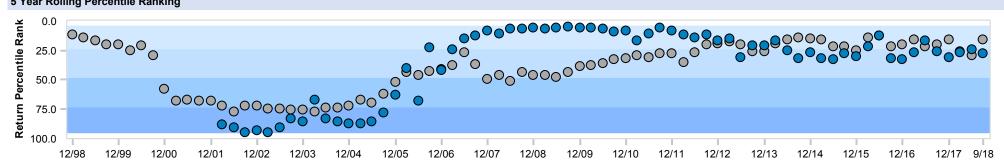


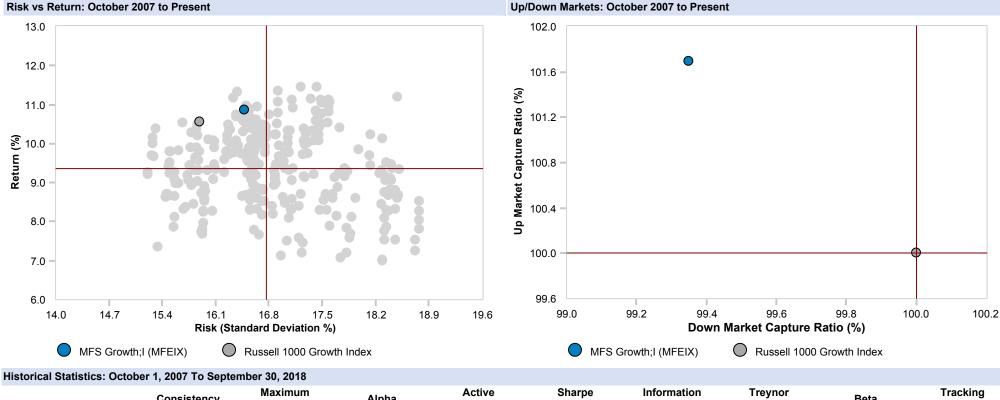
Trailing Returns									
	QTR	YTD	1 YR	2 YR	3 YR	5 YR	7 YR	10 YR	15 YR
MFS Growth;I (MFEIX)	8.07 (43)	21.12 (14)	28.97 (18)	24.79 (22)	20.77 (13)	16.02 (28)	18.59 (21)	14.28 (22)	11.85 (5)
Russell 1000 Growth Index	9.17 (11)	17.09 (54)	26.30 (39)	24.10 (30)	20.55 (16)	16.58 (16)	18.69 (17)	14.31 (21)	10.67 (27)
Median	7.78	17.54	25.12	22.55	18.77	15.12	17.57	12.92	9.97

Fiscal Year Returns									
	FYTD	FY 2017	FY 2016	FY 2015	FY 2014	FY 2013	FY 2012	FY 2011	FY 2010
MFS Growth;I (MFEIX)	28.97 (18)	20.74 (41)	13.13 (23)	3.95 (36)	14.82 (75)	23.14 (17)	27.37 (50)	3.77 (17)	10.10 (52)
Russell 1000 Growth Index	26.30 (39)	21.94 (27)	13.76 (18)	3.17 (45)	19.15 (22)	19.27 (52)	29.19 (35)	3.78 (17)	12.65 (26)
Median	25.12	20.12	10.94	2.88	16.88	19.37	27.35	0.48	10.23



5 Year Rolling Percentile Ranking



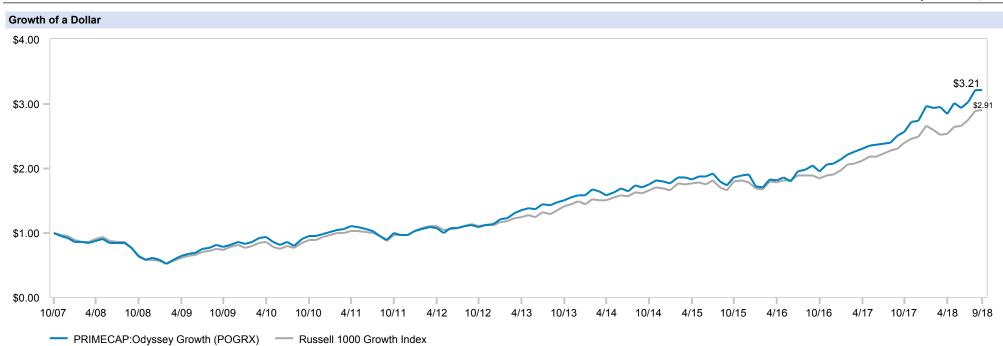


nstoncal statistics. October 1, 2007 10 September 30, 2010										
	Consistency	Maximum Drawdown	Alpha	Active Return	Sharpe Ratio	Information Ratio	Treynor Ratio	Beta	Tracking Error	
MFS Growth;I (MFEIX)	54.55	-40.16	0.19	0.38	0.68	0.11	0.11	1.02	3.30	
Russell 1000 Growth Index	0.00	-41.43	0.00	0.00	0.68	N/A	0.11	1.00	0.00	

October 2007 represents the beginning of the current market cycle.

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





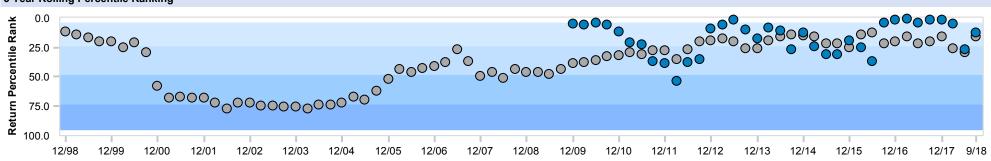
Trailing Returns									
	QTR	YTD	1 YR	2 YR	3 YR	5 YR	7 YR	10 YR	15 YR
PRIMECAP:Odyssey Growth (POGRX)	9.51 (5)	17.50 (51)	28.28 (24)	25.44 (16)	22.71 (2)	16.80 (13)	20.17 (4)	15.35 (8)	N/A
Russell 1000 Growth Index	9.17 (11)	17.09 (54)	26.30 (39)	24.10 (30)	20.55 (16)	16.58 (16)	18.69 (17)	14.31 (21)	10.67 (27)
Median	7.78	17.54	25.12	22.55	18.77	15.12	17.57	12.92	9.97

Fiscal Year Returns									
	FYTD	FY 2017	FY 2016	FY 2015	FY 2014	FY 2013	FY 2012	FY 2011	FY 2010
PRIMECAP:Odyssey Growth (POGRX)	28.28 (24)	22.65 (21)	17.44 (2)	2.15 (61)	15.16 (73)	32.24 (1)	25.89 (61)	-1.55 (69)	10.22 (51)
Russell 1000 Growth Index	26.30 (39)	21.94 (27)	13.76 (18)	3.17 (45)	19.15 (22)	19.27 (52)	29.19 (35)	3.78 (17)	12.65 (26)
Median	25.12	20.12	10.94	2.88	16.88	19.37	27.35	0.48	10.23

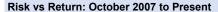
October 2007 represents the beginning of the current market cycle. Peer Group: IM U.S. Large Cap Growth Equity (MF)

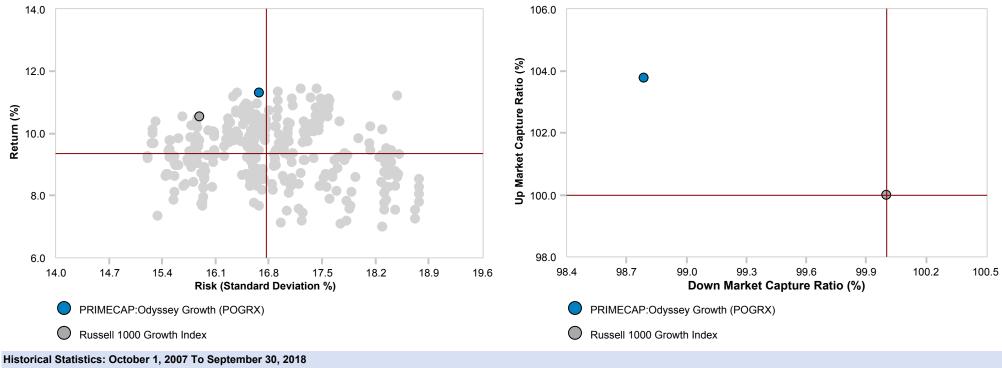
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5 Year Rolling Percentile Ranking



Up/Down Markets: October 2007 to Present





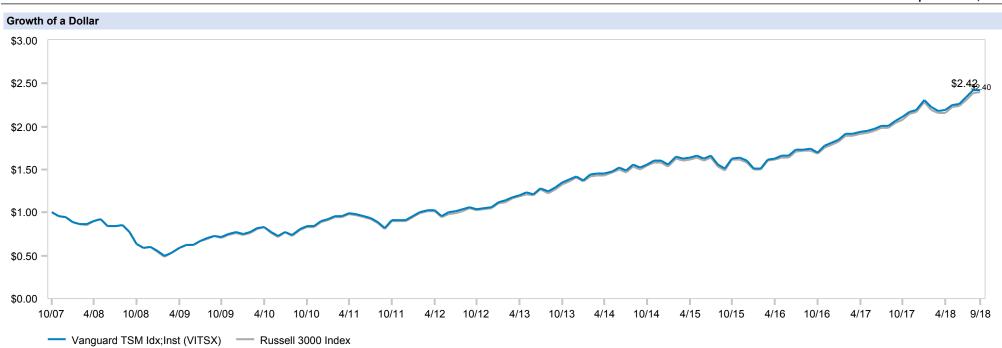
	Consistency	Maximum Drawdown	Alpha	Active Return	Sharpe Ratio	Information Ratio	Treynor Ratio	Beta	Tracking Error	
PRIMECAP:Odyssey Growth (POGRX)	54.55	-40.86	1.08	0.82	0.70	0.14	0.12	0.98	6.06	
Russell 1000 Growth Index	0.00	-41.43	0.00	0.00	0.68	N/A	0.11	1.00	0.00	

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 Growth Equity (MF)





Trailing Returns									
	QTR	YTD	1 YR	2 YR	3 YR	5 YR	7 YR	10 YR	15 YR
Vanguard TSM Idx;Inst (VITSX)	7.09 (22)	10.61 (20)	17.62 (19)	18.13 (25)	17.07 (11)	13.44 (12)	16.85 (15)	12.09 (15)	10.02 (13)
Russell 3000 Index	7.12 (19)	10.57 (22)	17.58 (19)	18.14 (25)	17.07 (11)	13.46 (11)	16.86 (15)	12.01 (17)	9.86 (19)
Median	5.83	7.91	14.51	16.10	14.53	11.56	15.25	10.46	8.84

Fiscal Year Returns									
	FYTD	FY 2017	FY 2016	FY 2015	FY 2014	FY 2013	FY 2012	FY 2011	FY 2010
Vanguard TSM Idx;Inst (VITSX)	17.62 (19)	18.64 (38)	15.00 (16)	-0.57 (34)	17.76 (31)	21.52 (61)	30.24 (17)	0.72 (26)	11.13 (26)
Russell 3000 Index	17.58 (19)	18.71 (36)	14.96 (17)	-0.49 (32)	17.76 (31)	21.60 (59)	30.20 (18)	0.55 (30)	10.96 (29)
Median	14.51	17.51	11.85	-1.88	16.33	22.79	26.86	-1.52	9.17

October 2007 represents the beginning of the current market cycle. Peer Group: IM U.S. Multi-Cap Core Equity (MF)

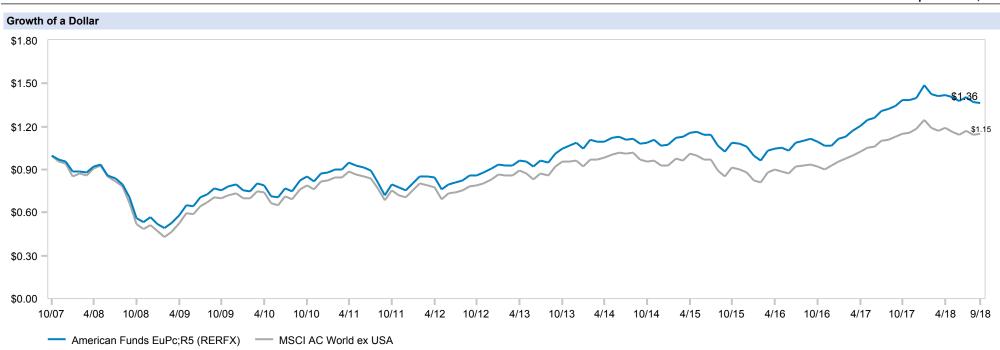




October 2007 represents the beginning of the current market cycle.

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





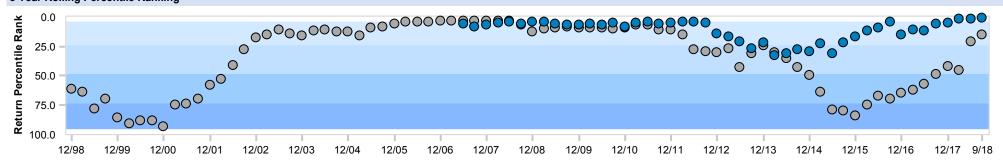
Trailing Returns									
	QTR	YTD	1 YR	2 YR	3 YR	5 YR	7 YR	10 YR	15 YR
American Funds EuPc;R5 (RERFX)	-0.86 (98)	-2.68 (52)	1.44 (46)	10.58 (29)	9.88 (6)	6.15 (1)	9.49 (2)	6.81 (11)	8.62 (5)
MSCI AC World ex USA	0.80 (32)	-2.67 (51)	2.25 (20)	10.84 (27)	10.49 (2)	4.60 (15)	7.74 (61)	5.67 (38)	7.67 (17)
Median	0.52	-2.63	1.34	9.65	8.17	3.55	8.07	4.83	6.77

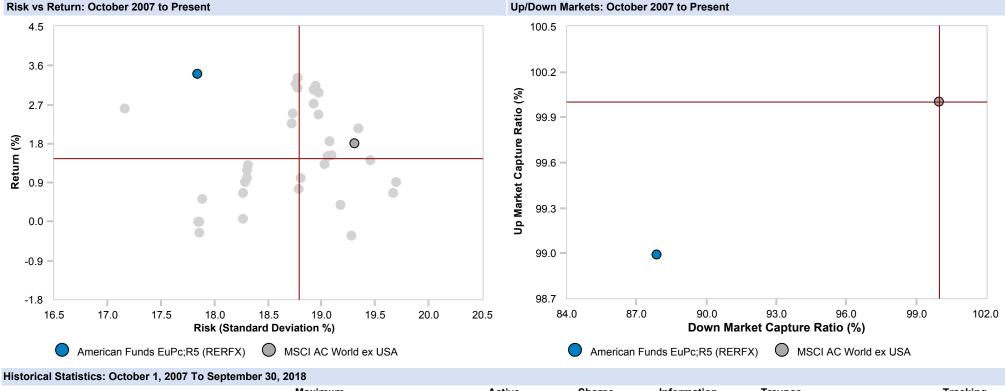
Fiscal Year Returns									
	FYTD	FY 2017	FY 2016	FY 2015	FY 2014	FY 2013	FY 2012	FY 2011	FY 2010
American Funds EuPc;R5 (RERFX)	1.44 (46)	20.56 (21)	8.47 (6)	-4.97 (8)	6.93 (12)	18.22 (73)	18.39 (13)	-12.38 (75)	7.35 (11)
MSCI AC World ex USA	2.25 (20)	20.15 (22)	9.80 (4)	-11.78 (78)	5.22 (32)	16.98 (75)	15.04 (47)	-10.42 (29)	8.00 (5)
Median	1.34	18.41	5.55	-7.83	4.19	21.59	14.76	-11.30	3.37

October 2007 represents the beginning of the current market cycle. Peer Group: IM International Large Cap Core Equity (MF)



**5 Year Rolling Percentile Ranking** 



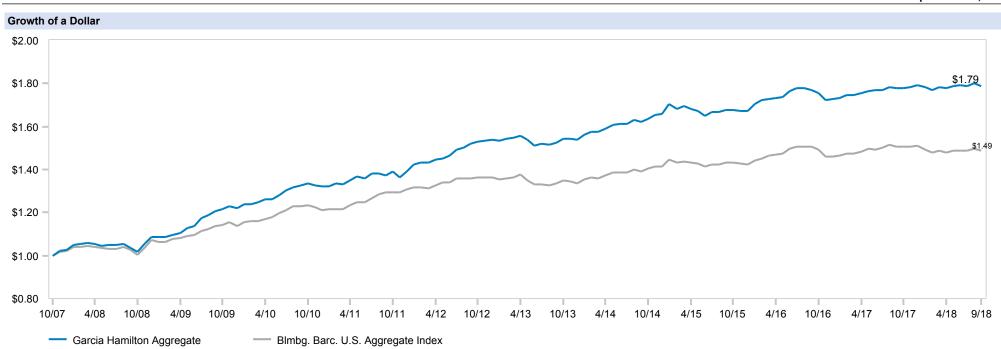


nistorical Statistics. October 1, 2007 To September 30, 2010												
	Consistency	Maximum Drawdown	Alpha	Active Return	Sharpe Ratio	Information Ratio	Treynor Ratio	Beta	Tracking Error			
American Funds EuPc;R5 (RERFX)	59.09	-45.07	1.65	1.31	0.25	0.37	0.05	0.91	3.51			
MSCI AC World ex USA	0.00	-51.36	0.00	0.00	0.16	N/A	0.03	1.00	0.00			

October 2007 represents the beginning of the current market cycle.

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



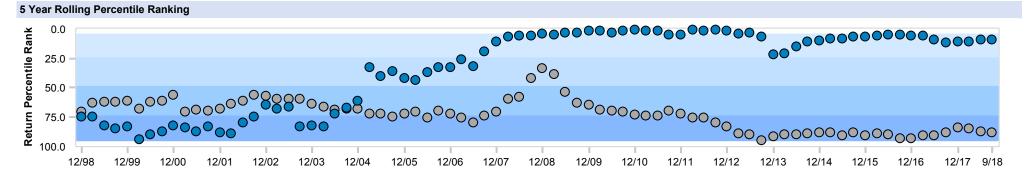


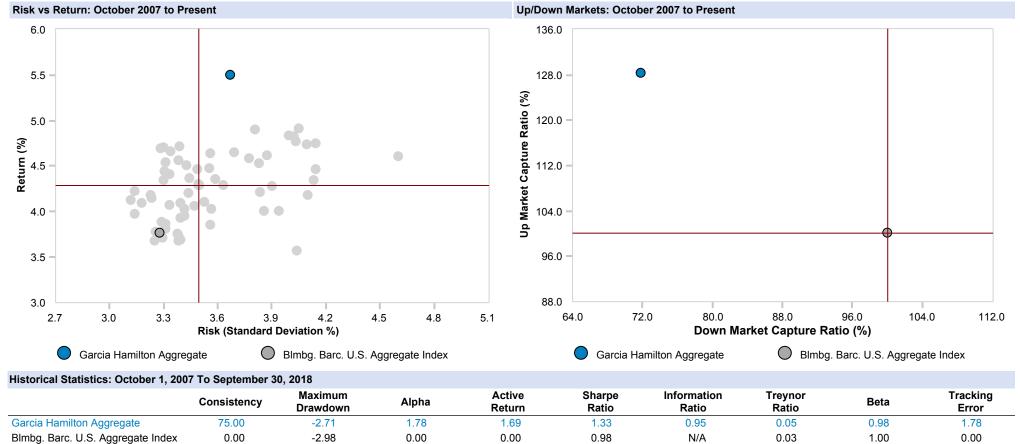
Trailing Returns									
	QTR	YTD	1 YR	2 YR	3 YR	5 YR	7 YR	10 YR	15 YR
Garcia Hamilton Aggregate	-0.09 (90)	-0.18 (8)	0.73 (5)	0.52 (20)	2.17 (23)	3.28 (9)	3.89 (3)	5.65 (2)	5.24 (1)
Blmbg. Barc. U.S. Aggregate Index	0.02 (83)	-1.60 (83)	-1.22 (89)	-0.57 (91)	1.31 (87)	2.16 (88)	2.02 (94)	3.77 (92)	3.78 (87)
Median	0.20	-1.26	-0.73	-0.08	1.82	2.60	2.62	4.56	4.23

Fiscal Year Returns									
	FYTD	FY 2017	FY 2016	FY 2015	FY 2014	FY 2013	FY 2012	FY 2011	FY 2010
Garcia Hamilton Aggregate	0.73 (5)	0.31 (69)	5.57 (58)	3.62 (10)	6.35 (7)	0.28 (9)	10.81 (2)	3.35 (99)	10.07 (27)
Blmbg. Barc. U.S. Aggregate Index	-1.22 (89)	0.07 (86)	5.19 (80)	2.94 (59)	3.96 (81)	-1.68 (80)	5.16 (91)	5.26 (49)	8.16 (87)
Median	-0.73	0.63	5.67	3.02	4.52	-1.22	6.70	5.26	9.28

October 2007 represents the beginning of the current market cycle. Peer Group: IM U.S. Broad Market Core Fixed Income (SA+CF)

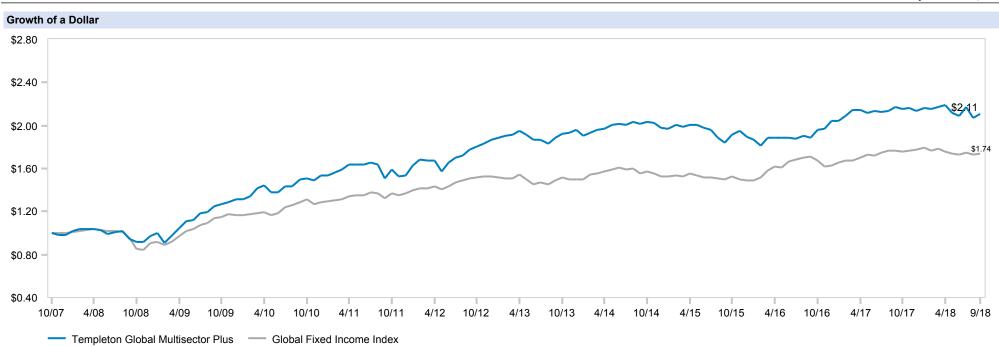






October 2007 represents the beginning of the current market cycle.

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

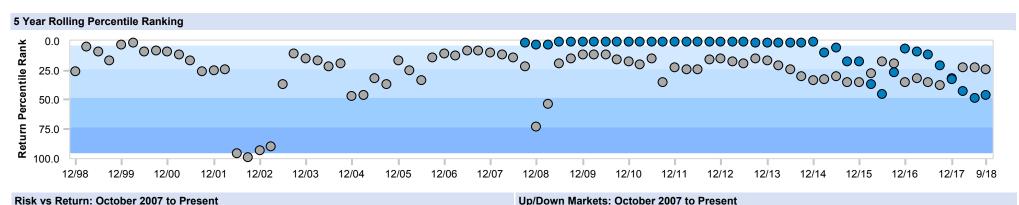


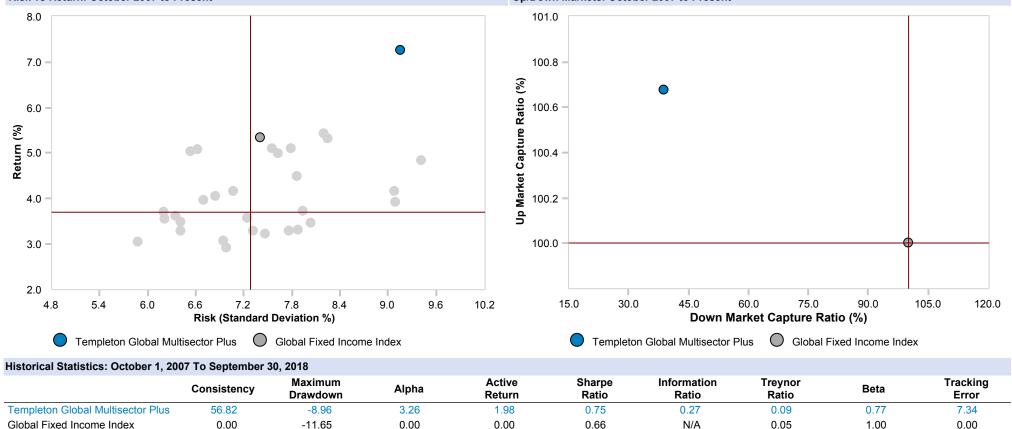
Trailing Returns									
	QTR	YTD	1 YR	2 YR	3 YR	5 YR	7 YR	10 YR	15 YR
Templeton Global Multisector Plus	0.83 (29)	-1.36 (42)	-2.73 (89)	5.89 (2)	4.60 (21)	2.26 (46)	4.94 (14)	8.35 (1)	8.63 (1)
Global Fixed Income Index	0.57 (35)	-1.73 (45)	-1.16 (55)	0.81 (54)	5.17 (6)	3.22 (24)	4.01 (25)	6.19 (8)	6.16 (16)
Median	-0.09	-1.78	-1.02	1.30	3.62	2.03	2.73	4.09	4.46

Fiscal Year Returns									
	FYTD	FY 2017	FY 2016	FY 2015	FY 2014	FY 2013	FY 2012	FY 2011	FY 2010
Templeton Global Multisector Plus	-2.73 (89)	15.27 (1)	2.07 (96)	-8.32 (97)	6.56 (22)	6.45 (7)	17.76 (2)	0.26 (85)	20.22 (1)
Global Fixed Income Index	-1.16 (55)	2.82 (53)	14.46 (2)	-3.75 (66)	4.65 (43)	-1.58 (65)	14.19 (9)	2.52 (61)	12.95 (21)
Median	-1.02	3.25	8.37	-3.04	4.08	-0.40	8.33	3.17	8.93

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)







0.00

0.66

N/A

0.05

1.00

0.00

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

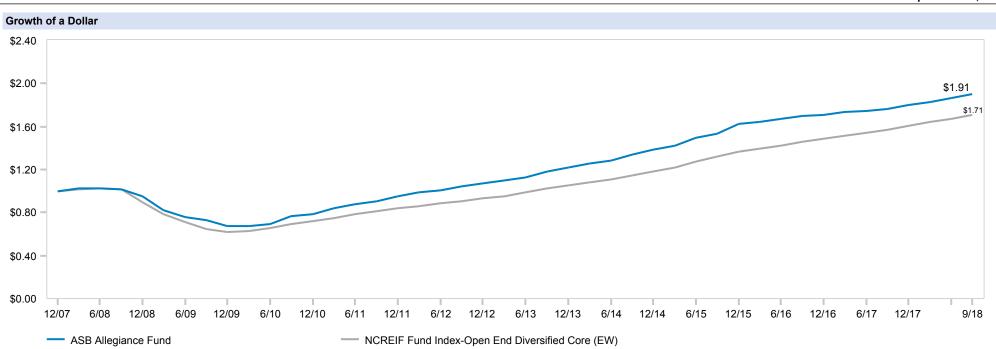
-11.65

0.00

October 2007 represents the beginning of the current market cycle.

Global Fixed Income Index

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

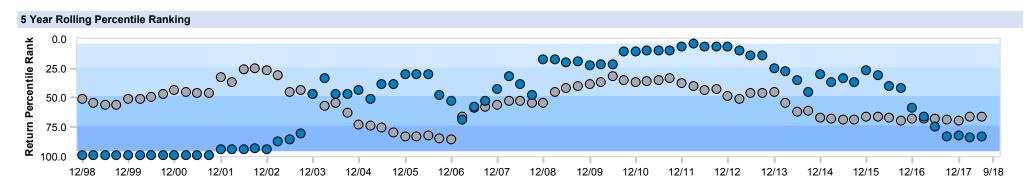


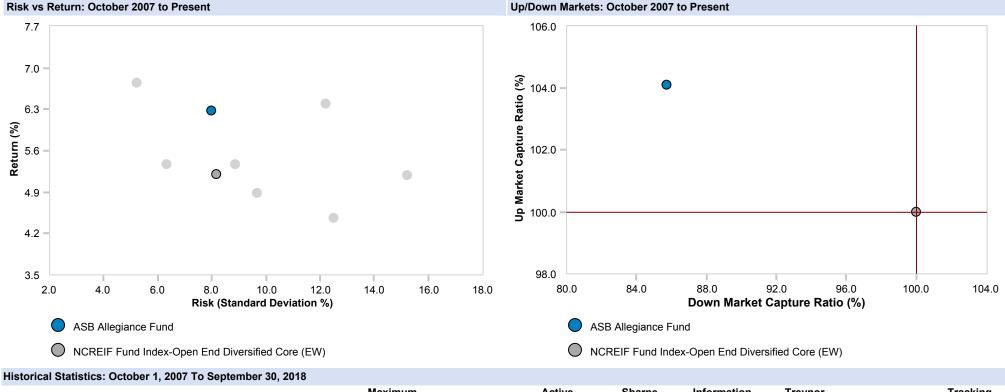
Trailing Returns									
	QTR	YTD	1 YR	2 YR	3 YR	5 YR	7 YR	10 YR	15 YR
ASB Allegiance Fund	1.96 (N/A)	6.07 (N/A)	8.26 (N/A)	5.91 (N/A)	7.46 (N/A)	10.02 (N/A)	11.23 (N/A)	6.45 (N/A)	9.11 (N/A)
NCREIF Fund Index-Open End Diversified Core (EW)	2.08 (N/A)	6.52 (N/A)	8.82 (N/A)	8.31 (N/A)	9.08 (N/A)	10.84 (N/A)	11.21 (N/A)	5.35 (N/A)	8.04 (N/A)
Median	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Fiscal Year Returns									
	FYTD	FY 2017	FY 2016	FY 2015	FY 2014	FY 2013	FY 2012	FY 2011	FY 2010
ASB Allegiance Fund	8.26 (N/A)	3.61 (100)	10.65 (68)	15.06 (60)	12.90 (49)	13.22 (49)	15.43 (28)	18.56 (41)	5.22 (68)
NCREIF Fund Index-Open End Diversified Core (EW)	8.82 (N/A)	7.81 (60)	10.62 (69)	14.71 (62)	12.39 (68)	12.47 (67)	11.77 (66)	18.03 (44)	6.14 (55)
Median	N/A	8.29	11.32	15.45	12.78	13.18	12.90	16.96	6.43

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







nistorical Statistics. October 1, 2007 To September 30, 2010											
	Consistency	Maximum Drawdown	Alpha	Active Return	Sharpe Ratio	Information Ratio	Treynor Ratio	Beta	Tracking Error		
ASB Allegiance Fund	40.91	-34.71	1.53	1.01	0.74	0.32	0.07	0.91	3.11		
NCREIF Fund Index-Open End Diversified Core (EW)	0.00	-39.11	0.00	0.00	0.60	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)

## Tequesta Public Safety Officers' Pension Fund Compliance Checklist As of September 30, 2018

✓

✓

~

Yes

√

✓

✓ √ No

✓

✓

N/A

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 three year period.	√		
2. The Total Plan return equaled or exceeded the Net 7.25% actuarial earnings assumption over the trailing five year period.	$\checkmark$		
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 period.		✓	
6. The Total Plan return ranked within the top 40th percentile of its peer group over the trailing five year period.		✓	
Equity Compliance:	Yes	No	N/A
1. Domestic Equity return equaled or exceeded the benchmark over the trailing three year period.		✓	

- 2. Domestic Equity return equaled or exceeded the benchmark over the trailing five year period.
- 3. International Equity return equaled or exceeded the benchmark over the trailing three year period.
- 4. International Equity return equaled or exceeded the benchmark over the trailing five year period.
- 5. Total Equity investments do not exceed 70% 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:

1. Domestic Fixed Income return equaled or exceeded the benchmark over the trailing three year period.

2. Domestic Fixed Income return equaled or exceeded the benchmark over the trailing five year period.

3. Global Fixed Income return equaled or exceeded the benchmark over the trailing three year period.

4. 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.
- 6. 100% of the fixed income investments maintained an overall rating of B or better at the time of purchase.

Manager Compliance:	Vang	uard (V	ITSX)	SX) GAMCO (MFEKX) PrimeCap Odyssey Europ				Europacific (RERGX)							
	Yes	No	N/A	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.			✓		$\checkmark$				$\checkmark$			$\checkmark$	✓		
3. Manager has had less than 4 consecutive quarters of underperformance.	$\checkmark$			✓			✓			✓			✓		
4. Manager ranked within the top 40th percentile over the trailing three year period.			$\checkmark$		$\checkmark$				✓			$\checkmark$	✓		
5. Manager ranked within the top 40th percentile over the trailing five year period.			$\checkmark$		$\checkmark$				✓			$\checkmark$	✓		
6. Manager three year down market capture ratio is less than the index.			✓		$\checkmark$				✓			$\checkmark$		✓	
7. Manager five year down market capture ratio is less than the index.			$\checkmark$	✓					✓			$\checkmark$	✓		
8. Manager reports compliance with PFIA			$\checkmark$	$\checkmark$					✓			✓			✓

Manager Compliance:		Garcia Hamilton		Templeton (FTTRX)			ASB Real Estate		
		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.	✓			✓					✓
7. Manager five year down market capture ratio is less than the index.			✓	✓					✓
8. Manager reports compliance with PFIA	✓					✓			✓



Apr-2005 S&P 500 Index Bloomberg Barclays Intermediate US Govt/Credit Idx Jul-2010 Russell 3000 Index Bloomberg Barclays Intermed Aggregate Index MSCI EAFE Index	60 40 50 40 10
Bloomberg Barclays Intermediate US Govt/Credit Idx Jul-2010 Russell 3000 Index Bloomberg Barclays Intermed Aggregate Index	40 50 40
Jul-2010 Russell 3000 Index Bloomberg Barclays Intermed Aggregate Index	50 40
Russell 3000 Index Bloomberg Barclays Intermed Aggregate Index	40
Bloomberg Barclays Intermed Aggregate Index	40
5 <i>j</i> 55 5	
MSCI EAFE Index	10
Mar-2012	
Russell 3000 Index	50
Bloomberg Barclays Intermed Aggregate Index	40
MSCI AC World ex USA	10
Sep-2013	
Russell 3000 Index	50
Blmbg. Barc. U.S. Aggregate Index	30
MSCI AC World ex USA	15
Global Fixed Income Index	5
Jul-2016	
Russell 3000 Index	50
Blmbg. Barc. U.S. Aggregate Index	20
MSCI AC World ex USA	15
Global Fixed Income Index	5
NCREIF Fund Index-Open End Diversified Core (EW)	10
Total Domestic Equity Policy	

rotar Bonnootio Equity Fonoy		
Allocation Mandate	Weight (%)	
Apr-2005		
S&P 500 Index	100	
L. 1 0040		
Jul-2010		
Russell 3000 Index	100	

Total Equity Policy	
Allocation Mandate	Weight (%)
Apr-2005	
S&P 500 Index	100
Jul-2010	
Russell 3000 Index	83
MSCI EAFE Index	17
Mar-2012	
Russell 3000 Index	83
MSCI AC World ex USA	17
Sep-2013	
Russell 3000 Index	77
MSCI AC World ex USA	23

Total Fixed Income Policy		
Allocation Mandate	Weight (%)	
Apr-2005		
Bloomberg Barclays Intermediate US Govt/Credit Idx	100	
Jul-2010		
Bloomberg Barclays Intermed Aggregate Index	100	
Sep-2013		
Blmbg. Barc. U.S. Aggregate Index	86	
Global Fixed Income Index	14	



Total Domestic Fixed Income Policy	
Allocation Mandate	Weight (%)
Apr-2005	
Bloomberg Barclays Intermediate US Govt/Credit Idx	100
Jul-2010	
Bloomberg Barclays Intermed Aggregate Index	100
Sep-2013	
Blmbg. Barc. U.S. Aggregate Index	100
Total International Equity Policy	
Allocation Mandate	Weight (%)
May-2010	
MSCI EAFE Index	100
Dec-2012	
MSCI AC World ex USA	100

Total Diversifed Fixed Income Policy	
Allocation Mandate	Weight (%)
Jan-1994	
JPM EMBI+	33
Blmbg. Barc. U.S. Corp High Yield	33
FTSE Non-U.S. World Government Bond	33



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.



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