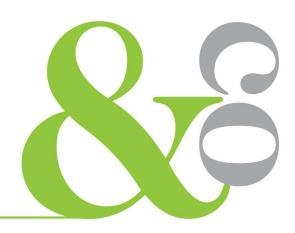
Investment Performance Review Period Ending September 30, 2020

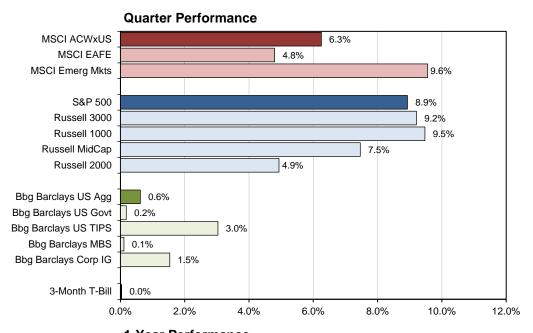
# Pensacola Municipal Police Officers' Retirement Trust Fund

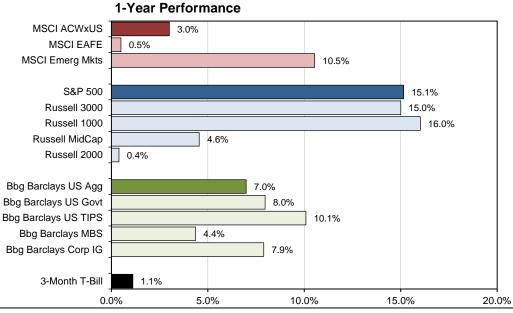


**3rd Quarter 2020 Market Environment** 



- Broad asset class returns were positive in the 3rd quarter continuing their rebound from the 2nd guarter. In general, US monetary policy remains supportive as the Federal Reserve Bank (Fed) continues to hold interest rates near zero with the goal of providing the markets with liquidity. Importantly, the Fed indicated that interest rates in the US would remain low for an extended period as GDP growth and business activity remains subdued as the COVID-19 pandemic lingers. The Fed also commented that it was comfortable allowing inflation to exceed its 2% target in the near-term with the goal of averaging its target over the long-term. The final reading of US GDP growth in the 2nd guarter showed the economy contracted by -31.4%. While expectations for growth in the 3rd quarter vary widely, the general outlook is for a strong positive reading. Within domestic equity markets, we saw a reversal during the quarter with large cap stocks outperforming small cap stocks with the S&P 500 returning 8.9% compared to 4.9% for the Russell 2000 Index. Over the trailing 1-year period, large cap stocks significantly outperformed both small and mid-cap stocks with the S&P 500 returning 15.1% while small and mid-cap stocks returned 0.4% and 4.6%, respectively.
- Similar to US markets, international markets posted strong returns for the period despite concerns about a potential "second wave" of the pandemic flowing through Europe. While neither the European Central Bank nor the Bank of England changed their policies, global central banks remain accommodative and prepared to provide additional support if required. International investors also benefited from a weakening USD which declined against most major currencies during the period. Emerging market economies continued to outperform relative to developed markets during the period with China showing signs of improvement. For the quarter, the MSCI Emerging Market Index returned 9.6% compared to 4.8% for the MSCI EAFE Index. Following the strong quarter, both developed and emerging market indices turned positive over the 1-year trailing period with the developed market index returning 0.5% and the emerging market index returning 10.5%.
- Fixed income returns were mixed during the 3rd quarter as interest rates remained relatively stable. For the quarter, the BB US Aggregate Index returned 0.6% while the BB Corporate Investment Grade Index returned 1.5%. TIPS were an area of strength during the quarter, benefiting from higher inflation expectations. For the trailing 1-year period, fixed income returns were solid with the BB US Aggregate Index returning 7.0%, while corporate bonds returned 7.9%. TIPS outperformed nominal bonds by posting a respectable 10.1% return over the trailing 1-year period as investors' inflation expectations rose.

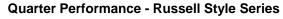


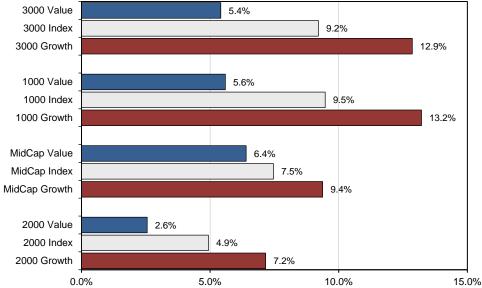


Source: Investment Metrics

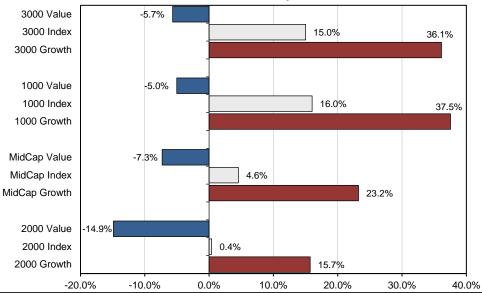


- Continuing their recent trend, US equities posted their second straight quarter of positive returns across the style and market capitalization spectrum. During the quarter, large cap stocks resumed their leadership, outpacing both mid and small-cap stocks as investors gravitated toward large companies for their relatively attractive profitability profile, lower leverage, and diversified business models. The Russell 1000 Index returned 9.5% compared with 7.5% and 4.9% for the Russell MidCap and Russell 2000 indices, respectively. While small cap stocks have historically performed well in periods following a recession, the relative uncertainty surrounding the path of global economic growth and the upcoming US Presidential election pushed investors toward the relative safety of large cap stocks.
- Growth stocks maintained their dominance relative to value-oriented stocks across all market capitalizations for the 3rd quarter. The Russell 1000 Growth Index returned 13.2% and was the best performing index across style and market capitalization for the period. The index benefitted from favorable relative weightings to consumer discretionary, materials and technology-related companies, which powered large cap returns during the period. Small cap value stocks trailed their index peers during the quarter with the Russell 2000 Value Index returning 2.6%. Exposures to financial-related companies and real estate acted as a headwind as those sectors lagged during the period.
- When viewed over the trailing 1-year period, the performance dispersion between large cap and small cap stocks across styles is glaring. While some of the difference in relative performance between market capitalizations can be attributed to the drawdown experienced during the 1st quarter, large cap stocks have benefited from investors favoring companies with healthier financial profiles that can weather a protracted period of weak growth due to the pandemic. Additionally, the sector weights within the respective indices and a tilt towards growth-oriented, higher P/E companies in large caps has acted as a tailwind for growth index performance.
- Results over the trailing 1-year reflect the continued strength of growth compared to value benchmarks with each growth index earning double digit gains while each value index posted negative results for the period. The widest performance gap was in the large cap space with the Russell 1000 Growth Index returning 37.5%, which outpaced the large cap value benchmark by more than 40% for the year. The dispersion between both mid and small cap growth benchmarks was also substantial relative to their value counterparts with each growth index outpacing its respective value benchmark by more than 30% for the year.





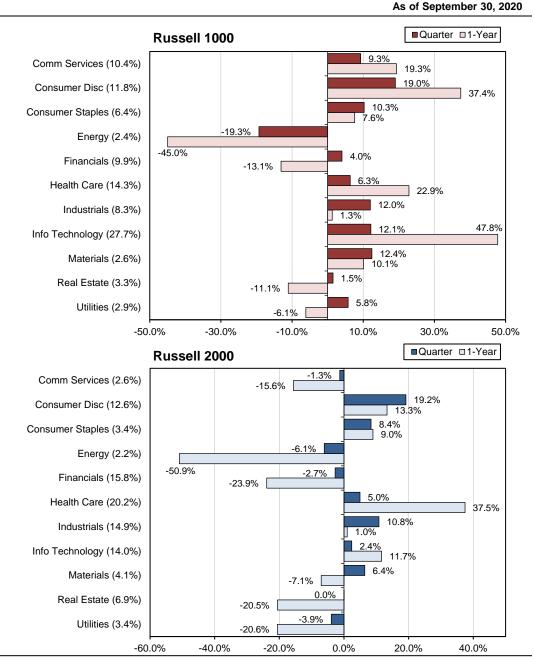
## 1-Year Performance - Russell Style Series

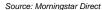


Source: Investment Metrics



- Ten of eleven economic sectors within the large cap Russell 1000 Index were positive for the 3rd quarter with only the energy sector posting a negative return. Five sectors outpaced the return of the broad index during the period. Growth-oriented sectors such as consumer discretionary, materials and technology were some of the best performers for the quarter returning 19.0%, 12.4%, and 12.1%, respectively. The energy sector continues to lag due to reduced consumption and the threat of bankruptcies resulting from stubbornly low oil prices. While the sectors were positive, financials and real estate were laggards relative to the broad index results, posting returns of 4.0% and 1.5% respectively. With the Fed indicating that interest rates will remain lower for longer, both sectors faced headwinds due to their sensitivity to US interest rates.
- Over the trailing 1-year period, technology-related and consumer discretionary stocks were the best performers returning 47.8% and 37.4% respectively. For the full-year, five sectors exceeded the return of the broad benchmark: technology, consumer discretionary, health care, communication services, and materials. In contrast, traditional value sectors such as energy, financials, real estate and utilities posted returns of -45.0%, -13.1%, -11.1%, and -6.1%, respectively, for the trailing 1-year period. This sector performance shows a staggering dispersion of more than 90% from best to worst performing sector in the large cap benchmark.
- Five of eleven small cap sectors posted returns greater than the Russell 2000 Index for the 3rd quarter. Similar to large cap stocks, sectors sensitive to the consumer and improving economic conditions were the primary drivers of return during the quarter. That said, only the consumer discretionary sector outpaced its large cap counterpart during the period, returning 19.2% compared to 19.0%.
- As previously noted, small cap stocks have significantly trailed large caps over the previous 1-year period. Specifically, energy-related companies have faced significant headwinds due primarily to low oil prices while interest rate sensitive sectors such as financials and real estate have failed to produce gains as a result of historically low US interest rates. The lone bright spot has been health care stocks which outperformed their large cap equivalents by more than 14% over the period (37.5% versus 22.9%).





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



	Top 10 W	eighted Stoc	ks	
Russell 1000	Weight	1-Qtr Return	1-Year Return	Sector
Apple Inc	6.04%	27.2%	108.9%	Information Technology
Microsoft Corp	5.02%	3.6%	53.0%	Information Technology
Amazon.com Inc	4.25%	14.1%	81.4%	Consumer Discretionary
Facebook Inc A	2.00%	15.3%	47.1%	Communication Services
Alphabet Inc A	1.40%	3.4%	20.0%	Communication Services
Alphabet Inc Class C	1.39%	4.0%	20.6%	Communication Services
Berkshire Hathaway Inc Class B	1.32%	19.3%	2.4%	Financials
Johnson & Johnson	1.25%	6.6%	18.2%	Health Care
Procter & Gamble Co	1.08%	17.0%	14.6%	Consumer Staples
Visa Inc Class A	1.08%	3.7%	17.0%	Information Technology

Top 10 Weighted Stocks					
Russell 2000	Weight	1-Qtr Return	1-Year Return	Sector	
Penn National Gaming Inc	0.59%	138.0%	290.3%	Consumer Discretionary	
Sunrun Inc	0.49%	290.8%	361.4%	Industrials	
Caesars Entertainment Inc	0.41%	39.9%	40.6%	Consumer Discretionary	
MyoKardia Inc	0.37%	41.1%	161.4%	Health Care	
Novavax Inc	0.35%	30.0%	2058.4%	Health Care	
iRhythm Technologies Inc	0.35%	105.5%	221.3%	Health Care	
LHC Group Inc	0.34%	21.9%	87.2%	Health Care	
Mirati Therapeutics Inc	0.33%	45.4%	113.1%	Health Care	
Churchill Downs Inc	0.33%	23.0%	33.3%	Consumer Discretionary	
Momenta Pharmaceuticals Inc	0.33%	57.7%	304.9%	Health Care	

Тор	Top 10 Performing Stocks (by Quarter)					
Russell 1000	Weight	1-Qtr Return	1-Year Return	Sector		
Immunomedics Inc	0.06%	139.9%	541.3%	Health Care		
L Brands Inc	0.02%	112.5%	67.3%	Consumer Discretionary		
Tesla Inc	1.01%	98.7%	790.5%	Consumer Discretionary		
NovoCure Ltd	0.04%	87.7%	48.8%	Health Care		
Pinterest Inc	0.05%	87.2%	56.9%	Communication Services		
Livongo Health Inc	0.02%	86.3%	703.0%	Health Care		
Carvana Co Class A	0.04%	85.6%	238.0%	Consumer Discretionary		
Zoom Video Communications Inc	0.25%	85.4%	516.9%	Information Technology		
FedEx Corp	0.19%	79.9%	75.8%	Industrials		
Zillow Group Inc A	0.02%	76.7%	243.7%	Communication Services		

Тор	Top 10 Performing Stocks (by Quarter)					
Russell 2000	Weight	1-Qtr Return	1-Year Return	Sector		
Whiting Petroleum Corp	0.00%	1430.1%	115.3%	Energy		
Seres Therapeutics Inc	0.08%	494.7%	606.0%	Health Care		
Vivint Solar Inc	0.11%	327.8%	547.6%	Industrials		
Tupperware Brands Corp	0.05%	324.4%	27.0%	Consumer Discretionary		
Eastman Kodak Co	0.01%	295.5%	234.1%	Information Technology		
Sunrun Inc	0.49%	290.8%	361.4%	Industrials		
Cassava Sciences Inc	0.01%	273.7%	859.2%	Health Care		
Owens & Minor Inc	0.08%	229.6%	332.8%	Health Care		
Gogo Inc	0.03%	192.4%	53.2%	Communication Services		
Pacific Biosciences of California Inc	0.09%	186.1%	91.3%	Health Care		

Bottor	Bottom 10 Performing Stocks (by Quarter)					
Russell 1000	Weight	1-Qtr Return	1-Year Return	Sector		
Occidental Petroleum Corp	0.03%	-45.2%	-75.5%	Energy		
Coty Inc Class A	0.00%	-39.6%	-73.8%	Consumer Staples		
Biomarin Pharmaceutical Inc	0.04%	-38.3%	12.9%	Health Care		
Reata Pharmaceuticals Inc A	0.01%	-37.6%	21.3%	Health Care		
Murphy Oil Corp	0.00%	-34.8%	-58.0%	Energy		
Agios Pharmaceuticals Inc	0.01%	-34.6%	8.0%	Health Care		
Marathon Oil Corp	0.01%	-33.2%	-66.4%	Energy		
Kirby Corp	0.01%	-32.5%	-56.0%	Industrials		
HollyFrontier Corp	0.01%	-31.6%	-61.8%	Energy		
Alteryx Inc Class A	0.02%	-30.9%	5.7%	Information Technology		

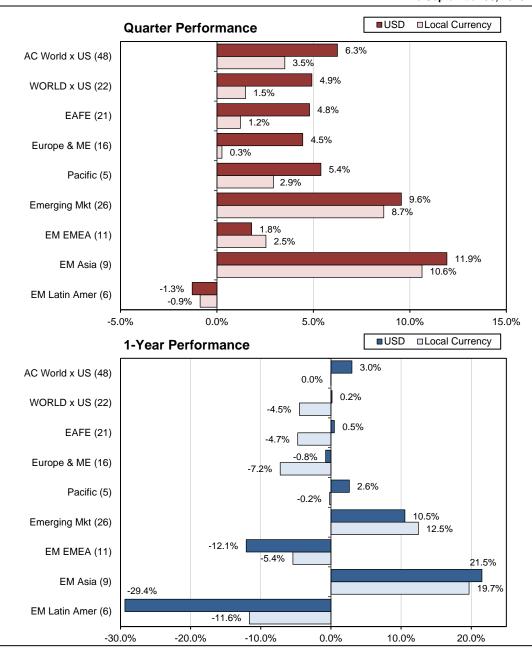
Botton	Bottom 10 Performing Stocks (by Quarter)					
Russell 2000	Weight	1-Qtr Return	1-Year Return	Sector		
Satsuma Pharmaceuticals Inc Ord. Shr.	0.00%	-86.5%	-74.1%	Health Care		
Akebia Therapeutics Inc	0.02%	-81.5%	-36.0%	Health Care		
Corbus Pharmaceuticals Holdings Inc	0.01%	-78.5%	-63.0%	Health Care		
Odonate Therapeutics Inc	0.01%	-68.3%	-48.4%	Health Care		
Tricida Inc	0.01%	-67.0%	-70.7%	Health Care		
Abeona Therapeutics Inc	0.00%	-65.0%	-54.9%	Health Care		
Mallinckrodt PLC	0.00%	-63.7%	-59.6%	Health Care		
Nemaura Medical Inc	0.00%	-61.6%	-51.4%	Health Care		
Express, Inc.	0.00%	-60.4%	-82.3%	Consumer Discretionary		
Unity Biotechnology Inc	0.01%	-60.1%	-43.3%	Health Care		

Source: Morningstar Direct



- Nearly all broad international equity indices posted positive returns in both USD and local currency terms for the 3rd quarter. Similar to US markets, international markets continued to benefit from sustained monetary and fiscal stimulus in addition to economic recovery following the onset of the pandemic. Importantly, US investors benefited from the foreign exchange element of investing internationally as the USD declined relative to most developed market currencies during the quarter.
- For the 3rd quarter, emerging markets outperformed developed markets by nearly 5%. The MSCI Emerging Markets Index gained 9.6% in USD and 8.7% in local currency terms for the period. Emerging markets were led higher by China (12.5% for the quarter) which showed signs of accelerating economic growth during the quarter and represents more than 10% of 26 country emerging market benchmark. Developed international markets also delivered solid returns during the period with the MSCI EAFE Index rising by 4.8% in USD and 1.2% in local currency returns.

- Trailing 1-year returns for international developed markets were mixed both in terms of USD and local currency returns. In contrast, emerging market returns were broadly positive during the period despite both EMEA and Latin America posting negative returns in both USD and local currency terms. For the year, the MSCI EAFE Index returned 0.5% in USD and -4.7% in local currency returns while the MSCI Emerging Markets Index returned 10.5% and 12.5%, respectively.
- During the trailing 1-year period, the USD weakened against most major international developed and emerging market currencies which positively contributed to returns in USD terms. Despite this, emerging markets in Latin America were adversely affected as a result of the decisions by Argentina and Ecuador to restructure their sovereign debt which resulted in local currency weakness and declining asset values.







MSCI - EAFE	Sector Weight	Quarter Return	1-Year Return
Communication Services	5.5%	4.1%	1.4%
Consumer Discretionary	11.9%	9.7%	3.4%
Consumer Staples	11.9%	4.5%	0.7%
Energy	2.8%	-13.4%	-42.7%
Financials	15.1%	-1.3%	-16.9%
Health Care	14.4%	2.9%	20.4%
Industrials	15.2%	10.3%	5.3%
Information Technology	8.6%	8.1%	23.7%
Materials	7.6%	10.8%	10.9%
Real Estate	3.1%	2.9%	-15.5%
Utilities	4.0%	3.0%	5.9%
Total	100.0%	4.8%	0.5%

MSCI - ACWIXUS	Sector Weight	Quarter Return	1-Year Return
Communication Services	7.5%	3.3%	11.8%
Consumer Discretionary	13.8%	16.5%	18.1%
Consumer Staples	9.7%	4.6%	0.2%
Energy	4.2%	-7.6%	-33.5%
Financials	16.9%	-0.2%	-17.2%
Health Care	10.5%	2.6%	22.2%
Industrials	11.7%	9.9%	4.5%
Information Technology	11.7%	13.4%	34.6%
Materials	7.9%	11.1%	12.0%
Real Estate	2.7%	2.3%	-14.1%
Utilities	3.4%	2.0%	0.2%
Total	100.0%	6.3%	3.0%

MSCI - Emerging Mkt	Sector Weight	Quarter Return	1-Year Return
Communication Services	12.7%	2.5%	25.4%
Consumer Discretionary	20.2%	26.8%	48.4%
Consumer Staples	6.1%	4.3%	-2.7%
Energy	5.4%	-0.5%	-19.2%
Financials	17.2%	-0.5%	-19.0%
Health Care	4.3%	1.9%	47.0%
Industrials	4.4%	2.9%	-6.7%
Information Technology	18.5%	20.5%	41.9%
Materials	6.9%	11.6%	8.0%
Real Estate	2.4%	0.9%	-7.8%
Utilities	2.0%	-4.4%	-18.4%
Total	100.0%	9.6%	10.5%

	MSCI-EAFE	MSCI-ACWIXUS	Quarter	1- Year
Country	Weight	Weight	Return	Return
Japan	25.8%	16.5%	6.9%	6.9%
United Kingdom	13.3%	8.5%	-0.2%	-15.8%
France	10.7%	6.8%	2.8%	-6.2%
Switzerland	10.4%	6.6%	5.1%	11.0%
Germany	9.6%	6.2%	8.3%	10.0%
Australia	6.6%	4.2%	2.8%	-7.7%
Netherlands	4.4%	2.8%	5.9%	12.6%
Sweden	3.3%	2.1%	14.6%	22.4%
Hong Kong	3.3%	2.1%	1.6%	-1.6%
Denmark	2.5%	1.6%	15.3%	42.5%
Spain	2.3%	1.4%	-3.8%	-21.0%
Italy	2.2%	1.4%	1.3%	-10.1%
Finland	1.1%	0.7%	11.9%	12.7%
Singapore	1.0%	0.7%	-1.0%	-16.4%
Belgium	1.0%	0.6%	2.0%	-23.2%
reland	0.7%	0.5%	14.5%	20.7%
srael	0.6%	0.4%	-2.0%	3.5%
Norway	0.6%	0.4%	8.2%	-13.8%
New Zealand	0.3%	0.2%	-1.0%	24.4%
Portugal	0.2%	0.1%	-3.4%	2.3%
Austria	0.2%	0.1%	-4.8%	-29.1%
Total EAFE Countries	100.0%	63.8%	4.8%	0.5%
Canada		6.5%	6.2%	-3.0%
Total Developed Countries		70.3%	4.9%	0.2%
China		12.5%	12.5%	33.6%
Гаiwan		3.8%	16.5%	35.0%
Korea		3.6%	12.8%	18.6%
ndia		2.5%	15.0%	0.5%
Brazil		1.4%	-3.3%	-32.5%
South Africa		1.1%	3.7%	-11.1%
Russia		0.9%	-4.7%	-16.0%
Saudi Arabia		0.8%	9.3%	-2.9%
Thailand		0.5%	-14.1%	-30.2%
Malaysia		0.5%	2.6%	-2.9%
Mexico		0.5%	4.6%	-20.5%
Indonesia		0.4%	-6.9%	-25.4%
Qatar Philippines		0.2% 0.2%	7.5% -2.7%	-2.6% -18.7%
Poland				-18.7%
United Arab Emirates		0.2% 0.2%	-0.9% 6.2%	-20.9%
Chile		0.2%	-4.2%	-33.0%
Turkey		0.1%	-4.2%	-30.0%
Peru		0.1%	3.5%	-22.2%
Hungary		0.1%	-8.9%	-22.5%
Colombia		0.1%	-1.3%	-37.6%
Argentina		0.0%	6.7%	7.3%
Greece		0.0%	3.3%	-29.3%
Czech Republic		0.0%	-6.2%	-22.1%
Egypt		0.0%	4.6%	-13.8%
Pakistan		0.0%	12.4%	-2.6%
Total Emerging Countries		29.7%	9.6%	10.5%

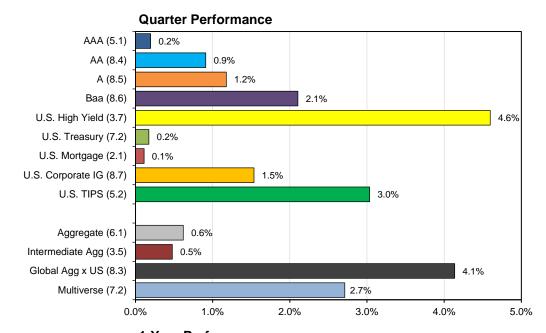
Source: Morningstar Direct, MSCI Global Index Monitor (Returns are Net in USD)

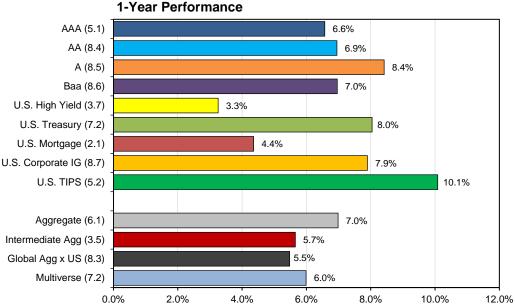
As a result of the GICS classification changes on 9/28/2018 and certain associated reporting limitations, sector performance represents backward looking performance for the prior year of each sector's current constituency, post creation of the Communication Services sector.



- During the 3rd quarter, each fixed income benchmark posted positive results and returns were led by lower quality high yield bonds, international bonds and TIPS. During the period, US interest rates were roughly unchanged as investors vacillated between concerns related to the pandemic and a positive outlook on future economic growth. Despite declining during the month of September, US high yield bonds delivered strong returns for the quarter with the Bloomberg Barclays (BB) US High Yield Index returning 4.6%. High quality global bonds outperformed US bonds during the period largely due to a declining USD.
- During the quarter, the broad Bloomberg Barclays (BB) US Aggregate Index returned 0.6%. The primary contributor of performance to the index during the period were US Corporate IG bonds which delivered 1.5%. Despite near-record issuance, investors continue to gravitate towards corporate credit for its higher return potential as US interest rates look to remain low for some time. US TIPS also performed well during the quarter with the BB US TIPS Index returning 3.0% as investors remained concerned about the potential for rising US inflation as a result of the fiscal and monetary stimulus provided to combat the pandemic.

- Over the trailing 1-year period, each of the domestic and international fixed income indices delivered positive absolute returns. Longer duration, higher quality investment grade bonds outperformed lower quality, shorter duration high yield bonds as global interest rates fell while investors looked for less volatile assets. US TIPS were the best performing bonds with the BB US TIPS Index returning 10.1% followed by US Treasury bonds which returned 8.0%. High Yield bonds performed worst, returning 3.3% during the period as they continued to recover from the spread-widening drawdown during the 1st quarter.
- For the full year, both domestic and global bonds performed well. The US BB Aggregate Bond Index returned 7.0% compared to 5.5% for the BB Global Aggregate ex-US Index. Despite lower interest rates in both Europe and Japan, global bonds delivered solid returns primarily due to a decline in the USD compared to most major developed currencies.

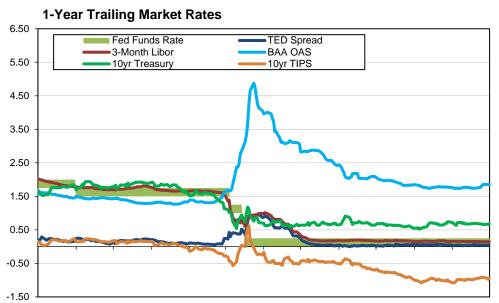




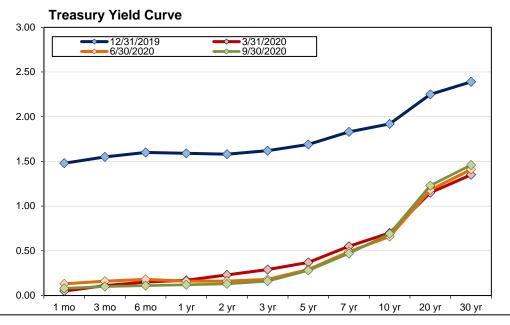
Source: Bloomberg



- 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 1.5%, to a low of roughly 0.5% before ending the quarter at roughly 0.7%. A decline in yields acts as a tailwind for 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 the dramatic increase in credit spreads in early 2020 as investors required additional compensation to hold riskier credit assets following the onset of the pandemic. Since that time, spreads have steadily declined as markets have largely normalized following the aggressive actions taken by the Treasury and Fed. During the quarter, the BB US High Yield OAS spread fell by roughly 1.1% but is still widen than pre-pandemic levels. Similar to Treasury yield declines, spread tightening in corporate bonds is equivalent to an interest rate decrease, which causes bond prices to rise. The green band across the graph illustrates the Fed Funds Rate. Following the onset of the pandemic, the Fed began aggressively cutting interest rates during the 1st guarter to between 0.0% to 0.25%, where it has remained since then.
- The lower graph provides a snapshot of the US Treasury yield curve at the end of each of the last four calendar quarters. US interest rates were broadly higher at the end of 2019. Following the onset of the pandemic, interest rates fell dramatically as the Fed took unprecedented action to stimulate the economy. While short-term interest rates have remained anchored near 0.0%, intermediate-term interest rates between 2-years and 7-years declined as concerns over future US economic growth increased. Additionally, the Fed has indicated that US interest rates will remain low for the foreseeable future in an effort to provide the market with liquidity. Longer-term US Treasury interest rates moved slightly higher during the most recent quarter as investors balanced the Fed's statements with the need to increase the amount of US Treasury bond issuance to fund both the annual budget deficit and additional stimulus.



Sep-19 Oct-19 Nov-19 Dec-19 Jan-20 Feb-20 Mar-20 Apr-20 May-20 Jun-20 Jul-20 Aug-20 Sep-20

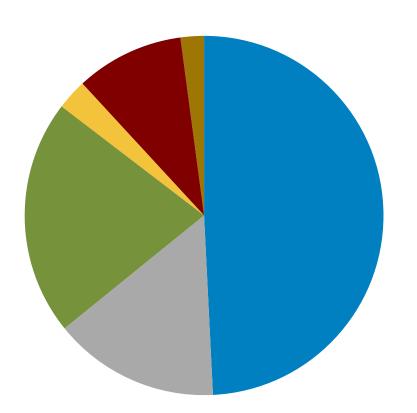


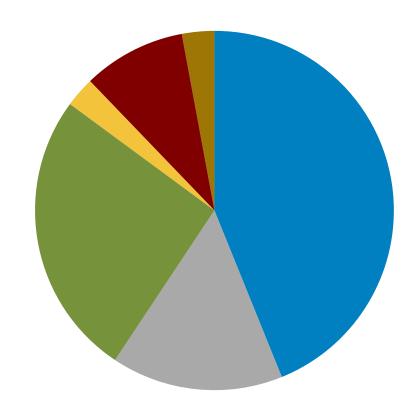
Source: US Department of Treasury, FRED (Federal Reserve of St. Louis)



Asset Allocation By Segment as of June 30, 2020 : \$107,384,657

Asset Allocation By Segment as of September 30, 2020 : \$112,063,123



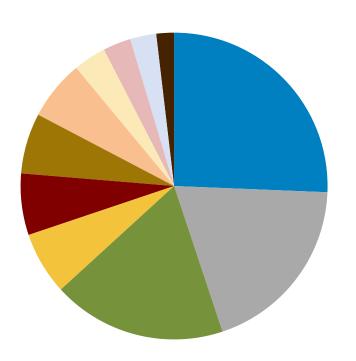


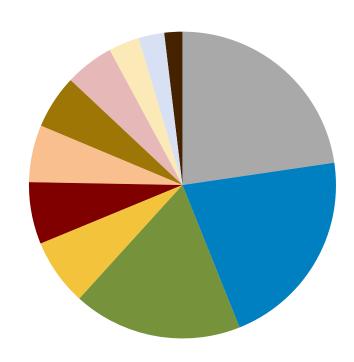
ocation			Allocation		
Segments	Market Value	Allocation	Segments	Market Value	Allocation
■ Domestic Equity	52,846,785	49.2	■ Domestic Equity	49,164,586	43.9
International Equity	16,071,511	15.0	International Equity	17,335,768	15.5
Domestic Fixed Income	22,768,664	21.2	Domestic Fixed Income	28,856,273	25.8
Global Fixed Income	2,954,350	2.8	Global Fixed Income	3,034,482	2.7
■ Real Estate	10,470,536	9.8	Real Estate	10,394,523	9.3
Cash Equivalent	2,272,811	2.1	Cash Equivalent	3,277,491	2.9



Asset Allocation By Manager as of June 30, 2020 : \$107,384,657

Asset Allocation By Manager as of September 30, 2020 : \$112,063,123



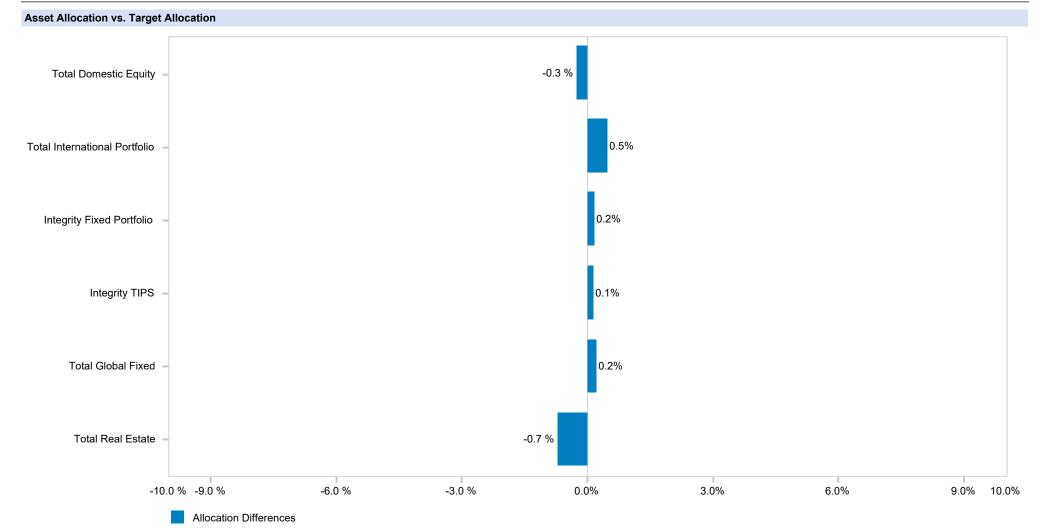


ocation			Allocation		
	Market Value	Allocation		Market Value	Allocation
■ Wells Capital Heritage AllCap Growth	27,533,304	25.6	■ Integrity Fixed Portfolio	25,401,939	22.7
■ Integrity Fixed Portfolio	20,673,588	19.3	Wells Capital Heritage AllCap Growth	23,833,419	21.3
■ Deprince Portfolio	19,670,971	18.3	Deprince Portfolio	19,940,396	17.8
Vontobel International Equity Fund	7,112,559	6.6	Vontobel International Equity Fund	7,887,240	7.0
■ Transamerica Int'l Equity R6	6,963,738	6.5	■ Transamerica Int'l Equity R6	7,323,425	6.5
■ NTI R1000 Index Fund	6,848,146	6.4	JPMCB Strategic Property Fund	6,747,242	6.0
JPMCB Strategic Property Fund	6,766,406	6.3	NTI R1000 Index Fund	6,354,954	5.7
Barings Core Property Fund (Real Estate)	3,704,130	3.4	Integrity TIPS	5,758,632	5.1
■ Integrity TIPS	3,152,548	2.9	Barings Core Property Fund (Real Estate)	3,647,281	3.3
■ PIMCO Diversified Income Fund (PDIIX)	2,954,350	2.8	PIMCO Diversified Income Fund (PDIIX)	3,034,482	2.7
■ Vanguard Total Int'l Stock Index (VTSNX)	1,999,934	1.9	■ Vanguard Total Int'l Stock Index (VTSNX)	2,129,130	1.9
DRZ (Int'l Equity) Tax Reclaims	4,983	0.0	DRZ (Int'l Equity) Tax Reclaims	4,983	0.0



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	Market Value\$	Allocation (%)	Target (%)
Total Domestic Equity	50,128,769	44.7	45.0
Total International Portfolio	17,344,777	15.5	15.0
Integrity Fixed Portfolio	25,401,939	22.7	22.5
Integrity TIPS	5,758,632	5.1	5.0
Total Global Fixed	3,034,482	2.7	2.5
Total Real Estate	10,394,523	9.3	10.0
Total Fund	112,063,123	100.0	100.0



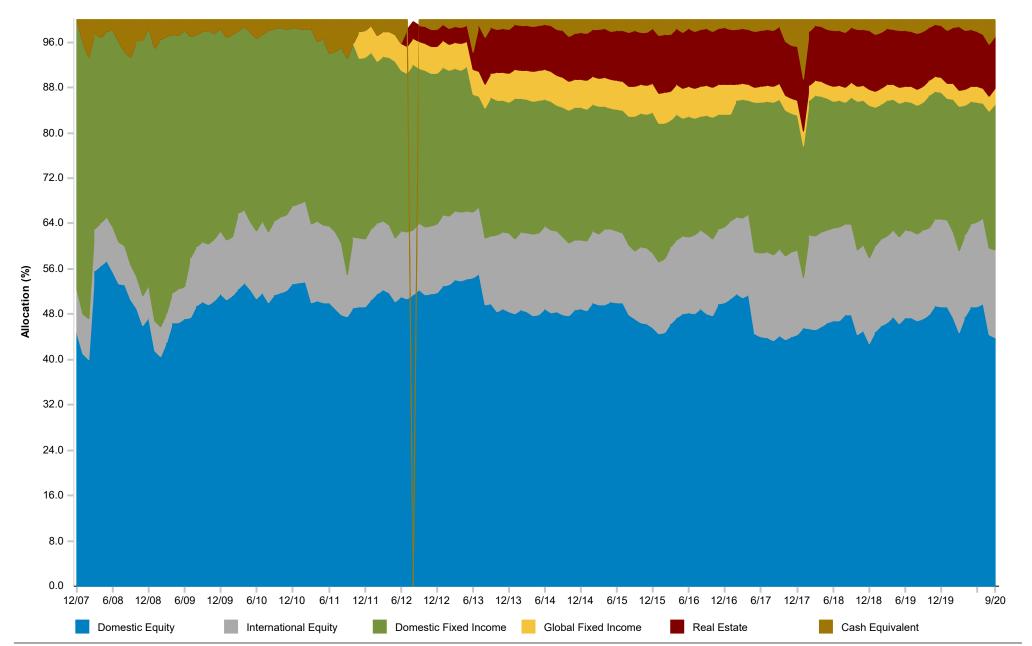
As of September 30, 2020

Asset Allocation History by Portfolio										
	Sep-2	020	Jun-2	020	Mar-2	020	Dec-2	019	Sep-20	019
	(\$)	%	(\$)	%	(\$)	%	(\$)	%	(\$)	%
Total Fund Portfolio	112,063,123	100.00	107,384,657	100.00	94,123,505	100.00	114,013,351	100.00	105,037,287	100.00
Total Equity Portfolio	67,473,547	60.21	70,133,635	65.31	56,602,175	60.14	74,838,805	65.64	66,997,335	63.78
Total Domestic Equity	50,128,769	44.73	54,052,420	50.34	42,951,150	45.63	57,041,461	50.03	50,574,866	48.15
Wells Capital Heritage AllCap Growth	23,833,419	21.27	27,533,304	25.64	20,946,266	22.25	25,243,363	22.14	26,532,777	25.26
Deprince Portfolio	19,940,396	17.79	19,670,971	18.32	16,379,951	17.40	24,744,700	21.70	19,639,748	18.70
NTI R1000 Index Fund	6,354,954	5.67	6,848,146	6.38	5,624,934	5.98	7,053,399	6.19	4,402,341	4.19
Total International Equity	17,344,777	15.48	16,081,214	14.98	13,651,025	14.50	17,797,344	15.61	16,422,469	15.6
DRZ (Int'l Equity) Tax Reclaims ~	4,983	0.00	4,983	0.00	4,983	0.01	5,732	0.01	6,671	0.0
Vanguard Total Int'l Stock Index (VTSNX)	2,129,130	1.90	1,999,934	1.86	1,693,823	1.80	2,235,778	1.96	2,051,255	1.9
Transamerica Int'l Equity R6	7,323,425	6.54	6,963,738	6.48	5,866,175	6.23	8,045,449	7.06	7,322,433	6.9
Vontobel International Equity Fund	7,887,240	7.04	7,112,559	6.62	6,086,044	6.47	7,510,385	6.59	7,042,109	6.70
Total Fixed Income Portfolio	34,195,053	30.51	26,780,486	24.94	26,887,004	28.57	28,673,560	25.15	27,724,407	26.39
Total Domestic Fixed Income	31,160,571	27.81	23,826,136	22.19	24,130,840	25.64	25,692,834	22.53	24,792,505	23.60
Integrity Fixed Portfolio	25,401,939	22.67	20,673,588	19.25	19,717,724	20.95	20,402,148	17.89	19,542,294	18.6
Integrity TIPS	5,758,632	5.14	3,152,548	2.94	4,413,116	4.69	5,290,687	4.64	5,250,211	5.00
Total Global Fixed Income	3,034,482	2.71	2,954,350	2.75	2,756,164	2.93	2,980,726	2.61	2,931,902	2.79
PIMCO Diversified Income Fund (PDIIX)	3,034,482	2.71	2,954,350	2.75	2,756,164	2.93	2,980,726	2.61	2,931,902	2.79
Total Real Estate	10,394,523	9.28	10,470,536	9.75	10,634,326	11.30	10,500,986	9.21	10,315,545	9.82
Barings Core Property Fund (Real Estate)	3,647,281	3.25	3,704,130	3.45	3,711,257	3.94	3,668,120	3.22	3,619,334	3.4
JPMCB Strategic Property Fund	6,747,242	6.02	6,766,406	6.30	6,923,069	7.36	6,832,866	5.99	6,696,211	6.3
Mutual Fund Cash	-	0.00	-	0.00	-	0.00	-	0.00	-	0.00



<sup>~</sup> due to custodian revisions in tax reclaims, the amount due was adjusted.

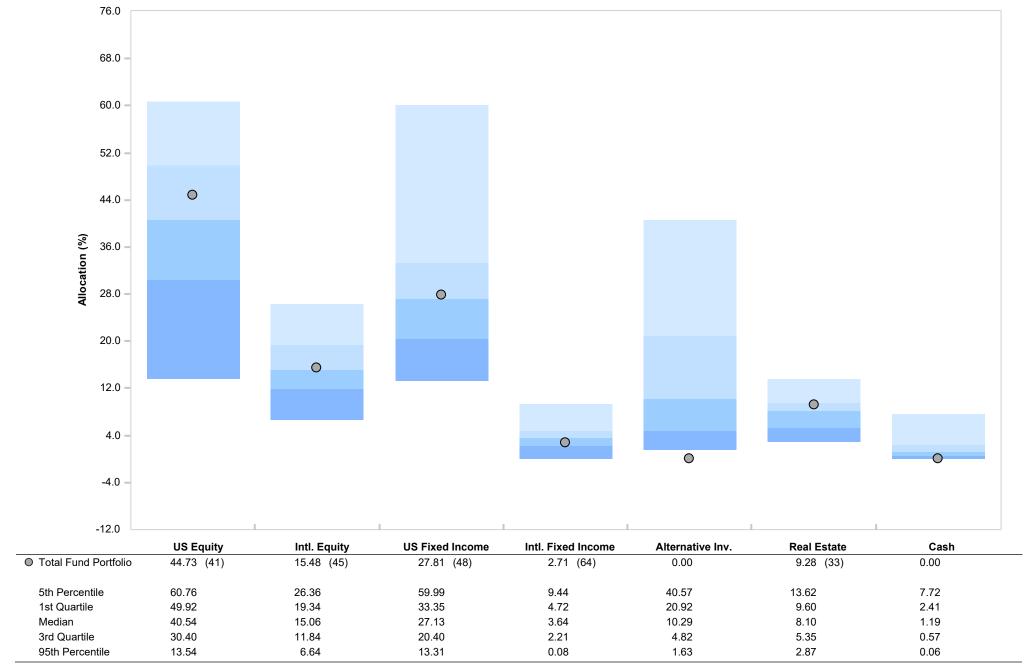
#### **Asset Allocation History by Segment**





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# Financial Reconciliation Quarter to Date Total Fund

1 Quarter Ending September 30, 2020

Financial Reconciliation Quarter to Date									
	Market Value 07/01/2020	Net Transfers	Contributions	Distributions	Management Fees	Other Expenses	Income	Apprec./ Deprec.	Market Value 09/30/2020
Total Fund Portfolio	107,384,657	-	-	-1,225,003	-41,315	-6,208	532,269	5,418,724	112,063,123
Total Equity Portfolio	70,133,635	-7,000,000	-	-1,225,000	-15,882	-4,244	209,045	5,375,993	67,473,547
	,,	1,000,000		,,		·,_ · ·		-,,	21,112,211
Total Domestic Equity	54,052,420	-7,000,000	-	-1,225,000	-2,500	-3,549	188,115	4,119,284	50,128,769
DRZ Large Cap Value Portfolio	19,670,971	-	-	-	-	-1,504	162,518	108,411	19,940,396
Wells Capital Heritage AllCap Growth	27,533,304	-7,000,000	-	-125,000	-	-2,045	25,597	3,401,564	23,833,419
NTI R1000 Index Fund	6,848,146	-	-	-1,100,000	-2,500	-	-	609,309	6,354,954
Total International Equity	16,081,214	-	-	-	-13,382	-695	20,931	1,256,709	17,344,777
DRZ (Int'l Equity) Tax Reclaims	4,983	-	-	-	-	-	-	-	4,983
Vanguard Total Int'l Stock Index (VTSNX)	1,999,934	-	-	-	-	-156	13,701	115,651	2,129,130
Transamerica Int'l Equity R6	6,963,738	-	-	-	-	-538	-	360,225	7,323,425
Vontobel International Equity Fund	7,112,559	-	-	-	-13,382	-	7,230	780,833	7,887,240
Total Fixed Income Portfolio	26,780,486	7,000,000	-	-	-	-1,964	227,658	188,873	34,195,053
Total Domestic Fixed Income	23,826,136	7,000,000	-	_	-	-1,964	199,128	137,271	31,160,571
Integrity Fixed Portfolio	20,673,588	4,500,000	-	-	-	-1,661	189,949	40,063	25,401,939
Integrity TIPS	3,152,548	2,500,000	-	-	-	-303	9,179	97,208	5,758,632
Total Global Fixed Income	2,954,350	-	-	-	-	-	28,530	51,602	3,034,482
PIMCO Diversified Income Fund (PDIIX)	2,954,350	-	-	-	-	-	28,530	51,602	3,034,482
Total Real Estate	10,470,536	-	•	-3	-25,434	-	95,565	-146,141	10,394,523
Barings Core Property Fund (Real Estate)	3,704,130	-	-	-	-8,126	-	33,453	-82,176	3,647,281
JPMCB Strategic Property Fund	6,766,406	-	-	-3	-17,308	-	62,112	-63,966	6,747,242
Mutual Fund Cash	-	-	-	-	-	-	-	-	-



# Financial Reconciliation Fiscal Year to Date Total Fund

October 1, 2019 To September 30, 2020

	Market Value 10/01/2019	Net Transfers	Contributions	Distributions	Management Fees	Other Expenses	Income	Apprec./ Deprec.	Market Value 09/30/2020
Total Fund Portfolio	405 027 207		4,250,300	6 625 024	460.040	-24,291	2 456 422	7,138,356	442.062.422
Total Fund Portiono	105,037,287	-	4,250,300	-6,625,021	-169,940	-24,291	2,456,432	7,130,356	112,063,123
Total Equity Portfolio	66,997,335	-7,000,000	2,500,000	-2,525,000	-67,168	-16,749	1,193,525	6,391,602	67,473,547
Total Domestic Equity	50,574,866	-7,000,000	2,500,000	-2,525,000	-17,500	-13,986	893,984	5,716,405	50,128,769
DRZ Large Cap Value Portfolio	19,639,748	3,500,000	-	-	-	-6,261	759,935	-3,953,026	19,940,396
Wells Capital Heritage AllCap Growth	26,532,777	-10,500,000	-	-925,000	-	-7,725	133,157	8,600,211	23,833,419
NTI R1000 Index Fund	4,402,341	-	2,500,000	-1,600,000	-17,500	-	893	1,069,220	6,354,954
Total International Equity	16,422,469	-	-	-	-49,668	-2,763	299,541	675,198	17,344,777
DRZ (Int'l Equity) Tax Reclaims	6,671	-1,820	-	-	-	-	1,071	-939	4,983
Vanguard Total Int'l Stock Index (VTSNX)	2,051,255	1,820	-	-	-	-611	52,940	23,725	2,129,130
Transamerica Int'l Equity R6	7,322,433	-	-	-	-	-2,152	220,384	-217,240	7,323,425
Vontobel International Equity Fund	7,042,109	-	-	-	-49,668	-	25,146	869,652	7,887,240
Total Fixed Income Portfolio	27,724,407	7,000,000	1,750,300	-4,100,000	-	-7,542	898,727	929,161	34,195,053
Total Domestic Fixed Income	24,792,505	7,000,000	1,750,300	-4,100,000	-	-7,542	774,863	950,445	31,160,571
Integrity Fixed Portfolio	19,542,294	4,500,000	1,750,300	-1,700,000	-	-6,174	737,185	578,333	25,401,939
Integrity TIPS	5,250,211	2,500,000	-	-2,400,000	-	-1,368	37,678	372,112	5,758,632
Total Global Fixed Income	2,931,902	-	-	-	-	-	123,864	-21,284	3,034,482
PIMCO Diversified Income Fund (PDIIX)	2,931,902	-	-	-	-	-	123,864	-21,284	3,034,482
Total Real Estate	10,315,545	-	-	-21	-102,773	-	364,179	-182,407	10,394,523
Barings Core Property Fund (Real Estate)	3,619,334	-	-	-	-34,935	-	107,146	-44,263	3,647,281
JPMCB Strategic Property Fund	6,696,211	-	-	-21	-67,838	-	257,033	-138,144	6,747,242
Mutual Fund Cash	_	_	_	_	_	_	_	_	_



Comparative Performance Trailing Returns																	
	Q	ΓR	FY	TD	ΥT	D.	1 \	′R	3 \	ΥR	5	YR	7 `	YR	Ince	otion	Inception Date
Total Fund Portfolio (Net)	5.70	(29)	9.35	(34)	3.39	(40)	9.35	(34)	8.06	(17)	9.84	(6)	7.86	(20)	8.60	(N/A)	01/01/1987
Total Fund Policy	5.46	(40)	10.01	(28)	4.06	(30)	10.01	(28)	7.78	(23)	9.19	(17)	8.07	(14)	8.52	(N/A)	
Difference	0.24		-0.66		-0.67		-0.66		0.28		0.65		-0.21		0.08		
All Public Plans-Total Fund Median	5.25		8.15		2.77		8.15		6.71		8.15		7.05		N/A		
Total Fund Portfolio (Gross)	5.74		9.53		3.51		9.53		8.22		9.99		7.99		8.68		01/01/1987
Total Fund Policy	5.46		10.01		4.06		10.01		7.78		9.19		8.07		8.52		
Difference	0.28		-0.48		-0.55		-0.48		0.44		0.80		-0.08		0.16		
Total Equity Portfolio	8.03		11.16		2.50		11.16		9.91		12.79		9.60		7.17		12/01/2007
Total Equity Policy	8.73		13.00		3.59		13.00		9.93		12.52		10.67		7.50		
Difference	-0.70		-1.84		-1.09		-1.84		-0.02		0.27		-1.07		-0.33		
Total Domestic Equity	7.97	(60)	12.69	(57)	3.92	(55)	12.69	(57)	12.25	(39)	14.64	(22)	11.60	(65)	8.69	(58)	12/01/2007
Total Domestic Equity Policy	9.21	(41)	15.00	(43)	5.41	(44)	15.00	(43)	11.65	(47)	13.69	(45)	12.11	(52)	8.81	(55)	
Difference	-1.24		-2.31		-1.49		-2.31		0.60		0.95		-0.51		-0.12		
IM U.S. Large Cap Core Equity (SA+CF+MF) Median	8.53		13.69		4.53		13.69		11.43		13.32		12.20		8.97		
Total International Portfolio	7.95	(53)	5.95	(57)	-2.31	(53)	5.95	(57)	3.16	(45)	7.18	(55)	3.16	(76)	3.74	(75)	08/01/2006
Total International Equity Policy	6.36	(67)	3.45	(64)	-5.08	(64)	3.45	(64)	1.65	(57)	6.74	(59)	3.66	(67)	3.05	(85)	
Difference	1.59		2.50		2.77		2.50		1.51		0.44		-0.50		0.69		
IM International Equity (SA+CF+MF) Median	8.19		7.77		-1.72		7.77		2.44		7.61		4.90		5.29		
Total Fixed Income Portfolio	1.52		6.96		6.13		6.96		4.96		4.56		4.04		6.30		01/01/1987
Total Fixed Policy	0.90		6.40		5.83		6.40		4.50		3.53		3.24		5.95		
Difference	0.62		0.56		0.30		0.56		0.46		1.03		0.80		0.35		
Total Domestic Fixed Income	1.35	(30)	7.33	(57)	6.60	(78)	7.33	(57)	4.98	(97)	4.17	(93)	3.89	(96)	6.24	(93)	01/01/1987
Total Domestic Fixed Policy	0.90	(67)	6.40	(88)	5.83	(92)	6.40	(88)	4.50	(99)	3.53	(100)	3.24	(100)	5.95	(100)	
Difference	0.45		0.93		0.77		0.93		0.48		0.64		0.65		0.29		
IM U.S. Broad Market Core Fixed Income (SA+CF) Median	1.11		7.55		7.33		7.55		5.67		4.73		4.44		6.62		
Total Global Fixed Income (Composite)	2.71	(43)	3.50	(73)	1.80	(84)	3.50	(73)	4.64	(13)	6.37	(1)	4.74	(1)	5.03	(1)	11/01/2011
Total Global Fixed Income	2.53	(48)	6.34	(22)	6.10	(14)	6.34	(22)	4.23	(29)	3.95	(50)	2.65	(58)	2.20	(69)	
Difference	0.18		-2.84		-4.30		-2.84		0.41		2.42		2.09		2.83		
IM Global Fixed Income (MF) Median	2.41		5.39		4.52		5.39		3.74		3.94		2.77		2.57		
Total Real Estate	-0.48	(92)	1.76	(46)	-0.28	(57)	1.76	(46)	4.84	(79)	6.47	(76)	8.15	(85)	8.72	(84)	07/01/2012
NCREIF Fund Index-Open End Diversified Core (EW)	0.57	(50)	1.73	(50)	0.20	(40)	1.73	(50)	5.53	(54)	6.99	(56)	8.82	(58)	9.34	(58)	
Difference	-1.05		0.03		-0.48		0.03		-0.69		-0.52		-0.67		-0.62		
IM U.S. Open End Private Real Estate (SA+CF) Median	0.55		1.73		0.13		1.73		5.75		7.07		9.36		9.87		



	Q.	TR	FY	TD	ΥT	'D	1 \	ΥR	3 \	<b>r</b>	5 `	YR	7	YR	Ince	ption	Inception Date
Total Domestic Equity	7.97		12.69		3.92		12.69		12.25		14.64		11.60		8.69		12/01/2007
Total Domestic Equity Policy	9.21		15.00		5.41		15.00		11.65		13.69		12.11		8.81		
Difference	-1.24		-2.31		-1.49		-2.31		0.60		0.95		-0.51		-0.12		
Deprince LCV Portfolio	1.38	(95)	-13.34	(96)	-19.40	(97)	-13.34	(96)	-0.72	(89)	7.58	(58)	6.01	(85)	5.77	(75)	01/01/2007
Russell 3000 Value Index	5.42	(50)	-5.67	(65)	-12.23	(68)	-5.67	(65)	2.11	(64)	7.43	(61)	7.07	(64)	5.20	(86)	
Difference	-4.04		-7.67		-7.17		-7.67		-2.83		0.15		-1.06		0.57		
IM U.S. Large Cap Value Equity (SA+CF) Median	5.39		-3.35		-10.38		-3.35		3.51		8.06		7.79		6.64		
NTI R1000 Index Fund	9.45	(29)	16.08	(29)	6.43	(31)	16.08	(29)	12.71	(23)	14.36	(15)	12.87	(11)	8.21	(8)	04/01/2001
Russell 1000 Index	9.47	(28)	16.01	(29)	6.40	(31)	16.01	(29)	12.38	(26)	14.09	(18)	12.54	(16)	7.99	(12)	
Difference	-0.02		0.07		0.03		0.07		0.33		0.27		0.33		0.22		
IM U.S. Large Cap Core Equity (MF) Median	8.45		12.90		3.96		12.90		10.43		12.43		11.05		7.03		
Wells Capital Heritage AllCap Growth	12.41	(23)	37.14	(29)	26.34	(28)	37.14	(29)	23.58	(17)	20.38	(21)	15.59	(41)	15.75	(29)	07/01/2011
Russell 3000 Growth Index	12.86	(21)	36.12	(34)	23.00	(39)	36.12	(34)	20.73	(42)	19.51	(35)	16.80	(16)	16.08	(18)	
Difference	-0.45		1.02		3.34		1.02		2.85		0.87		-1.21		-0.33		
IM U.S. All Cap Growth Equity (SA+CF) Median	10.15		27.70		19.00		27.70		18.76		17.87		14.74		14.31		
Total International Portfolio	7.95		5.95		-2.31		5.95		3.16		7.18		3.16		3.74		08/01/2006
Total International Equity Policy	6.36		3.45		-5.08		3.45		1.65		6.74		3.66		3.05		
Difference	1.59		2.50		2.77		2.50		1.51		0.44		-0.50		0.69		
Vanguard Total Int'l Stock Index (VTSNX)	6.47	(24)	3.77	(24)	-4.79	(27)	3.77	(24)	1.28	(23)	N/A		N/A		8.15	(12)	03/01/2016
Vanguard Total International Stock Index Hybrid	6.70	(21)	3.69	(24)	-5.09	(31)	3.69	(24)	1.31	(21)	6.41	(10)	3.54	(23)	8.11	(14)	
Difference	-0.23		0.08		0.30		0.08		-0.03		N/A		N/A		0.04		
IM International Multi-Cap Core Equity (MF) Median	5.02		0.69		-6.90		0.69		0.10		4.88		2.91		6.54		
Transamerica Int'l Equity R6	5.17	(56)	0.04	(52)	-8.95	(68)	0.04	(52)	-1.46	(68)	N/A		N/A		-0.69	(70)	09/01/2017
MSCI AC World ex USA (Net)	6.25	(31)	3.00	(38)	-5.44	(38)	3.00	(38)	1.16	(25)	6.23	(3)	3.18	(8)	1.74	(26)	
Difference	-1.08		-2.96		-3.51		-2.96		-2.62		N/A		N/A		-2.43		
IM International Large Cap Core Equity (MF) Median	5.40		0.99		-6.39		0.99		-0.25		4.34		2.17		0.56		
Vontobel International Equity Fund	11.08	(22)	12.77	(32)	5.56	(24)	12.77	(32)	N/A		N/A		N/A		5.29	(14)	02/01/2018
MSCI AC World ex USA (Net)	6.25	(70)	3.00	(65)	-5.44	(64)	3.00	(65)	1.16	(59)	6.23	(65)	3.18	(74)	-2.53	(59)	
Difference	4.83		9.77		11.00		9.77		N/A		N/A		N/A		7.82		
IM International Equity (SA+CF) Median	8.41		7.23		-2.20		7.23		2.26		7.57		4.85		-1.48		



Total Domestic Fixed Policy  Difference  0.45  0.93  0.77  0.93  0.77  0.93  0.48  0.64  0.65  0.78  0.79  0.77  0.93  0.48  0.64  0.65  0.77  0.93  0.78  0.79  0		Q	ΓR	FY	TD	ΥT	'D	1 Y	′R	3 `	YR	5 `	ΥR	7	YR	Ince	ption	Inception Date
Difference 0.45 0.93 0.77 0.93 0.48 0.69 0.69 0.65 N/A  Integrity Fixed Portfolio 1.09 (30) 6.63 (39) 5.93 (57) 6.63 (39) 4.75 (35) 4.07 (18) 3.90 (15) 4.84 (17) 10/01/2006 Integrity Policy 0.50 (87) 5.67 (84) 5.16 (82) 5.67 (84) 4.23 (83) 3.30 (87) 3.17 (78) 3.95 (88) Difference 0.59 0.96 0.77 0.96 0.52 0.77 0.73 0.89 (88) IM U.S. Intermediate Duration (SA+CF) Median 0.83 6.47 6.00 6.47 4.61 3.67 3.44 4.32 (3.34) 4.32 (3.34) 4.18 1.00 (3.34) 4	Total Domestic Fixed Income	1.35		7.33		6.60		7.33		4.98		4.17		3.89		N/A		12/01/1986
Integrity Fixed Portfolio 1.09 (30) 6.63 (39) 5.93 (57) 6.63 (39) 4.75 (35) 4.07 (18) 3.90 (15) 4.84 (17) 10/01/2006 Integrity Policy 0.50 (87) 5.67 (84) 5.16 (82) 5.67 (84) 4.23 (83) 3.30 (87) 3.17 (78) 3.95 (88) 10/01/2008 (18) 1.00 (	Total Domestic Fixed Policy	0.90		6.40		5.83		6.40		4.50		3.53		3.24		5.94		
Integrity Policy Difference Diffe	Difference	0.45		0.93		0.77		0.93		0.48		0.64		0.65		N/A		
Difference 0.59 0.96 0.77 0.96 0.52 0.77 0.73 0.89   IM U.S. Intermediate Duration (SA+CF) Median 0.83 6.47 6.00 6.47 4.61 3.67 3.44 4.32   IM U.S. Intermediate Duration (SA+CF) Median 0.83 6.47 6.00 6.47 4.61 3.67 3.44 4.32   INCE BofAML US Treasuries Inflation-Linked 3.14 10.52 9.69 10.52 6.03 4.83 3.58 4.29   Difference 0.01 -0.12 -0.14 -0.12 -0.05 -0.05 -0.05 -0.01 -0.11 -0.11    Total Global Fixed Income 2.71 3.50 1.80 3.50 4.64 6.37 4.74 5.03 11/01/2011 -0.11    Total Global Fixed Income 2.53 6.34 6.10 6.34 4.23 3.95 2.65 2.20   Difference 0.18 -2.84 4.30 -2.84 0.41 2.42 2.09 2.83    PIMCO Diversified Income Fund (PDIIX) 2.71 (43) 3.50 (73) 1.80 (84) 3.50 (73) 4.64 (13) 6.65 (1) 5.43 (1) 5.63 (1) 5.61 (1) 11/01/2011    Blimbg. Barc. Global Credit (Hedged) 1.97 (68) 5.26 (53) 4.28 (54) 5.26 (53) 5.40 (7) 5.67 (3) 5.13 (1) 5.23 (1) Difference 0.74 -1.76 -2.48 -1.76 -0.76 0.98 0.30 0.38   IM Global Fixed Income (MF) Median 2.41 5.39 4.52 5.39 3.74 3.94 2.77 2.57    Barings Core Property Fund (Real Estate) -1.32 (96) 1.73 (50) 0.20 (40) 1.73 (50) 5.53 (54) 6.99 (56) 8.82 (58) 9.34 (58)   Difference -1.89 0.00 -0.06 0.00 -0.13 0.07 -0.54 -0.65   IM U.S. Open End Private Real Estate (SA+CF) Median 0.55 1.73 0.13 0.13 (1.73 (50) 5.53 (54) 6.99 (56) 8.82 (58) 9.94 (58)   DIFFERENCE -0.05 (75) 1.73 (50) 0.20 (40) 1.73 (50) 5.53 (54) 6.99 (56) 8.82 (58) 9.00 (58) 8.77 0.70 (701/2013)    DIFFERENCE -0.05 (75) 1.73 (50) 0.20 (40) 1.73 (50) 5.53 (54) 6.99 (56) 8.82 (58) 9.00 (58) 8.43 (77) 07/01/2013    DIFFERENCE -0.05 (75) 1.73 (50) 0.20 (40) 1.73 (50) 5.53 (54) 6.99 (56) 8.82 (58) 9.00 (58) 8.43 (77) 07/01/2013    DIFFERENCE -0.05 (75) 1.73 (50) 0.20 (40) 1.73 (50) 5.53 (54) 6.99 (56) 8.82 (58) 9.00 (58) 8.43 (77) 07/01/2013    DIFFERENCE -0.05 (75) 1.73 (50) 0.20 (40) 1.73 (50) 5.53 (54) 6.99 (56) 8.82 (58) 9.00 (58) 8.43 (77) 07/01/2013    DIFFERENCE -0.05 (75) 1.73 (75) 0.04 (75) 1.73 (744) 0.04 (75) 1.73 (744) 0.09 (75) 1.73 (744) 0.09 (75) 1.73 (75) 1.73 (744) 0.04 (75) 1.73 (744) 0.09 (75) 1.73 (75) 1.73 (75)	Integrity Fixed Portfolio	1.09	(30)	6.63	(39)	5.93	(57)	6.63	(39)	4.75	(35)	4.07	(18)	3.90	(15)	4.84	(17)	10/01/2006
IMU.S. Intermediate Duration (SA+CF) Median 0.83 6.47 6.00 6.47 4.61 3.67 3.44 4.32  Integrity TIPS 3.15 10.40 9.55 10.40 5.98 4.78 3.47 4.18 10/01/2008  ICE BOF/AML US Treasuries Inflation-Linked 3.14 10.52 9.69 10.52 6.03 4.83 3.56 4.29  Difference 0.01 -0.12 -0.14 -0.12 -0.05 -0.05 -0.05 -0.11 -0.11  Total Global Fixed Income 2.53 6.34 6.10 6.34 4.23 3.95 2.65 2.20  Difference 0.18 -2.84 -4.30 -2.84 0.41 2.42 2.09 2.83  PIMCO Diversified Income Fund (PDIIX) 2.71 (43) 3.50 (73) 1.80 (84) 3.50 (73) 4.64 (13) 6.65 (1) 5.43 (1) 5.61 (1) 11/01/2011  Blimbg. Barc. Global Credit (Hedged) 1.97 (68) 5.26 (53) 4.28 (54) 5.26 (53) 5.40 (7) 5.67 (3) 5.13 (1) 5.63 (1) 5.23 (1)  Difference 0.74 -1.76 -2.48 -1.76 -0.76 0.98 0.30 0.38  IM Global Fixed Income (MF) Median 2.41 5.39 4.52 5.39 3.74 3.94 2.77 2.57  Barings Core Property Fund (Real Estate) -1.32 (96) 1.73 (51) 0.14 (47) 1.73 (51) 5.40 (57) 7.06 (54) 8.28 (75) 8.69 (86) 07/01/2012  NCREIF ODCE 0.57 (50) 1.73 (50) 0.20 (40) 1.73 (50) 5.53 (54) 6.99 (56) 8.82 (58) 9.34 (58) DIFFERENCE DIFFERENCE -1.89 0.00 -0.06 0.00 -0.15 0.00 -0.15 0.05 (58) DIFFERENCE -1.89 0.00 -0.06 0.00 -0.15 0.00 -0.15 0.07 0.05 0.05 0.05 0.05 0.05 0.05 0.0	Integrity Policy	0.50	(87)	5.67	(84)	5.16	(82)	5.67	(84)	4.23	(83)	3.30	(87)	3.17	(78)	3.95	(88)	
Integrity TIPS    3.15   10.40   9.55   10.40   5.98   4.78   3.47   4.18   10/01/2008     10.52   9.69   10.52   6.03   4.83   3.58   4.29     Difference   0.01   -0.12   -0.14   -0.12   -0.05   -0.05   -0.05   -0.01   -0.11     Total Global Fixed Income   2.71   3.50   1.80   3.50   4.64   6.37   4.74   5.03   11/01/2011     Total Global Fixed Income   2.53   6.34   6.10   6.34   4.23   3.95   2.65   2.20     Difference   0.18   -2.84   -4.30   -2.84   0.41   2.42   2.09   2.83     PIMCO Diversified Income Fund (PDIIX)   2.71   (43) 3.50   (73) 1.80   (84) 3.50   (73) 4.64   (13) 6.65   (1) 5.43   (1) 5.61   (1) 11/01/2011     Blimbg, Barc. Global Credit (Hedged)   1.97   (68) 5.26   (53) 4.28   (54) 5.26   (53) 5.40   (7) 5.67   (3) 5.13   (1) 5.23   (1) 5.01     Difference   0.74   -1.76   -2.48   -1.76   -0.76   0.98   0.30   0.38     IM Global Fixed Income (MF) Median   2.41   5.39   4.52   5.39   3.74   3.94   2.77   2.57      Sarings Core Property Fund (Real Estate)   -1.32   (96) 1.73   (51) 0.14   (47) 1.73   (51) 5.40   (57) 7.06   (54) 8.28   (75) 8.69   (86) 07/01/2012     NCREIF ODCE   0.57   (50) 1.73   (50) 0.20   (40) 1.73   (50) 5.53   (54) 6.99   (56) 8.82   (58) 9.34   (58) 0.98     DIFFERENCE   -1.89   0.00 - 0.06   0.00 - 0.13   0.07   -0.54   -0.65   0.98     IM U.S. Open End Private Real Estate (SA+CF) Median   0.55   1.73   0.13   1.73   5.75   7.07   9.36   9.87     DIFFERENCE   0.57   (50) 1.73   (50) 0.20   (40) 1.73   (50) 5.53   (54) 6.99   (56) 8.82   (58) 9.00   (58)     DIFFERENCE   0.57   (50) 1.73   (50) 0.20   (40) 1.73   (50) 5.53   (54) 6.99   (56) 8.82   (58) 9.00   (58)     DIFFERENCE   0.57   (50) 1.73   (50) 0.20   (40) 1.73   (50) 5.53   (54) 6.99   (56) 8.82   (58) 9.00   (58)     DIFFERENCE   0.57   (50) 1.73   (50) 0.20   (40) 1.73   (50) 5.53   (54) 6.99   (56) 8.82   (58) 9.00   (58)     DIFFERENCE   0.57   (50) 1.73   (50) 0.20   (40) 1.73   (50) 5.53   (54) 6.99   (56) 8.82   (58) 9.00   (58)     DIFFERENCE   0.57   0.04   0.99   0.84   0.71   0.057   0.057   0.	Difference	0.59		0.96		0.77		0.96		0.52		0.77		0.73		0.89		
CE BofAML US Treasuries Inflation-Linked   3.14   10.52   9.69   10.52   6.03   4.83   3.58   4.29	IM U.S. Intermediate Duration (SA+CF) Median	0.83		6.47		6.00		6.47		4.61		3.67		3.44		4.32		
Difference   0.01	Integrity TIPS	3.15		10.40		9.55		10.40		5.98		4.78		3.47		4.18		10/01/2008
Total Global Fixed Income 2.71 3.50 1.80 3.50 4.64 6.37 4.74 5.03 11/01/2011  Total Global Fixed Income 2.53 6.34 6.10 6.34 4.23 3.95 2.65 2.20 Difference 0.18 -2.84 -4.30 -2.84 0.41 2.42 2.09 2.83  PIMCO Diversified Income Fund (PDIIX) 2.71 (43) 3.50 (73) 1.80 (84) 3.50 (73) 4.64 (13) 6.65 (1) 5.43 (1) 5.61 (1) 11/01/2011  Blmbg, Barc. Global Credit (Hedged) 1.97 (68) 5.26 (53) 4.28 (54) 5.26 (53) 5.40 (7) 5.67 (3) 5.13 (1) 5.23 (1) Difference 0.74 -1.76 -2.48 -1.76 -0.76 0.98 0.30 0.38  IM Global Fixed Income (MF) Median 2.41 5.39 4.52 5.39 3.74 3.94 2.77 2.57  Barings Core Property Fund (Real Estate) -1.32 (96) 1.73 (51) 0.14 (47) 1.73 (51) 5.40 (57) 7.06 (54) 8.28 (75) 8.69 (86) 07/01/2012  NCREIF ODCE 0.57 (50) 1.73 (50) 0.20 (40) 1.73 (50) 5.53 (54) 6.99 (56) 8.82 (58) 9.34 (58) Difference -1.89 0.00 -0.06 0.00 -0.13 0.07 -0.54 -0.65  IM U.S. Open End Private Real Estate (SA+CF) Median 0.55 1.73 (50) 0.20 (40) 1.73 (50) 5.57 (50) 5.57 (50) 5.57 (50) 1.73 (50) 0.20 (40) 1.73 (50) 5.57 (50) 6.15 (83) 8.11 (86) 8.43 (77) 07/01/2013  NCREIF ODCE 0.57 (50) 1.73 (50) 0.20 (40) 1.73 (50) 5.53 (54) 6.99 (56) 8.82 (58) 9.00 (58) Difference 0.57 (50) 1.73 (50) 0.20 (40) 1.73 (50) 5.53 (54) 6.99 (56) 8.82 (58) 9.00 (58) DIFFERENCE 0.57 (50) 1.73 (50) 0.20 (40) 1.73 (50) 5.53 (54) 6.99 (56) 8.82 (58) 9.00 (58) DIFFERENCE 0.57 (50) 1.73 (50) 0.20 (40) 1.73 (50) 5.53 (54) 6.99 (56) 8.82 (58) 9.00 (58) DIFFERENCE 0.57 (50) 1.73 (50) 0.20 (40) 1.73 (50) 5.53 (54) 6.99 (56) 8.82 (58) 9.00 (58) DIFFERENCE 0.58 (50) 0.04 -0.71 (0.04 -0.99 -0.84 -0.71 -0.57	ICE BofAML US Treasuries Inflation-Linked	3.14		10.52		9.69		10.52		6.03		4.83		3.58		4.29		
Total Global Fixed Income Difference  0.18 -2.84 -4.30 -2.84 0.41 2.42 2.09 2.83  PIMCO Diversified Income Fund (PDIIX) 2.71 (43) 3.50 (73) 1.80 (84) 3.50 (73) 4.64 (13) 6.65 (1) 5.43 (1) 5.61 (1) 11/01/2011 Blmbg. Barc. Global Credit (Hedged) 1.97 (68) 5.26 (53) 4.28 (54) 5.26 (53) 5.20 (53) 5.40 (7) 5.67 (3) 5.13 (1) 5.23 (	Difference	0.01		-0.12		-0.14		-0.12		-0.05		-0.05		-0.11		-0.11		
Total Global Fixed Income Difference  0.18 -2.84 -4.30 -2.84 0.41 2.42 2.09 2.83  PIMCO Diversified Income Fund (PDIIX) 2.71 (43) 3.50 (73) 1.80 (84) 3.50 (73) 4.64 (13) 6.65 (1) 5.43 (1) 5.61 (1) 11/01/2011 Blmbg. Barc. Global Credit (Hedged) 1.97 (68) 5.26 (53) 4.28 (54) 5.26 (53) 5.20 (53) 5.40 (7) 5.67 (3) 5.13 (1) 5.23 (	Total Global Fixed Income	2 71		3 50		1 80		3 50		4 64		6.37		474		5 03		11/01/2011
Difference 0.18 -2.84 -4.30 -2.84 0.41 2.42 2.09 2.83  PIMCO Diversified Income Fund (PDIIX) 2.71 (43) 3.50 (73) 1.80 (84) 3.50 (73) 4.64 (13) 6.65 (1) 5.43 (1) 5.61 (1) 11/01/2011  Bimbg. Barc. Global Credit (Hedged) 1.97 (68) 5.26 (53) 4.28 (54) 5.26 (53) 5.40 (7) 5.67 (3) 5.13 (1) 5.23 (1)  Difference 0.74 -1.76 -2.48 -1.76 -0.76 0.98 0.30 0.38  IM Global Fixed Income (MF) Median 2.41 5.39 4.52 5.39 3.74 3.94 2.77 2.57  Barings Core Property Fund (Real Estate) -1.32 (96) 1.73 (51) 0.14 (47) 1.73 (51) 5.40 (57) 7.06 (54) 8.28 (75) 8.69 (86) 07/01/2012  NCREIF ODCE 0.57 (50) 1.73 (50) 0.20 (40) 1.73 (50) 5.53 (54) 6.99 (56) 8.82 (58) 9.34 (58)  Difference 1.89 0.00 -0.06 0.00 -0.13 0.07 -0.54 -0.65  IM U.S. Open End Private Real Estate (SA+CF) Median 0.55 1.73 0.13 1.73 (50) 5.75 7.07 9.36 9.87  JPMCB Strategic Property Fund -0.03 (77) 1.77 (44) -0.51 (67) 1.77 (44) 4.54 (90) 6.15 (83) 8.11 (86) 8.43 (77) 07/01/2013  NCREIF ODCE 0.67 (50) 1.73 (50) 0.20 (40) 1.73 (50) 5.53 (54) 6.99 (56) 8.82 (58) 9.00 (58)  Difference 0.60 0.04 -0.71 0.04 -0.99 -0.84 -0.71 -0.57																		11/01/2011
Blmbg. Barc. Global Credit (Hedged) Difference O.74 Difference O.75 Difference O.77 Difference O.77 Difference O.78 Difference O.79 Difference O.79 Difference Difference O.79																		
Difference   0.74   -1.76   -2.48   -1.76   -0.76   0.98   0.30   0.38	PIMCO Diversified Income Fund (PDIIX)	2.71	(43)	3.50	(73)	1.80	(84)	3.50	(73)	4.64	(13)	6.65	(1)	5.43	(1)	5.61	(1)	11/01/2011
Difference   0.74   -1.76   -2.48   -1.76   -0.76   0.98   0.30   0.38     IM Global Fixed Income (MF) Median   2.41   5.39   4.52   5.39   3.74   3.94   2.77   2.57    Barings Core Property Fund (Real Estate)   -1.32   (96)   1.73   (51)   0.14   (47)   1.73   (51)   5.40   (57)   7.06   (54)   8.28   (75)   8.69   (86)   07/01/2012   NCREIF ODCE   0.57   (50)   1.73   (50)   0.20   (40)   1.73   (50)   5.53   (54)   6.99   (56)   8.82   (58)   9.34   (58)   Difference   -1.89   0.00   -0.06   0.00   -0.13   0.07   -0.54   -0.65   IM U.S. Open End Private Real Estate (SA+CF) Median   0.55   1.73   0.13   1.73   5.75   7.07   9.36   9.87    JPMCB Strategic Property Fund   -0.03   (77)   1.77   (44)   -0.51   (67)   1.77   (44)   4.54   (90)   6.15   (83)   8.11   (86)   8.43   (77)   07/01/2013   NCREIF ODCE   0.57   (50)   1.73   (50)   0.20   (40)   1.73   (50)   5.53   (54)   6.99   (56)   8.82   (58)   9.00   (58)   Difference   -0.60   0.04   -0.71   0.04   -0.99   -0.84   -0.71   -0.57	Blmbg. Barc. Global Credit (Hedged)	1.97	(68)	5.26	(53)	4.28	(54)	5.26	(53)	5.40	(7)	5.67	(3)	5.13	(1)	5.23	(1)	
Barings Core Property Fund (Real Estate) -1.32 (96) 1.73 (51) 0.14 (47) 1.73 (51) 5.40 (57) 7.06 (54) 8.28 (75) 8.69 (86) 07/01/2012  NCREIF ODCE 0.57 (50) 1.73 (50) 0.20 (40) 1.73 (50) 5.53 (54) 6.99 (56) 8.82 (58) 9.34 (58)  Difference -1.89 0.00 -0.06 0.00 -0.13 0.07 -0.54 -0.65  IM U.S. Open End Private Real Estate (SA+CF) Median 0.55 1.73 0.13 1.73 5.75 7.07 9.36 9.87   JPMCB Strategic Property Fund -0.03 (77) 1.77 (44) -0.51 (67) 1.77 (44) 4.54 (90) 6.15 (83) 8.11 (86) 8.43 (77) 07/01/2013  NCREIF ODCE 0.57 (50) 0.57 (50) 0.04 -0.71 0.04 -0.99 -0.84 -0.71 -0.57	Difference	0.74		-1.76		-2.48		-1.76		-0.76		0.98		0.30		0.38		
NCREIF ODCE       0.57 (50)       1.73 (50)       0.20 (40)       1.73 (50)       5.53 (54)       6.99 (56)       8.82 (58)       9.34 (58)         Difference       -1.89       0.00       -0.06       0.00       -0.13       0.07       -0.54       -0.65         IM U.S. Open End Private Real Estate (SA+CF) Median       0.55       1.73       0.13       1.77 (44)       4.54 (90)       6.15 (83)       8.11 (86)       8.43 (77)       07/01/2013         NCREIF ODCE       0.57 (50)       1.73 (50)       0.20 (40)       1.73 (50)       5.53 (54)       6.99 (56)       8.82 (58)       9.00 (58)         Difference       -0.60       0.04       -0.71       0.04       -0.99       -0.84       -0.71       -0.57	IM Global Fixed Income (MF) Median	2.41		5.39		4.52		5.39		3.74		3.94		2.77		2.57		
NCREIF ODCE       0.57 (50)       1.73 (50)       0.20 (40)       1.73 (50)       5.53 (54)       6.99 (56)       8.82 (58)       9.34 (58)         Difference       -1.89       0.00       -0.06       0.00       -0.13       0.07       -0.54       -0.65         IM U.S. Open End Private Real Estate (SA+CF) Median       0.55       1.73       0.13       1.77 (44)       4.54 (90)       6.15 (83)       8.11 (86)       8.43 (77)       07/01/2013         NCREIF ODCE       0.57 (50)       1.73 (50)       0.20 (40)       1.73 (50)       5.53 (54)       6.99 (56)       8.82 (58)       9.00 (58)         Difference       -0.60       0.04       -0.71       0.04       -0.99       -0.84       -0.71       -0.57	Barings Core Property Fund (Real Estate)	-1.32	(96)	1.73	(51)	0.14	(47)	1.73	(51)	5.40	(57)	7.06	(54)	8.28	(75)	8.69	(86)	07/01/2012
Difference -1.89 0.00 -0.06 0.00 -0.13 0.07 -0.54 -0.65   IM U.S. Open End Private Real Estate (SA+CF) Median 0.55 1.73 0.13 1.73 5.75 7.07 9.36 9.87    JPMCB Strategic Property Fund -0.03 (77) 1.77 (44) -0.51 (67) 1.77 (44) 4.54 (90) 6.15 (83) 8.11 (86) 8.43 (77) 07/01/2013    NCREIF ODCE 0.57 (50) 1.73 (50) 0.20 (40) 1.73 (50) 5.53 (54) 6.99 (56) 8.82 (58) 9.00 (58)    Difference -0.60 0.04 -0.71 0.04 -0.99 -0.84 -0.71 -0.57	,												. ,		` '		. ,	••
JPMCB Strategic Property Fund       -0.03       (77)       1.77       (44)       -0.51       (67)       1.77       (44)       4.54       (90)       6.15       (83)       8.11       (86)       8.43       (77)       07/01/2013         NCREIF ODCE       0.57       (50)       1.73       (50)       0.20       (40)       1.73       (50)       5.53       (54)       6.99       (56)       8.82       (58)       9.00       (58)         Difference       -0.60       0.04       -0.71       0.04       -0.99       -0.84       -0.71       -0.57			()		(/		( /		()		( /		()		()		(/	
NCREIF ODCE     0.57 (50)     1.73 (50)     0.20 (40)     1.73 (50)     5.53 (54)     6.99 (56)     8.82 (58)     9.00 (58)       Difference     -0.60     0.04     -0.71     0.04     -0.99     -0.84     -0.71     -0.57	IM U.S. Open End Private Real Estate (SA+CF) Median																	
NCREIF ODCE     0.57 (50)     1.73 (50)     0.20 (40)     1.73 (50)     5.53 (54)     6.99 (56)     8.82 (58)     9.00 (58)       Difference     -0.60     0.04     -0.71     0.04     -0.99     -0.84     -0.71     -0.57	JPMCB Strategic Property Fund	-0.03	(77)	1.77	(44)	-0.51	(67)	1.77	(44)	4.54	(90)	6.15	(83)	8.11	(86)	8.43	(77)	07/01/2013
Difference -0.60 0.04 -0.71 0.04 -0.99 -0.84 -0.71 -0.57					. ,								. ,		, ,			
			()		(/		( /		()		( /		()		()		(/	
	IM U.S. Open End Private Real Estate (SA+CF) Median	0.55		1.73		0.13		1.73		5.75		7.07		9.36		9.58		



Comparative Performance Fiscal Year Returns	FYTD	Oct-2018 To Sep-2019	Oct-2017 To Sep-2018	Oct-2016 To Sep-2017	Oct-2015 To Sep-2016	Oct-2014 To Sep-2015	Oct-2013 To Sep-2014	Oct-2012 To Sep-2013	Oct-2011 To Sep-2012	Oct-2010 To Sep-2011
Total Fund Portfolio (Net)	0.25 (24)	4.66 (33)	10.26 (12)	13.89 (9)	44.07 (5)	-2.55 (84)	8.99 (68)	14.59 (10)	19.89 (10)	4 27 (45)
Total Fund Policy	<b>9.35 (34)</b> 10.01 (28)	<b>4.66 (33)</b> 4.62 (34)	8.78 (33)	12.02 (40)	<b>11.27 (5)</b> 10.67 (12)	0.17 (29)	10.75 (25)	11.58 (57)	17.70 (47)	<b>1.37 (15)</b> 0.97 (22)
All Public Plans-Total Fund Median	8.15	4.05	7.88	11.60	9.25	-0.60	9.58	11.69	17.53	-0.35
Total Fund Portfolio (Gross)	9.53	4.81	10.41	14.02	11.40	-2.46	9.04	14.64	20.16	1.77
Total Fund Policy	10.01	4.62	8.78	12.02	10.67	0.17	10.75	11.58	17.70	0.97
Total Equity Portfolio	11.16	3.16	15.78	20.30	14.29	-6.33	11.10	22.52	28.55	-1.45
Total Equity Policy	13.00	2.32	14.88	19.01	14.09	-2.46	15.56	20.87	27.57	-1.39
Total Domestic Equity	12.69 (57)	4.15 (46)	20.50 (15)	20.66 (26)	16.02 (18)	-2.94 (82)	12.18 (97)	24.09 (14)	30.44 (36)	0.66 (48)
Total Domestic Equity Policy	15.00 (43)	2.92 (60)	17.58 (45)	18.71 (57)	14.96 (34)	-0.49 (51)	17.76 (64)	21.60 (41)	30.20 (41)	0.91 (46)
IM U.S. Large Cap Core Equity (SA+CF+MF) Median	13.69	3.88	17.22	19.26	13.93	-0.47	18.73	21.03	29.47	0.41
Total LCV Portfolio	-13.34 (96)	2.57 (50)	10.08 (69)	19.89 (30)	22.87 (3)	-9.39 (93)	15.19 (81)	28.01 (19)	26.53 (68)	-2.54 (67)
Russell 1000 Value Index	-5.03 (64)	4.00 (39)	9.45 (78)	15.12 (75)	16.19 (26)	-4.42 (65)	18.89 (42)	22.30 (60)	30.92 (26)	-1.89 (62)
IM U.S. Large Cap Value Equity (SA+CF) Median	-3.35	2.49	11.80	17.89	13.44	-3.28	18.40	23.67	28.16	-0.98
Deprince LCV Portfolio	-13.34 (96)	2.57 (50)	10.08 (69)	19.89 (30)	22.87 (3)	-9.39 (93)	15.19 (81)	28.01 (19)	26.53 (68)	-2.54 (67)
Russell 3000 Value Index	-5.67 (65)	3.10 (46)	9.46 (78)	15.53 (73)	16.38 (25)	-4.22 (64)	17.66 (58)	22.67 (57)	31.05 (25)	-2.22 (64)
IM U.S. Large Cap Value Equity (SA+CF) Median	-3.35	2.49	11.80	17.89	13.44	-3.28	18.40	23.67	28.16	-0.98
NTI R1000 Index Fund	16.08 (29)	4.39 (37)	18.14 (26)	18.67 (45)	15.15 (20)	0.68 (16)	18.47 (36)	21.03 (32)	30.12 (24)	1.26 (23)
Russell 1000 Index	16.01 (29)	3.87 (43)	17.76 (30)	18.54 (47)	14.93 (23)	-0.61 (31)	19.01 (28)	20.91 (35)	30.05 (25)	0.91 (27)
IM U.S. Large Cap Core Equity (MF) Median	12.90	3.21	16.07	18.38	13.06	-1.60	17.39	19.95	27.93	-1.12
Wells Capital Heritage AllCap Growth	37.14 (29)	5.37 (27)	30.61 (24)	21.80 (38)	9.97 (59)	2.24 (54)	6.69 (88)	22.58 (54)	34.81 (5)	N/A
Russell 3000 Growth Index	36.12 (34)	2.70 (51)	25.89 (48)	21.87 (36)	13.64 (19)	3.21 (50)	17.87 (20)	20.30 (73)	29.35 (27)	3.39 (44)
IM U.S. All Cap Growth Equity (SA+CF) Median	27.70	3.02	25.54	20.81	11.30	3.10	12.99	23.68	26.24	2.38



## **Comparative Performance Fiscal Year Returns Total Fund**

As of September 30, 2020

	FY	TD	Oct-2 Te Sep-2	0	Oct-2 To Sep-2	0	Oct-2016 To Sep-2017	Oct-2019 To Sep-2010	То	Oct-2 Te Sep-2	0	Oct- T Sep-	0	Oct- T Sep-	0	Oct-2 To Sep-2	0
Total International Portfolio	5.95	(57)	0.17	(40)	3.46	(28)	18.91 (67)	8.34 (66	-18.23 (87)	7.47	(29)	15.49	(64)	21.16	(20)	-8.94	(37)
Total International Equity Policy	3.45	(64)	-0.72	(46)	2.25	(40)	20.15 (56)	9.80 (57	-11.78 (66)	5.22	(55)	16.98	(60)	15.04	(70)	-8.94	(37)
IM International Equity (SA+CF+MF) Median	7.77		-1.12		1.32		20.90	10.85	-8.06	5.57		19.56		17.60		-10.43	
Wentworth International Portfolio	N/A		N/A		N/A		N/A	N/A	-21.89 (100)	11.46	(6)	13.06	(95)	24.23	(5)	-9.61	(57)
MSCI EAFE Index	0.93	(94)	-0.82	(63)	3.25	(63)	19.65 (54)	7.06 (68	-8.27 (82)	4.70	(52)	24.29	(23)	14.33	(80)	-8.94	(49)
IM International Large Cap Growth Equity (SA+CF) Median	16.95		0.70		4.51		19.95	9.19	-5.08	5.05		20.59		18.67		-9.03	
DRZ International Portfolio	2.50	(30)	1.30	(16)	52.65	(1)	-12.78 (100)	6.61 (67	-13.17 (85)	2.40	(86)	21.51	(61)	N/A		N/A	
MSCI AC World ex USA	3.45	(29)	-0.72	(31)	2.25	(37)	20.15 (55)	9.80 (34	-11.78 (77)	5.22	(57)	16.98	(84)	15.04	(54)	-10.42	(69)
IM International Large Cap Value Equity (SA+CF) Median	-3.89		-3.18		1.49		21.07	8.43	-9.45	5.75		22.93		15.46		-8.51	
Vanguard Total Int'l Stock Index (VTSNX)	3.77	(24)	-1.51	(33)	1.64	(47)	19.24 (45)	N/A	N/A	N/A		N/A		N/A		N/A	
Vanguard Total International Stock Index Hybrid	3.69	(24)	-1.66	(36)	1.99	(37)	19.39 (40)	9.90 (15	-11.10 (84)	5.18	(32)	17.18	(75)	14.90	(52)	-10.26	(31)
IM International Multi-Cap Core Equity (MF) Median	0.69		-2.72		1.54		18.95	6.21	-8.02	4.35		21.03		14.97		-11.10	
Transamerica Int'l Equity R6	0.04	(52)	-5.44	(80)	1.14	(52)	N/A	N/A	N/A	N/A		N/A		N/A		N/A	
MSCI AC World ex USA (Net)	3.00	(38)	-1.23	(29)	1.76	(27)	19.61 (26)	9.26 (5)	-12.16 (71)	4.77	(34)	16.48	(71)	14.49	(58)	-10.81	(35)
IM International Large Cap Core Equity (MF) Median	0.99		-3.16		1.18		18.41	4.85	-8.36	4.07		21.59		15.06		-11.21	
Vontobel International Equity Fund	12.77	(32)	7.28	(7)	N/A		N/A	N/A	N/A	N/A		N/A		N/A		N/A	
MSCI AC World ex USA (Net)	3.00	(65)	-1.23	(49)	1.76	(47)	19.61 (62)	9.26 (63	-12.16 (67)	4.77	(63)	16.48	(63)	14.49	(70)	-10.81	(61)
IM International Equity (SA+CF) Median	7.23		-1.43		1.44		21.14	11.49	-8.39	5.84		20.15		17.28		-9.58	





## **Comparative Performance Fiscal Year Returns Total Fund**

As of September 30, 2020

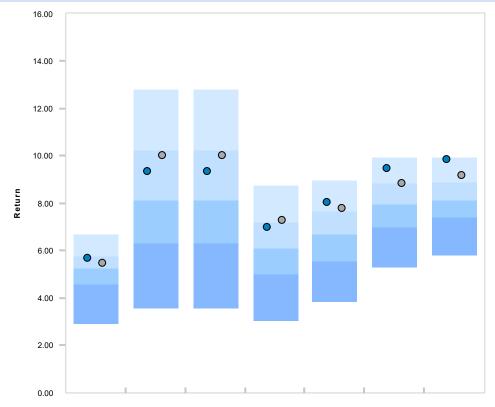
															A5 UI	Septe	libel 30	, 202
	FY	TD	Oct- T Sep-	0	Oct-2 T Sep-	0	Oct-2016 To Sep-2017	Oct-2 To Sep-2	0	Oct-2014 To Sep-2015	Oct-2 To Sep-2	0	Oct-7 T Sep-	0	Oct-2 To Sep-2	0	Oct-2 To Sep-2	)
Total Fixed Income Portfolio	6.96		8.14		-0.04		2.39	5.55		1.32	4.23		-0.37		7.52		5.10	
Total Fixed Policy	6.40		8.01		-0.69		0.12	4.10		2.34	2.65		-1.65		5.15		5.11	
Total Domestic Fixed Income	7.33	(57)	7.97	(97)	-0.16	(16)	0.72 (43)	5.25	(73)	2.61 (80)	3.83	(89)	-0.73	(25)	6.87	(45)	5.10	(61)
Total Domestic Fixed Policy	6.40	(88)	8.01	(97)	-0.69	(43)	0.12 (79)	4.10	(99)	2.34 (85)	2.65	(99)	-1.65	(77)	5.15	(90)	5.11	(61
IM U.S. Broad Market Core Fixed Income (SA+CF) Median	7.55		10.44		-0.74		0.63	5.66		3.02	4.47		-1.26		6.61		5.26	
Integrity Fixed Portfolio	6.63	(39)	8.10	(44)	-0.29	(40)	1.04 (29)	5.09	(9)	2.93 (32)	4.03	(15)	0.08	(30)	6.50	(26)	4.39	(20)
Integrity Policy	5.67	(84)	8.11	(43)	-0.89	(93)	0.29 (81)	3.59	(73)	2.91 (34)	2.77	(53)	-0.76	(79)	4.41	(81)	4.24	(22)
IM U.S. Intermediate Duration (SA+CF) Median	6.47		8.01		-0.39		0.69	3.90		2.70	2.87		-0.27		5.57		3.60	
Integrity TIPS	10.40		7.31		0.46		-0.86	7.05		-0.90	1.43		-6.50		9.72		9.92	
ICE BofAML US Treasuries Inflation-Linked	10.52		7.40		0.43		-0.83	7.06		-0.85	1.94		-6.63		9.38		10.04	
Total Global Fixed Income	3.50	(73)	9.54	(19)	1.07	(10)	11.18 (1)	6.89	(60)	-4.34 (59)	6.20	(13)	1.92	(5)	N/A		N/A	
Total Global Fixed Income	6.34	(22)	7.97	(40)	-1.38	(54)	-1.29 (90)	8.56	(32)	-2.44 (32)	1.45	(79)	-2.65	(60)	N/A		N/A	
IM Global Fixed Income (MF) Median	5.39		7.65		-1.29		1.02	7.42		-3.85	3.37		-1.81		7.17		1.74	
PIMCO Diversified Income Fund (PDIIX)	3.50	(73)	9.54	(19)	1.07	(10)	6.98 (2)	12.57	(2)	-1.10 (26)	6.09	(16)	0.37	(22)	N/A		N/A	
Blmbg. Barc. Global Credit (Hedged)	5.26	(53)	10.83	(12)	0.39	(17)	3.04 (27)	9.19	(25)	0.86 (18)	6.83	(9)	1.46	(8)	11.61	(5)	1.69	(53)
IM Global Fixed Income (MF) Median	5.39		7.65		-1.29		1.02	7.42		-3.85	3.37		-1.81		7.17		1.74	
Templeton Global Bond Fund (FBNRX)	N/A		N/A		N/A		N/A	0.84	(100)	-7.58 (92)	6.34	(11)	3.52	(2)	N/A		N/A	
FTSE World Government Bond Index	6.77	(13)	8.13	(39)	-1.54	(55)	-2.69 (94)	9.71	(20)	-3.83 (50)	-0.07	(96)	-4.60	(82)	3.29	(96)	4.61	(8)
IM Global Fixed Income (MF) Median	5.39		7.65		-1.29		1.02	7.42		-3.85	3.37		-1.81		7.17		1.74	
Barings Core Property Fund (Real Estate)	1.73	(51)	7.06	(45)	7.51	(89)	8.31 (42)	10.90	(55)	12.65 (89)	10.13	(91)	10.72	(83)	N/A		N/A	
NCREIF ODCE	1.73	(50)	6.17	(72)	8.82	(59)	7.81 (56)	10.62	(68)	14.71 (61)	12.39	(67)	12.47	(69)	11.77	(64)	18.03	(43)
IM U.S. Open End Private Real Estate (SA+CF) Median	1.73		6.89		9.04		8.05	11.32		15.45	12.78		13.28		12.89		16.62	
JPMCB Strategic Property Fund	1.77	(44)	3.92	(97)	8.01	(72)	7.58 (60)	9.66	(85)	14.52 (63)	11.85	(83)	N/A		N/A		N/A	
NCREIF ODCE	1.73	(50)	6.17	(72)	8.82	(59)	7.81 (56)	10.62	(68)	14.71 (61)	12.39	(67)	12.47	(69)	11.77	(64)	18.03	(43)
IM U.S. Open End Private Real Estate (SA+CF) Median	1.73		6.89		9.04		8.05	11.32		15.45	12.78		13.28		12.89		16.62	

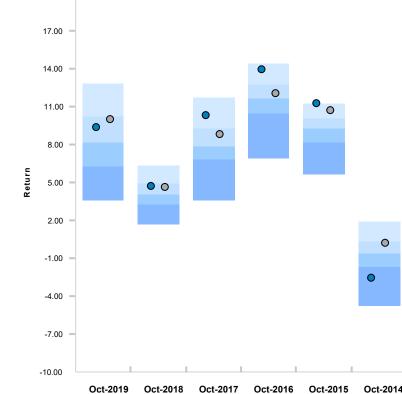






# Plan Sponsor Peer Group Analysis - All Public Plans-Total Fund





20.00

	QTR	FYTD	1 YR	2 YR	3 YR	4 YR	5 YR
<ul><li>Total Fund (Net)</li></ul>	5.70 (29)	9.35 (34)	9.35 (34)	6.98 (30)	8.06 (17)	9.49 (10)	9.84 (6)
<ul><li>Total Fund Policy</li></ul>	5.46 (40)	10.01 (28)	10.01 (28)	7.28 (24)	7.78 (23)	8.82 (26)	9.19 (17)
Median	5.25	8.15	8.15	6.10	6.71	7.95	8.15

	Oct-2 To Sep-2	)	Oct-2 To Sep-2	0	Oct-2 To Sep-2	)	Oct-2 To Sep-2	)	Oct-2 To Sep-2	)	Oct-2 To Sep-2	)
<ul><li>Total Fund (Net)</li></ul>	9.35	(34)	4.66	(33)	10.26	(12)	13.89	(9)	11.27	(5)	-2.55	(84)
<ul><li>Total Fund Policy</li></ul>	10.01	(28)	4.62	(34)	8.78	(33)	12.02	(40)	10.67	(12)	0.17	(29)
Median	8.15		4.05		7.88		11.60		9.25		-0.60	

	1 Qtr Ending Jun-2020	1 Qtr Ending Mar-2020	1 Qtr Ending Dec-2019	1 Qtr Ending Sep-2019	1 Qtr Ending Jun-2019	1 Qtr Ending Mar-2019
Total Fund (Net)	16.61 (3)	-16.12 (91)	5.77 (31)	0.63 (72)	4.00 (6)	9.69 (20)
Total Fund Policy	12.79 (60)	-12.52 (35)	5.71 (36)	0.85 (49)	3.33 (52)	8.75 (57)
All Public Plans-Total Fund Median	13.30	-13.33	5.48	0.84	3.34	8.89



#### 3 Yr Rolling Under/Over Performance - 5 Years 15.0 Over **Lotal Fund (Net) (%)** 12.0 9.0 6.0 3.0 Performance Under Performance 0.0 0.0 3.0 6.0 9.0 12.0 15.0 Total Fund Policy (%) Over Performance Under Performance

#### 3 Yr Rolling Percentile Ranking - 5 Years 0 0 Return Percentile Rank 0 25.0 75.0 100.0 6/16 12/16 6/17 12/17 6/18 12/18 6/19 12/19 9/20 12/15

	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count	
<ul><li>Total Fund (Net)</li></ul>	20	13 (65%)	3 (15%)	4 (20%)	0 (0%)	
<ul><li>Total Fund Policy</li></ul>	20	18 (90%)	2 (10%)	0 (0%)	0 (0%)	

# Peer Group Scattergram - 3 Years 8.55 7.65 6.75 6.30 10.29 10.78 11.27 11.76 12.25 12.74 13.23 Risk (Standard Deviation %)

X Latest Date

Earliest Date

Pee	er Group Sc	attergram - 5	Years					
	10.64							
(%)	10.08 -						•	
	9.52						,	
Return	8.96 -	0						
œ	8.40 -							
	7.84							
	8.4	8.8	9.2	9.6	10.0	10.4	10.8	11.2
			F	Risk (Standard I	Deviation %)			

	Return	Standard Deviation
<ul><li>Total Fund (Net)</li></ul>	8.06	12.51
<ul> <li>Total Fund Policy</li> </ul>	7.78	10.44
Median	6.70	10.95
Median	6.70	10.95

	Return	Standard Deviation
<ul><li>Total Fund (Net)</li></ul>	9.84	10.57
<ul><li>Total Fund Policy</li></ul>	9.19	8.86
Median	8.15	9.21

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Total Fund (Net)	2.55	112.14	116.63	-1.00	0.20	0.55	1.19	8.81
Total Fund Policy	0.00	100.00	100.00	0.00	N/A	0.61	1.00	7.15

Historical Statistics - 5 Years									
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk	
Total Fund (Net)	2.36	112.34	117.29	-0.85	0.33	0.83	1.18	7.19	
Total Fund Policy	0.00	100.00	100.00	0.00	N/A	0.90	1.00	5.76	



#### Peer Group Analysis - IM U.S. Large Cap Value Equity (SA+CF) 32.00 20.00 26.00 15.00 20.00 0 0 10.00 14.00 0 0 00 0 0 5.00 8.00 0 Return 0 00 0.00 2.00 0 -5.00 -4.00 0 0 0 0 0 0 -10.00 -10.00 -15.00 -16.00 -20.00 -22.00 Oct-2019 Oct-2018 Oct-2017 Oct-2016 Oct-2015 Oct-2014 To То То То To То QTR **FYTD** 1 YR 2 YR 3 YR 4 YR 5 YR Sep-2020 Sep-2019 Sep-2018 Sep-2017 Sep-2015 Sep-2016 Deprince Portfolio 1.38 (95) -13.34 (96) -13.34 (96) -5.72 (90) -0.72 (89) 4.07 (85) 7.58 (58) Deprince Portfolio 13.34 (96) 2.57 (50) 10.08 (69) 19.89 (30) 22.87 (3) -9.39 (93) Russell 3000 Value 5.42 (50) -5.67 (65) -5.67 (65) -1.38 (58) 2.11 (64) 5.31 (71) 7.43 (61) Russell 3000 Value -5.67 (65) 3.10 (46) 9.46 (78) 15.53 (73) 16.38 (25) -4.22 (64) Median 5.39 -3.35 -3.35 -0.07 3.51 6.72 8.06 Median -3.35 2.49 11.80 17.89 13.44 -3.28 **Comparative Performance** 1 Qtr 1 Qtr 1 Qtr 1 Qtr 1 Qtr 1 Qtr Ending Ending Ending Ending **Ending** Ending Jun-2020 Mar-2020 Dec-2019 Sep-2019 Jun-2019 Mar-2019

7.51

7.48

7.88

(58)

(59)

2.63

1.23

1.71

(25)

(64)

2.66

3.68

3.97

(77)

(57)



12.23 (37)

11.93 (45)

11.74

Deprince Portfolio

Russell 3000 Value

IM U.S. Large Cap Value Equity (SA+CF) Median

20.10 (21)

14.55 (78)

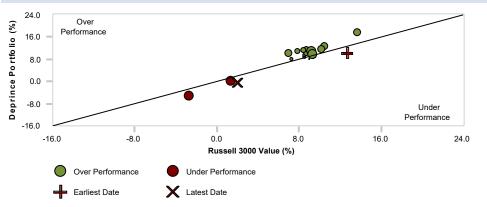
16.92

-33.80 (95)

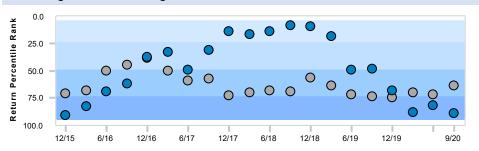
-27.32 (64)

-26.13

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

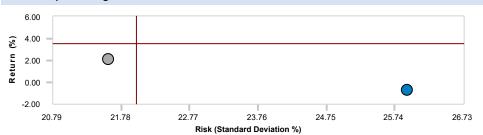


### 3 Yr Rolling Percentile Ranking - 5 Years



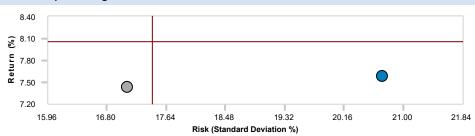
	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count	
<ul> <li>Deprince Portfolio</li> </ul>	20	6 (30%)	6 (30%)	3 (15%)	5 (25%)	
<ul><li>Russell 3000 Value</li></ul>	20	0 (0%)	4 (20%)	16 (80%)	0 (0%)	

#### Peer Group Scattergram - 3 Years



	Return	Standard Deviation
Deprince Portfolio	-0.72	25.93
<ul><li>Russell 3000 Value</li></ul>	2.11	21.60
Median	3.51	22.00

#### Peer Group Scattergram - 5 Years



	Return	Standard Deviation
<ul> <li>Deprince Portfolio</li> </ul>	7.58	20.71
<ul><li>Russell 3000 Value</li></ul>	7.43	17.09
Median	8.06	17.45

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

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Deprince Portfolio	4.99	111.62	123.08	-2.68	-0.40	0.01	1.19	17.52
Russell 3000 Value	0.00	100.00	100.00	0.00	N/A	0.12	1.00	14.36

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

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Deprince Portfolio	4.79	117.77	122.62	-0.87	0.16	0.42	1.19	13.98
Russell 3000 Value	0.00	100.00	100.00	0.00	N/A	0.46	1.00	11.47



#### Peer Group Analysis - IM U.S. Large Cap Core Equity (MF) 28.00 30.00 24.00 25.00 20.00 20.00 00 00 00 00 0 0 00 16.00 15.00 0 0 0 0 00 12.00 10.00 Return 00 0 0 8.00 5.00 0 4.00 0.00 0 0.00 -5.00 -4.00 -10.00 -8.00 -15.00 Oct-2019 Oct-2018 Oct-2017 Oct-2016 Oct-2015 Oct-2014 To То То То То То QTR **FYTD** 1 YR 2 YR 3 YR 4 YR 5 YR Sep-2020 Sep-2019 Sep-2018 Sep-2017 Sep-2016 Sep-2015 NTI R1000 Index Fund 9.45 (29) 16.08 (29) 16.08 (29) 10.08 (27) 12.71 (23) 14.17 (21) 14.36 (15) ● NTI R1000 Index Fund 16.08 (29) 4.39 (37) 18.14 (26) 18.67 (45) 15.15 (20) 0.68 (16) Russell 1000 Index 9.47 (28) 16.01 (29) 16.01 (29) 9.78 (30) 12.38 (26) 13.89 (24) 14.09 (18) Russell 1000 Index 16.01 (29) 3.87 (43) 17.76 (30) 18.54 (47) 14.93 (23) -0.61 (31) Median 8.45 12.90 12.90 8.05 10.43 12.37 12.43 Median 12.90 3.21 16.07 13.06 -1.60 18.38 **Comparative Performance** 1 Qtr 1 Qtr 1 Qtr 1 Qtr 1 Qtr 1 Qtr **Ending Ending Ending** Ending Ending Ending Jun-2020 Mar-2020 Dec-2019 Sep-2019 Jun-2019 Mar-2019 NTI R1000 Index Fund 21.84 (21) -20.19 (59) 9.07 (39)1.70 (39) 4.43 (40) 14.01 (23)

(40)

9.04

8.74

1.42

1.46

(53)

4.25

4.15

(46)



14.00 (23)

13.08

Russell 1000 Index

IM U.S. Large Cap Core Equity (MF) Median

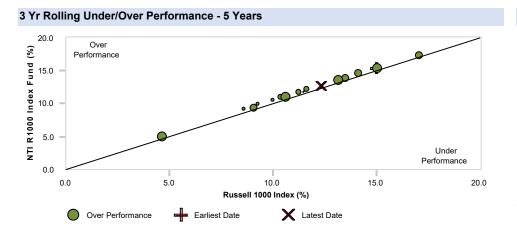
21.82 (21)

19.45

-20.22 (60)

-19.79

Standard



#### 3 Yr Rolling Percentile Ranking - 5 Years Return Percentile Rank 88888 0 0 25.0 50.0 75.0 100.0 12/16 6/17 12/17 6/18 12/18 12/19 9/20 6/16 6/19 12/15 5-25 25-Median Median-75 75-95 **Total Period** Count Count Count Count NTI R1000 Index Fund 20 19 (95%) 1 (5%) 0 (0%) 0 (0%) Russell 1000 Index 20 14 (70%) 6 (30%) 0 (0%) 0 (0%)



Risk (Standard Deviation %)						
Return	Standard Deviation					
12.71	17.94					
12.38	17.94					
10.43	17.47					
	12.71 12.38					



	Return	Deviation
<ul> <li>NTI R1000 Index Fund</li> </ul>	14.36	15.13
<ul> <li>Russell 1000 Index</li> </ul>	14.09	15.11
Median	12.43	14.81

Historical Statistics - 3 Years										
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk		
NTI R1000 Index Fund	0.25	100.57	99.39	0.30	1.18	0.66	1.00	12.23		
Russell 1000 Index	0.00	100.00	100.00	0.00	N/A	0.65	1.00	12.25		

Historical Statistics - 5 Years										
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk		
NTI R1000 Index Fund	0.26	100.69	99.58	0.23	0.94	0.89	1.00	9.85		
Russell 1000 Index	0.00	100.00	100.00	0.00	N/A	0.87	1.00	9.86		



#### Peer Group Analysis - IM U.S. All Cap Growth Equity (SA+CF) 60.00 60.00 52.00 50.00 44.00 40.00 00 0 0 00 36.00 30.00 28.00 0 Return 00 0 0 0 0 20.00 0 20.00 0 0 0 0 12.00 10.00 4.00 00 0 0.00 -4.00 -10.00 -12.00 -20.00 -20.00 Oct-2019 Oct-2018 Oct-2017 Oct-2016 Oct-2015 Oct-2014 To То То То То То QTR **FYTD** 1 YR 2 YR 3 YR 4 YR 5 YR Sep-2020 Sep-2019 Sep-2018 Sep-2017 Sep-2016 Sep-2015 Wells Capital Heritage 12.41 (23) 37.14 (29) 37.14 (29) 20.21 (26) 23.58 (17) 23.13 (15) 20.38 (21) Wells Capital Heritage 37.14 (29) 5.37 (27) 30.61 (24) 21.80 (38) 9.97 (59) Russell 3000 Growth 12.86 (21) 36.12 (34) 36.12 (34) 18.24 (35) 20.73 (42) 21.02 (36) 19.51 (35) Russell 3000 Growth 36.12 (34) 2.70 (51) 25.89 (48) 21.87 (36) 13.64 (19) 3.21 (50) Median 10.15 27.70 27.70 16.13 18.76 19.46 17.87 Median 27.70 3.02 25.54 20.81 11.30 3.10 **Comparative Performance** 1 Qtr 1 Qtr 1 Qtr 1 Qtr 1 Qtr 1 Qtr Ending Ending **Ending Ending Ending Ending** Jun-2020 Mar-2020 Dec-2019 Sep-2019 Jun-2019 Mar-2019 Wells Capital Heritage 35.44 (12) -17.02 (56) 8.55 (50) -1.38 (61) 7.60 (18)20.13 (15) Russell 3000 Growth (46)-14.85 (37) 10.67 (14) 1.10 (66)16.18 (52)27.99 (13)4.50

8.55

-0.70

5.88



16.44

IM U.S. All Cap Growth Equity (SA+CF) Median

27.64

-16.05

Standard

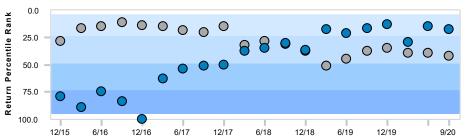
#### 3 Yr Rolling Under/Over Performance - 5 Years Wells Capital Heritage (%) 32.0 24.0 16.0 8.0 0.0 8.0 Over Performance 8.0 Under Performance -8.0 0.0 8.0 16.0 24.0 32.0

Russell 3000 Growth (%)

Under Performance

X Latest Date

# 3 Yr Rolling Percentile Ranking - 5 Years

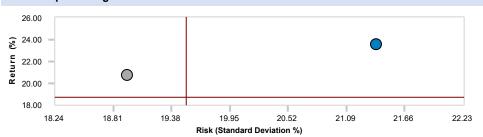


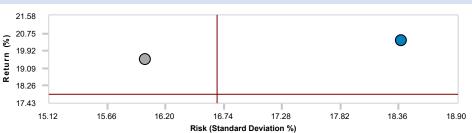
	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count	
<ul> <li>Wells Capital Heritage</li> </ul>	20	6 (30%)	6 (30%)	4 (20%)	4 (20%)	
<ul> <li>Russell 3000 Growth</li> </ul>	20	8 (40%)	11 (55%)	1 (5%)	0 (0%)	

#### Peer Group Scattergram - 3 Years

Earliest Date

Over Performance





	Return	Standard Deviation		Return	
<ul><li>Wells Capital Heritage</li></ul>	23.58	21.39	<ul><li>Wells Capital Heritage</li></ul>	20.38	
<ul> <li>Russell 3000 Growth</li> </ul>	20.73	18.96	<ul><li>Russell 3000 Growth</li></ul>	19.51	
Median	18.76	19.53	Median	17.87	

Return	Deviation
20.38	18.38
19.51	16.01
17.87	16.68
	20.38 19.51

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

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Wells Capital Heritage	5.47	107.93	101.04	0.88	0.52	1.02	1.10	12.58
Russell 3000 Growth	0.00	100.00	100.00	0.00	N/A	1.00	1.00	11.46

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

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Wells Capital Heritage	5.55	106.28	106.73	-0.74	0.21	1.04	1.10	10.97
Russell 3000 Growth	0.00	100.00	100.00	0.00	N/A	1.12	1.00	9.39







#### Peer Group Analysis - IM International Multi-Cap Core Equity (MF) 14.00 32.00 26.00 11.00 20.00 00 8.00 00 0 14.00 00 5.00 0 00 0 0 8.00 Return 2.00 00 00 00 00 2.00 00 -1.00 -4.00 -4.00 -10.00 0 -7.00 -16.00 -10.00 -22.00 Oct-2019 Oct-2018 Oct-2017 Oct-2016 Oct-2015 Oct-2014 То То То To То QTR **FYTD** 1 YR 2 YR 3 YR 4 YR 5 YR Sep-2020 Sep-2019 Sep-2018 Sep-2017 Sep-2016 Sep-2015 Vanguard Total Int'l Stk Idx 6.47 (24) 3.77 (24) 3.77 (24) 1.09 (21) 1.28 (23) 5.50 (18) N/A Vanguard Total Int'l Stk Idx 3.77 (24) -1.51 (33) 1.64 (47) 19.24 (45) VG Total Int'l Stk Idx Hybrid 6.70 (21) 3.69 (24) 3.69 (24) 0.98 (23) 1.31 (21) 5.56 (15) 6.41 (10) VG Total Int'l Stk Idx Hybrid 3.69 (24) -1.66 (36) 1.99 (37) 19.39 (40) 9.90 (15) 11.10 (84) Median 5.02 0.69 0.69 -0.56 0.10 4.38 4.88 Median 0.69 -2.72 1.54 18.95 6.21 -8.02 **Comparative Performance** 1 Qtr 1 Qtr 1 Qtr 1 Qtr 1 Qtr 1 Qtr **Ending** Ending **Ending** Ending **Ending** Ending Jun-2020 Mar-2020 Dec-2019 Sep-2019 Jun-2019 Mar-2019

8.99

9.26

8.35

(27)

(19)

-1.59

-1.65

-1.38

(64)

(68)

2.74

2.85

2.90

(55)

(52)



10.18 (43)

10.21 (41)

10.06

Vanguard Total Int'l Stk Idx

Vanguard Total Int'll Stock Index Hybrid

IM International Multi-Cap Core Equity (MF) Median

18.08 (20)

17.05 (38)

16.20

-24.27 (59)

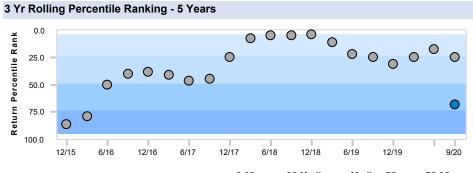
-24.01 (56)

-23.51

### Peer Group Analysis - IM International Large Cap Core Equity (MF) 38.00 44.00 32.00 36.00 26.00 28.00 20.00 20.00 0 14.00 12.00 0 Return Return 8.00 4.00 0 00 0 0 0 0 0 2.00 -4.00 0 0 0 -4.00 -12.00 0 -20.00 -10.00 -16.00 -28.00 -22.00 -36.00 Oct-2019 Oct-2018 Oct-2017 Oct-2016 Oct-2015 Oct-2014 То То То То То QTR **FYTD** 1 YR 2 YR 3 YR 4 YR 5 YR Sep-2020 Sep-2019 Sep-2018 Sep-2017 Sep-2016 Sep-2015 Transamerica Int'l Equity R6 5.17 (56) 0.04 (52) 0.04 (52) -2.74 (69) -1.46 (68) N/A Transamerica Int'l Equity R6 0.04 (52) -5.44 (80) 1.14 (52) N/A N/A N/A MSCI AC World ex US (Net) 6.25 (31) 3.00 (38) 3.00 (38) 0.86 (35) 1.16 (25) 5.49 (24) 6.23 (3) MSCI AC World ex US (Net) 3.00 (38) -1.23 (29) 1.76 (27) 19.61 (26) 9.26 (5) 12.16 (71) Median 5.40 0.99 0.99 -0.32 -0.25 3.99 4.34 Median 0.99 -3.16 1.18 18.41 4.85 -8.36 **Comparative Performance** 1 Qtr 1 Qtr 1 Qtr 1 Qtr 1 Qtr 1 Qtr Ending Ending Ending Ending Ending Ending Jun-2020 Mar-2020 Dec-2019 Sep-2019 Jun-2019 Mar-2019 Transamerica Int'l Equity R6 18.72 (24) -27.08 (87) 9.88 (22) -0.29 (19) 2.41 (56) 8.08 (97) MSCI AC World ex USA (Net) 16.12 (54) -23.36 (35) 8.92 (55)-1.80 (61)(48)10.31 (42) 2.98 IM International Large Cap Core Equity (MF) Median 10.12 16.63 -24.29 9.05 -1.28 2.81



# 3 Yr Rolling Under/Over Performance - 5 Years Over Performance Over Performance 1.8 Over Performance -2.7 -1.8 -0.9 MSCI AC World ex USA (Net) (%)



	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count	
<ul> <li>Transamerica Int'l Equity R6</li> </ul>	1	0 (0%)	0 (0%)	1 (100%)	0 (0%)	
<ul> <li>MSCI AC World ex US (Net)</li> </ul>	20	11 (55%)	7 (35%)	0 (0%)	2 (10%)	

### Peer Group Scattergram - 3 Years 1.76 $\bigcirc$ 0.88 Return (%) -0.88 -1.76 -2.64 15.98 16.32 16.66 17.00 17.34 17.68 18.02 Risk (Standard Deviation %)

Earliest Date

X Latest Date

Pe	er Group So	attergram -	5 Years					
(%)	6.82		0					
Refirm	6.20 = 5.58 = 4.96 = 4.34 =							
	3.72 14.06	14.25	14.44	14.63	14.82	15.01	15.20	15.39
				Risk (Standard D	Deviation %)			

	Return	Standard Deviation
<ul><li>Transamerica Int'l Equity R6</li></ul>	-1.46	17.50
<ul> <li>MSCI AC World ex US (Net)</li> </ul>	1.16	16.00
Median	-0.25	17.09

Return	Standard Deviation
N/A	N/A
6.23	14.37
4.34	15.20
	N/A 6.23

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Transamerica Int'l Equity R6	3.75	96.78	107.63	-2.49	-0.62	-0.09	1.07	14.04
MSCI AC World ex USA (Net)	0.00	100.00	100.00	0.00	N/A	0.05	1.00	12.25
listorical Statistics - 5 Years								
		Un	Down					

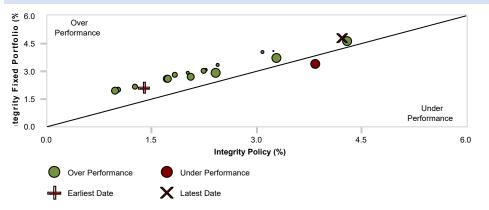
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Transamerica Int'l Equity R6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MSCI AC World ex USA (Net)	0.00	100.00	100.00	0.00	N/A	0.41	1.00	10.18



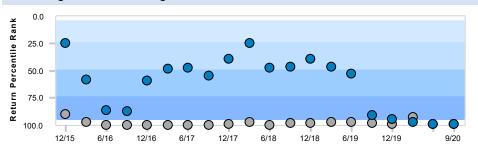
### Peer Group Analysis - IM U.S. Broad Market Core Fixed Income (SA+CF) 12.00 17.00 10.00 14.00 8.00 11.00 00 6.00 8.00 Return Return 4.00 5.00 0 00 2.00 2.00 0 0.00 -1.00 -2.00 -4.00 Oct-2019 Oct-2018 Oct-2017 Oct-2016 Oct-2015 Oct-2014 To To То To То То QTR FYTD 1 YR 2 YR 3 YR 4 YR 5 YR Sep-2020 Sep-2019 Sep-2018 Sep-2017 Sep-2016 Sep-2015 Integrity Fixed Portfolio 1.09 (52) 6.63 (84) 6.63 (84) 7.36 (99) 4.75 (99) 3.81 (98) 4.07 (96) Integrity Fixed Portfolio 6.63 (84) 8.10 (97) -0.29 (18) 1.04 (31) 5.09 (86) 2.93 (63) Integrity Policy 0.50 (97) 5.67 (97) 5.67 (97) 6.89 (99) 4.23 (99) 3.23 (100) 3.30 (100) Integrity Policy 5.67 (97) 8.11 (97) -0.89 (58) 0.29 (69) 3.59 (100) 2.91 (65) Median 1.11 7.55 7.55 9.06 5.67 4.42 4.73 Median 7.55 10.44 -0.74 0.63 5.66 3.02 **Comparative Performance** 1 Qtr 1 Qtr 1 Qtr 1 Qtr 1 Qtr 1 Qtr **Ending Ending Ending Ending** Ending **Ending** Jun-2020 Mar-2020 Dec-2019 Sep-2019 Jun-2019 Mar-2019 Integrity Fixed Portfolio 4.86 (33) -0.06 (85) 0.66 (11) 1.36 (96) 2.57 (96) 2.45 (96) Integrity Policy (97) 2.32 (44)0.49 (15) (96)2.42 (96) 2.32 (98)2.26 1.41 IM U.S. Broad Market Core Fixed Income (SA+CF) Median 1.94 2.33 3.21 4.37 0.22 3.13



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

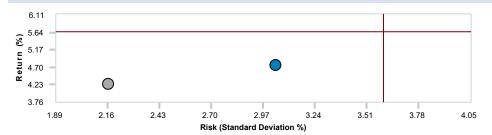


### 3 Yr Rolling Percentile Ranking - 5 Years



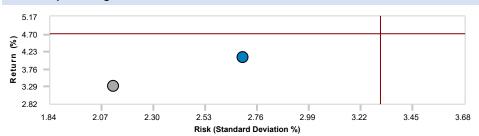
	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count	
<ul><li>Integrity Fixed Portfolio</li></ul>	20	2 (10%)	7 (35%)	4 (20%)	7 (35%)	
<ul> <li>Integrity Policy</li> </ul>	20	0 (0%)	0 (0%)	0 (0%)	20 (100%)	

### Peer Group Scattergram - 3 Years



	Return	Standard Deviation
<ul> <li>Integrity Fixed Portfolio</li> </ul>	4.75	3.04
<ul> <li>Integrity Policy</li> </ul>	4.23	2.16
Median	5.67	3.60

### Peer Group Scattergram - 5 Years



	Return	Standard Deviation
<ul> <li>Integrity Fixed Portfolio</li> </ul>	4.07	2.70
<ul> <li>Integrity Policy</li> </ul>	3.30	2.12
Median	4.73	3.31

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

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Integrity Fixed Portfolio	1.75	121.35	152.91	-0.14	0.30	0.97	1.16	1.66
Integrity Policy	0.00	100.00	100.00	0.00	N/A	1.17	1.00	0.78

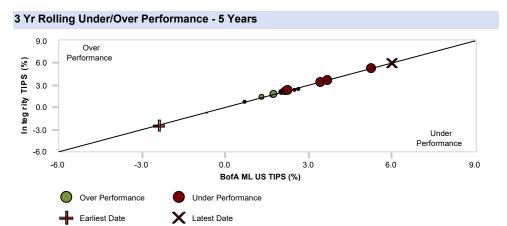
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Integrity Fixed Portfolio	1.39	121.25	117.04	0.45	0.54	1.05	1.09	1.49
Integrity Policy	0.00	100.00	100.00	0.00	N/A	1.01	1.00	1.02



### Peer Group Analysis - IM U.S. TIPS (SA+CF) 14.00 14.00 12.00 11.00 00 0 0 00 10.00 8.00 00 00 0 8.00 5.00 Return Return 0 0 6.00 2.00 00 0 0 0 00 00 4.00 -1.00 0 0 2.00 -4.00 0.00 -7.00 Oct-2019 Oct-2018 Oct-2017 Oct-2016 Oct-2015 Oct-2014 To То To То То To QTR **FYTD** 1 YR 2 YR 3 YR 4 YR 5 YR Sep-2020 Sep-2019 Sep-2018 Sep-2017 Sep-2016 Sep-2015 Integrity TIPS 3.15 (37) 10.40 (18) 10.40 (18) 8.84 (20) 5.98 (28) 4.22 (33) 4.78 (24) Integrity TIPS 10.40 (18) 7.31 (14) 0.46 (46) -0.86 (88) 7.05 (16) -0.90 (76) BofA ML US TIPS 3.14 (37) 10.52 (16) 10.52 (16) 8.95 (15) 6.03 (27) 4.27 (31) 4.83 (22) BofA ML US TIPS 10.52 (16) 7.40 (12) 0.43 (47) -0.83 (88) 7.06 (15) -0.85 (67) Median Median 3.01 10.07 10.07 8.57 5.80 4.13 4.61 10.07 7.09 0.42 -0.55 6.56 -0.80 **Comparative Performance** 1 Qtr 1 Qtr 1 Qtr 1 Qtr 1 Qtr 1 Qtr Ending **Ending Ending Ending** Ending Ending Jun-2020 Mar-2020 Dec-2019 Sep-2019 Jun-2019 Mar-2019 Integrity TIPS 4.14 (68) 1.97 (7) 0.78 (72) 1.47 (7) 2.86 (53) 3.28 (29) BofA ML US TIPS 4.24 (61) 2.01 (4) 0.76 (75)1.43 (15) 2.95 (18)3.38 (21)IM U.S. TIPS (SA+CF) Median 0.80 2.86 3.20 4.27 1.53 1.30



9/20



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

	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count
<ul><li>Integrity TIPS</li></ul>	20	2 (10%)	13 (65%)	3 (15%)	2 (10%)
BofA ML US TIPS	20	6 (30%)	10 (50%)	3 (15%)	1 (5%)

6/18

12/18

6/19

12/19

12/17

## Peer Group Scattergram - 3 Years 6.08 5.92 5.84 5.76 5.68 3.70 3.75 3.80 3.85 3.90 3.95 4.00 4.05 Risk (Standard Deviation %)

4.88	•								
§ 4.80 =								0	
4.72 = 4.64 =									
¥ 4.64 -									_
	3	.52	3.56	3.60	3.64	3.68	3.72	3.76	3.80

Risk (Standard Deviation %)

	Return	Standard Deviation
<ul><li>Integrity TIPS</li></ul>	5.98	3.91
<ul><li>BofA ML US TIPS</li></ul>	6.03	3.98
Median	5.80	3.75

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Integrity TIPS	0.18	98.87	98.54	0.06	-0.31	1.06	0.98	1.92
BofA ML US TIPS	0.00	100.00	100.00	0.00	N/A	1.06	1.00	1.93

12/15

6/16

Peer Group Scattergram - 5 Years

12/16

6/17

<b>Historical Statistics</b>	- 5 Years							
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Integrity TIPS	0.18	99.10	99.16	0.03	-0.24	0.96	0.98	1.91
BofA ML US TIPS	0.00	100.00	100.00	0.00	N/A	0.96	1.00	1.91





0.73

1.04

3.37



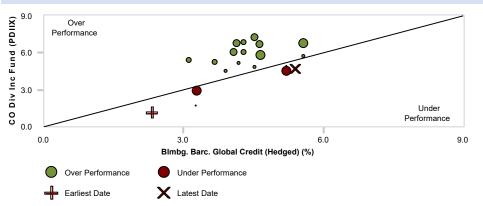
3.10

IM Global Fixed Income (MF) Median

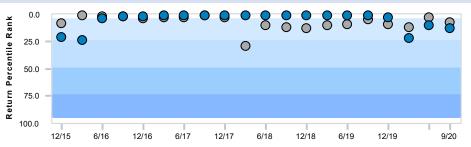
5.53

-3.19

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

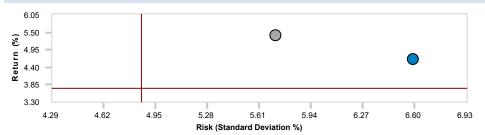


### 3 Yr Rolling Percentile Ranking - 5 Years



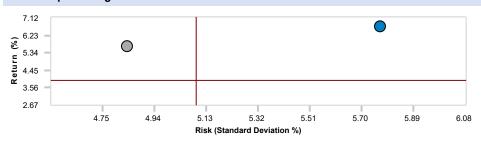
	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count	
<ul> <li>PIMCO Div Inc Fund (PDIIX)</li> </ul>	20	20 (100%	0 (0%)	0 (0%)	0 (0%)	
<ul> <li>Blmbg. Barc. Global Credit (Hedged)</li> </ul>	20	19 (95%)	1 (5%)	0 (0%)	0 (0%)	

### Peer Group Scattergram - 3 Years



	Return	Standard Deviation
<ul> <li>PIMCO Div Inc Fund (PDIIX)</li> </ul>	4.64	6.59
<ul> <li>Blmbg. Barc. Global Credit (Hedged)</li> </ul>	5.40	5.72
Median	3.74	4.86

### Peer Group Scattergram - 5 Years



	Return	Standard Deviation
<ul> <li>PIMCO Div Inc Fund (PDIIX)</li> </ul>	6.65	5.77
<ul> <li>Blmbg. Barc. Global Credit (Hedged)</li> </ul>	5.67	4.84
Median	3.94	5.09

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

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
PIMCO Div Inc Fund (PDIIX)	2.12	94.66	104.87	-1.19	-0.32	0.46	1.10	5.16
Blmbg. Barc. Global Credit (Hedged)	0.00	100.00	100.00	0.00	N/A	0.65	1.00	4.20

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
PIMCO Div Inc Fund (PDIIX)	2.08	110.91	98.80	0.31	0.47	0.93	1.12	4.15
Blmbg. Barc. Global Credit (Hedged)	0.00	100.00	100.00	0.00	N/A	0.91	1.00	3.40



### Peer Group Analysis - IM U.S. Open End Private Real Estate (SA+CF) 14.00 28.00 24.00 11.00 20.00 8.00 00 16.00 0 0 0 00 0 5.00 12.00 Return Return 0 00 0 8.00 2.00 00 00 0 0 4.00 -1.00 00 0.00 -4.00 -4.00 -7.00 -8.00 Oct-2019 Oct-2018 Oct-2017 Oct-2016 Oct-2015 Oct-2014 То То То QTR **FYTD** 1 YR 2 YR 3 YR 4 YR 5 YR Sep-2020 Sep-2019 Sep-2018 Sep-2017 Sep-2016 Sep-2015 Barings Core Property FD (RE) -1.32 (96) 1.73 (51) 1.73 (51) 4.36 (43) 5.40 (57) 6.12 (55) 7.06 (54) Barings Core Property FD (RE) 1.73 (51) 7.06 (45) 7.51 (89) 8.31 (42) 0.90 (55) |2.65 (89) NCREIF Fund Index-ODCE 0.57 (50) 1.73 (50) 1.73 (50) 3.93 (68) 5.53 (54) 6.10 (58) 6.99 (56) NCREIF Fund Index-ODCE 1.73 (50) 6.17 (72) 8.82 (59) 7.81 (56) |0.62 (68) |4.71 (61) Median 0.55 1.73 1.73 4.27 6.46 7.07 Median 1.73 6.89 9.04 8.05 1.32 5.45 5.75 **Comparative Performance** 1 Qtr 1 Qtr 1 Qtr 1 Qtr 1 Qtr 1 Qtr **Ending Ending** Ending **Ending** Ending Ending Jun-2020 Mar-2020 Dec-2019 Sep-2019 Jun-2019 Mar-2019 Barings Core Property FD (RE) 0.05 (25) 1.42 (39) 1.59 (54) 1.39 (75) 1.79 (15) 2.07 (35) NCREIF Fund Index-ODCE -1.27 (59) 0.92 (67)(58)1.39 (75)1.34 (61) 1.69 (76) 1.53 IM U.S. Open End Private Real Estate (SA+CF) Median 1.31 1.44 1.99 -1.22 1.61 1.75



### Peer Group Analysis - IM U.S. Open End Private Real Estate (SA+CF) 14.00 28.00 24.00 11.00 20.00 8.00 0 16.00 00 0 0 5.00 12.00 Return Return 00 0 00 00 8.00 2.00 00 00 0 4.00 -1.00 00 0.00 -4.00 -4.00 -7.00 -8.00 Oct-2019 Oct-2018 Oct-2017 Oct-2016 Oct-2015 Oct-2014 То To То To QTR **FYTD** 1 YR 2 YR 3 YR 4 YR 5 YR Sep-2020 Sep-2019 Sep-2018 Sep-2017 Sep-2016 Sep-2015 JPMCB Strategic Fund -0.03 (77) 1.77 (44) 1.77 (44) 2.84 (86) 4.54 (90) 5.29 (75) 6.15 (83) JPMCB Strategic Fund 1.77 (44) 3.92 (97) 8.01 (72) 7.58 (60) 9.66 (85) 14.52 (63) NCREIF Fund Index-ODCE 0.57 (50) 1.73 (50) 1.73 (50) 3.93 (68) 5.53 (54) 6.10 (58) 6.99 (56) NCREIF Fund Index-ODCE 1.73 (50) 6.17 (72) 8.82 (59) 7.81 (56) 10.62 (68) 14.71 (61) Median 0.55 1.73 1.73 4.27 5.75 6.46 7.07 Median 1.73 6.89 9.04 8.05 11.32 15.45 **Comparative Performance** 1 Qtr 1 Qtr 1 Qtr 1 Qtr 1 Qtr 1 Qtr **Ending Ending** Ending **Ending** Ending Ending Jun-2020 Mar-2020 Dec-2019 Sep-2019 Jun-2019 Mar-2019 JPMCB Strategic Fund -2.02 (76) 1.57 (28) 2.30 (21) 0.45 (97) 1.15 (75) 0.45 (97) NCREIF Fund Index-ODCE -1.27 (59) 0.92 (67)(58)1.34 (61) 1.69 (76)1.53 1.39 (75)IM U.S. Open End Private Real Estate (SA+CF) Median 1.44 1.99 -1.22 1.31 1.61 1.75



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Comparative Performance Trailing Returns															
	Q	ΓR	FY	TD	1 '	<b>Y</b> R	3 '	YR	5 \	<b>r</b>	7 '	YR	Ince	ption	Inception Date
Wells Capital (All Cap Growth)	12.17	(25)	38.01	(23)	38.01	(23)	24.00	(13)	20.95	(11)	16.13	(29)	12.59	(12)	06/01/1999
Russell 3000 Growth Index	12.86	(21)	36.12	(34)	36.12	(34)	20.73	(42)	19.51	(35)	16.80	(16)	7.18	(100)	
IM U.S. All Cap Growth Equity (SA+CF) Median	10.15		27.70		27.70		18.76		17.87		14.74		10.05		
Vontobel International Equity	11.18	(21)	13.20	(32)	13.20	(32)	8.28	(17)	10.25	(27)	7.86	(19)	8.67	(25)	08/01/1990
MSCI AC World ex USA (Net)	6.25	(70)	3.00	(65)	3.00	(65)	1.16	(59)	6.23	(65)	3.18	(74)	N/A		
IM International Equity (SA+CF) Median	8.41		7.23		7.23		2.26		7.57		4.85		7.70		
Transam:Interntl Eq;R6 (TAINX)	5.17	(47)	0.04	(61)	0.04	(61)	-1.07	(68)	3.55	(79)	N/A		0.96	(78)	06/01/2015
MSCI EAFE IMI	5.64	(38)	1.81	(39)	1.81	(39)	1.20	(25)	6.05	(20)	3.84	(17)	3.14	(16)	
IM International Multi-Cap Core Equity (MF) Median	5.02		0.69		0.69		0.10		4.88		2.91		2.02		
Vanguard Tot I S;Ins (VTSNX)	6.48	(23)	3.82	(23)	3.82	(23)	1.28	(22)	6.33	(12)	3.51	(26)	4.43	(52)	12/01/2010
Vanguard Total International Stock Index Hybrid	6.70	(21)	3.69	(24)	3.69	(24)	1.31	(21)	6.41	(10)	3.54	(23)	4.53	(47)	
IM International Multi-Cap Core Equity (MF) Median	5.02		0.69		0.69		0.10		4.88		2.91		4.45		

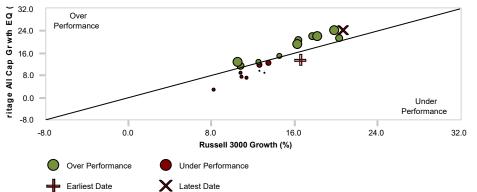




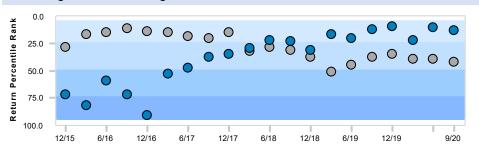


Standard

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

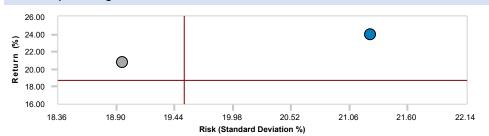


### 3 Yr Rolling Percentile Ranking - 5 Years



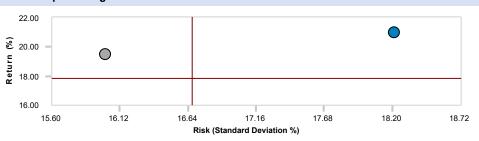
	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count		
<ul> <li>Heritage All Cap Grwth EQ</li> </ul>	20	9 (45%)	5 (25%)	4 (20%)	2 (10%)		
<ul> <li>Russell 3000 Growth</li> </ul>	20	8 (40%)	11 (55%)	1 (5%)	0 (0%)		

### Peer Group Scattergram - 3 Years



	Return	Standard Deviation
<ul> <li>Heritage All Cap Grwth EQ</li> </ul>	24.00	21.25
<ul><li>Russell 3000 Growth</li></ul>	20.73	18.96
Median	18.76	19.53

### Peer Group Scattergram - 5 Years



Return	Deviation
20.95	18.22
19.51	16.01
17.87	16.68
	20.95 19.51

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

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Heritage All Cap Grwth EQ	5.21	108.60	100.74	1.28	0.61	1.04	1.09	12.35
Russell 3000 Growth	0.00	100.00	100.00	0.00	N/A	1.00	1.00	11.46

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Heritage All Cap Grwth EQ	5.32	106.98	105.05	-0.18	0.30	1.07	1.09	10.70
Russell 3000 Growth	0.00	100.00	100.00	0.00	N/A	1.12	1.00	9.39



### Peer Group Analysis - IM International Equity (SA+CF) 44.00 50.00 40.00 36.00 30.00 28.00 20.00 0 0 20.00 00 10.00 Return Return 12.00 0 0 0 0 0 0.00 0 0 0 0 4.00 0 0 0 0 -10.00 0 -4.00 -20.00 -12.00 -30.00 -20.00 -40.00 Oct-2019 Oct-2018 Oct-2017 Oct-2016 Oct-2015 Oct-2014 То То То То QTR **FYTD** 1 YR 2 YR 3 YR 4 YR 5 YR Sep-2020 Sep-2019 Sep-2018 Sep-2017 Sep-2016 Sep-2015 Vontobel Int'l Equity 11.18 (21) 13.20 (32) 13.20 (32) 10.74 (16) 8.28 (17) 10.22 (23) 10.25 (27) Vontobel Int'l Equity 13.20 (32) 8.33 (5) 3.51 (32) 16.26 (83) 10.35 (56) -1.50 (19) MSCI AC World ex US (Net) 6.25 (70) 3.00 (65) 3.00 (65) 0.86 (61) 1.16 (59) 5.49 (60) 6.23 (65) MSCI AC World ex US (Net) 3.00 (65) -1.23 (49) 1.76 (47) 19.61 (62) 9.26 (63) 12.16 (67) Median 8.49 7.27 7.27 2.28 2.22 6.49 7.57 Median 7.27 -1.43 1.44 21.14 11.49 -8.39 **Comparative Performance** 1 Qtr 1 Qtr 1 Qtr 1 Qtr 1 Qtr 1 Qtr **Ending** Ending **Ending Ending** Ending Ending Jun-2020 Mar-2020 Dec-2019 Sep-2019 Jun-2019 Mar-2019 Vontobel Int'l Equity 17.10 (62) -18.72 (16) 6.98 (90) 1.07 6.49 (7) 12.23 (27) MSCI AC World ex USA (Net) -23.36 (46) (69)(50)(45)10.31 (54)16.12 (71) 8.92 -1.80 2.98

10.01

-1.84

2.63



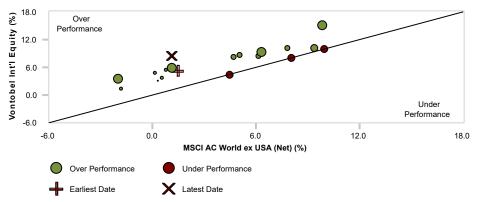
10.45

IM International Equity (SA+CF) Median

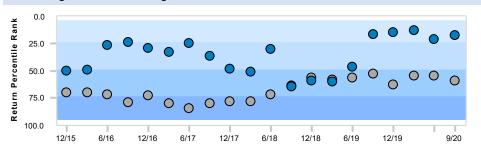
18.27

-23.80

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

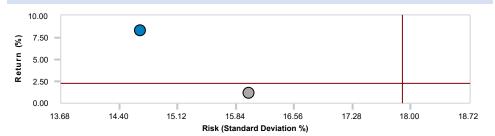


### 3 Yr Rolling Percentile Ranking - 5 Years



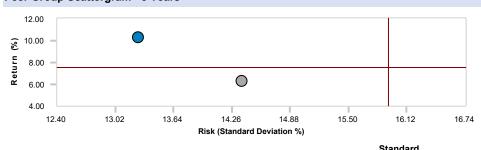
	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count	
<ul><li>Vontobel Int'l Equity</li></ul>	20	7 (35%)	9 (45%)	4 (20%)	0 (0%)	
<ul> <li>MSCI AC World ex US (Net)</li> </ul>	20	0 (0%)	0 (0%)	14 (70%)	6 (30%)	

### Peer Group Scattergram - 3 Years



	Return	Standard Deviation
<ul> <li>Vontobel Int'l Equity</li> </ul>	8.28	14.66
<ul> <li>MSCI AC World ex US (Net)</li> </ul>	1.16	16.00
Median	2.22	17.90

### Peer Group Scattergram - 5 Years



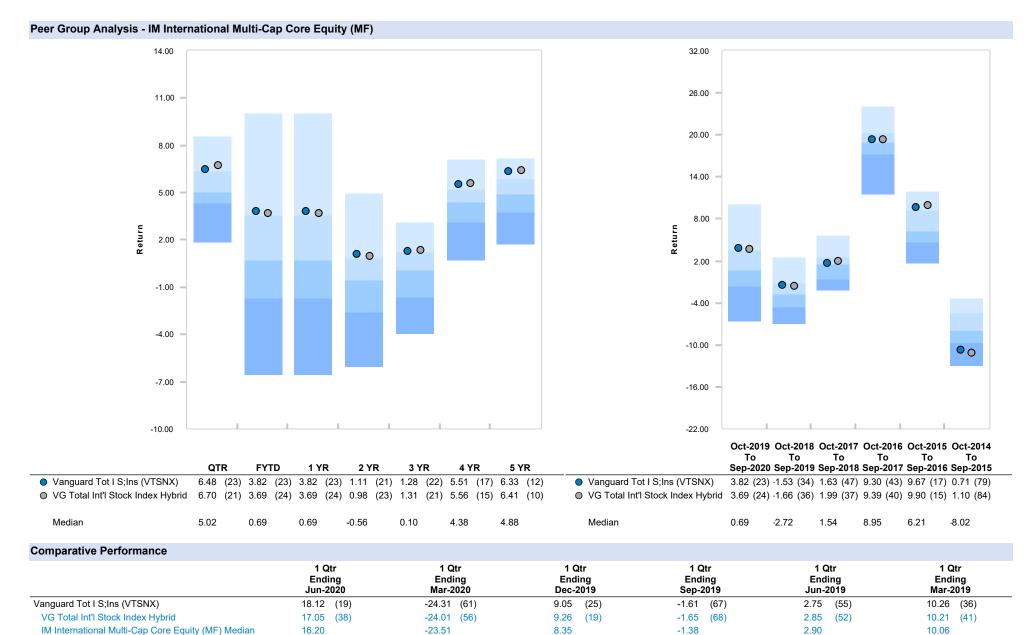
	Return	Deviation
<ul><li>Vontobel Int'l Equity</li></ul>	10.25	13.27
<ul><li>MSCI AC World ex US (Net)</li></ul>	6.23	14.37
Median	7.57	15.93

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

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Vontobel Int'l Equity	5.39	97.40	65.45	7.17	1.23	0.50	0.86	10.68
MSCI AC World ex USA (Net)	0.00	100.00	100.00	0.00	N/A	0.05	1.00	12.25

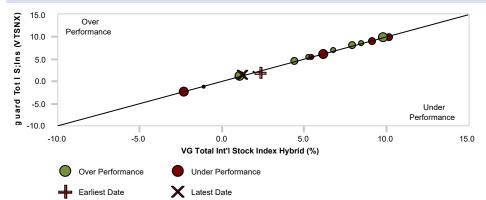
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Vontobel Int'l Equity	5.87	94.76	70.54	4.79	0.61	0.71	0.84	9.06
MSCI AC World ex USA (Net)	0.00	100.00	100.00	0.00	N/A	0.41	1.00	10.18



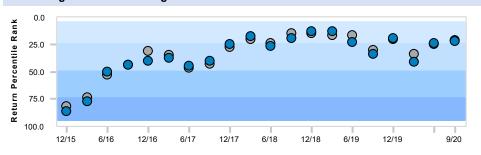




### 3 Yr Rolling Under/Over Performance - 5 Years

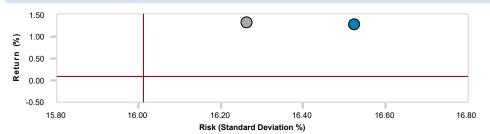


### 3 Yr Rolling Percentile Ranking - 5 Years



	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count	
<ul><li>Vanguard Tot I S;Ins (VTSNX)</li></ul>	20	9 (45%)	9 (45%)	0 (0%)	2 (10%)	
<ul> <li>VG Total Int'l Stock Index Hybrid</li> </ul>	20	9 (45%)	8 (40%)	2 (10%)	1 (5%)	

### Peer Group Scattergram - 3 Years



	Return	Standard Deviation
<ul><li>Vanguard Tot I S;Ins (VTSNX)</li></ul>	1.28	16.52
<ul> <li>VG Total Int'l Stock Index Hybrid</li> </ul>	1.31	16.26
Median	0.10	16.01

### Peer Group Scattergram - 5 Years



	Return	Standard Deviation
<ul><li>Vanguard Tot I S;Ins (VTSNX)</li></ul>	6.33	14.46
<ul> <li>VG Total Int'l Stock Index Hybrid</li> </ul>	6.41	14.53
Median	4.88	14.25

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

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Vanguard Tot I S;Ins (VTSNX)	1.71	100.09	100.01	-0.01	0.01	0.06	1.01	12.77
VG Total Int'l Stock Index Hybrid	0.00	100.00	100.00	0.00	N/A	0.06	1.00	12.48

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Vanguard Tot I S;Ins (VTSNX)	1.77	98.60	98.46	0.01	-0.05	0.42	0.99	10.41
VG Total Int'l Stock Index Hybrid	0.00	100.00	100.00	0.00	N/A	0.42	1.00	10.34



### Peer Group Analysis - IM International Large Cap Core Equity (MF) 38.00 44.00 32.00 36.00 26.00 28.00 20.00 20.00 0 14.00 12.00 0 Return Return 8.00 4.00 0 00 0 0 0 0 2.00 -4.00 0 0 -4.00 -12.00 0 -10.00 -20.00 -16.00 -28.00 -22.00 -36.00 Oct-2019 Oct-2018 Oct-2017 Oct-2016 Oct-2015 Oct-2014 To To То То QTR **FYTD** 1 YR 2 YR 3 YR 4 YR 5 YR Sep-2020 Sep-2019 Sep-2018 Sep-2017 Sep-2016 Sep-2015 Transam:Int'l Eq;R6 (TAINX) 5.17 (56) 0.04 (52) 0.04 (52) -2.74 (69) -1.07 (66) 3.01 (71) 3.55 (59) Transam:Int'l Eq;R6 (TAINX) 0.04 (52) -5.45 (80) 2.37 (14) 16.28 (82) 5.75 (40) N/A MSCI AC World ex USA (Net) 6.25 (31) 3.00 (38) 3.00 (38) 0.86 (35) 1.16 (25) 5.49 (24) 6.23 (3) MSCI AC World ex USA (Net) 3.00 (38) -1.23 (29) 1.76 (27) 19.61 (26) 9.26 (5) 12.16 (71) Median 5.40 0.99 0.99 -0.32 -0.25 3.99 4.34 Median 0.99 4.85 -8.36 -3.16 1.18 18.41 **Comparative Performance** 1 Qtr 1 Qtr 1 Qtr 1 Qtr 1 Qtr 1 Qtr Ending Ending Ending Ending Ending Ending Jun-2020 Dec-2019 Sep-2019 Jun-2019 Mar-2019 Mar-2020 Transam:Int'l Eq;R6 (TAINX) 18.73 (24) -27.09 (87) 9.89 (22) -0.29 (19) 2.41 (56) 8.08 (97)

8.92

9.05

(55)

-1.80

-1.28

(61)

-23.36 (35)

-24.29



10.31 (42)

10.12

(48)

2.98

2.81

MSCI AC World ex USA (Net)

IM International Large Cap Core Equity (MF) Median

16.12 (54)

16.63

### 3 Yr Rolling Under/Over Performance - 5 Years Lransam:In f. Ed; Ke (TANNX) (%) 12.0 6.0 0.0 -6.0 -6.0 18.0 Over Performance 0.0 -6.0 Under Performance -12.0 -6.0 0.0 6.0 12.0 18.0 MSCI AC World ex USA (Net) (%)

X Latest Date

### 3 Yr Rolling Percentile Ranking - 5 Years 0000 Return Percentile Rank 0 25.0 0 0 50.0 75.0 0 100.0 6/16 6/17 12/15 12/16 12/17 9/20 6/18 12/18 6/19 12/19

	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count
<ul><li>Transam:Int'l Eq;R6 (TAINX)</li></ul>	10	1 (10%)	0 (0%)	9 (90%)	0 (0%)
<ul> <li>MSCI AC World ex USA (Net)</li> </ul>	20	11 (55%)	7 (35%)	0 (0%)	2 (10%)

Peer Group Scattergram - 5 Years

14.31

14.04

14.58

### Peer Group Scattergram - 3 Years 2.25 $\bigcirc$ Return (%) 0.00 -0.75 -1.50 15.99 16.38 16.77 17.16 17.55 17.94 18.33 15.60 Risk (Standard Deviation %)

Earliest Date

Under Performance

Return (%) 5.5 6.4 6.6 6.7		
4.6	50 =	_
3.6	00 -	

15.12

15.39

	Return	Standard Deviation
<ul><li>Transam:Int'l Eq;R6 (TAINX)</li></ul>	-1.07	17.69
<ul> <li>MSCI AC World ex USA (Net)</li> </ul>	1.16	16.00
Median	-0.25	17.09

	Return	Deviation
<ul><li>Transam:Int'l Eq;R6 (TAINX)</li></ul>	3.55	15.46
<ul> <li>MSCI AC World ex USA (Net)</li> </ul>	6.23	14.37
Median	4.34	15.20

Risk (Standard Deviation %)

14.85

Historical Statistics - 3 Years								
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Transam:Int'l Eq;R6 (TAINX)	3.58	99.87	109.00	-2.10	-0.53	-0.06	1.09	14.13
MSCI AC World ex USA (Net)	0.00	100.00	100.00	0.00	N/A	0.05	1.00	12.25
Historical Statistics - 5 Years								
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Transam:Int'l Eq;R6 (TAINX)	3.55	95.71	108.44	-2.69	-0.67	0.23	1.05	11.63
MSCI AC World ex USA (Net)	0.00	100.00	100.00	0.00	N/A	0.41	1.00	10.18



15.93

15.66

Total Fund Policy		Total Fixed Income Policy	
Allocation Mandate	Weight (%)	Allocation Mandate	Weight (%)
Jan-1979		 Jan-1976	
Blmbg. Barc. U.S. Aggregate Index	40.00	Barclays Aggregate A+	100.00
Russell 1000 Index	55.00	Barolayo Aggrogato At	100.00
FTSE 3 Month T-Bill	5.00	Mar-2008	
		BofAML U.S. Dom Master 1-10 Yrs, A +	100.00
Oct-2006		200 mil 2010 2011 master 1 10 110,71	.00.00
Barclays Aggregate A+	47.00	Oct-2008	
FTSE 3 Month T-Bill	3.00	BofAML U.S. Dom Master 1-10 Yrs, A +	85.00
MSCI EAFE Index	7.00	ICE BofAML US Treasuries Inflation-Linked	15.00
Russell 1000 Index	43.00	TOE BOTAINE OF Treasures initiation-Enriced	13.30
		Oct-2011	
Apr-2008		ICE BofAML US Domestic Master 1-10 Yrs	85.00
BofAML U.S. Dom Master 1-10 Yrs, A +	32.00	ICE BofAML US Treasuries Inflation-Linked	15.00
FTSE 3 Month T-Bill	3.00	IOE DUIAIVIE OS TTEASUTIES ITITIALIOTI-EITIKEU	13.00
MSCI EAFE Index	7.00		
Russell 1000 Index	58.00		
Oct-2008			
BofAML U.S. Dom Master 1-10 Yrs, A +	27.00		
FTSE 3 Month T-Bill	3.00		
MSCI EAFE Index	7.00		
Russell 1000 Index	58.00	Total Integrity Policy	
ICE BofAML US Treasuries Inflation-Linked	5.00	Allocation Mandate	Weight (%)
		Jan-1976	<b>5</b> ( )
Jul-2009		Barclays Aggregate A+	100.00
BofAML U.S. Dom Master 1-10 Yrs, A +	27.00	balciays Aggregate A+	100.00
FTSE 3 Month T-Bill	3.00	Mar-2008	
MSCI EAFE Index	15.00		100.00
Russell 1000 Index	50.00	BofAML U.S. Dom Master 1-10 Yrs, A +	100.00
ICE BofAML US Treasuries Inflation-Linked	5.00	Oct-2008	
Oct 2014		BofAML U.S. Dom Master 1-10 Yrs, A +	100.00
Oct-2011	25.22	DUIAIVIL U.S. DUIII IVIASIEL 1-10 TIS, A +	100.00
ICE BofAML US Domestic Master 1-10 Yrs	35.00	Oct-2011	
MSCI AC World ex USA	15.00		100.00
Russell 3000 Index	45.00	ICE BofAML US Domestic Master 1-10 Yrs	100.00
ICE BofAML US Treasuries Inflation-Linked	5.00		
Jul-2013			
ICE BofAML US Domestic Master 1-10 Yrs	25.00		
MSCI AC World ex USA	15.00		
Russell 3000 Index	45.00		
ICE BofAML US Treasuries Inflation-Linked	5.00		
NCREIF Fund Index-Open End Diversified Core (EW)	10.00		



Total Equity Policy		
Allocation Mandate	Weight (%)	
Jan-1979		
Russell 1000 Index	86.00	
MSCI EAFE Index	14.00	
Apr-2008		
Russell 1000 Index	89.00	
MSCI EAFE Index	11.00	
Jun-2009		
Russell 1000 Index	77.00	
MSCI EAFE Index	23.00	
Oct-2011		
Russell 3000 Index	83.00	
MSCI AC World ex USA	17.00	

Total Domestic Fixed Income Policy					
Allocation Mandate	Weight (%)				
Jan-1976					
Barclays Aggregate A+	100.00				
Mar-2008					
BofAML U.S. Dom Master 1-10 Yrs, A +	100.00				
Oct-2008					
BofAML U.S. Dom Master 1-10 Yrs, A +	85.00				
ICE BofAML US Treasuries Inflation-Linked	15.00				
Oct-2011					
ICE BofAML US Domestic Master 1-10 Yrs	85.00				
ICE BofAML US Treasuries Inflation-Linked	15.00				

Total Domestic Equity Policy			
Allocation Mandate	Weight (%)		
Jan-1979			
Russell 1000 Index	100.00		
Oct-2011 Russell 3000 Index	100.00		
Russell 5000 macx	100.00		

Total Global Fixed Income Policy		
Allocation Mandate	Weight (%)	
Nov-2011		
ICE BofAML Global Broad Market Index	100.00	

Total International Equity Policy								
Allocation Mandate	Weight (%)							
Aug-2006								
MSCI EAFE Index	100.00							
Oct-2011								
MSCI AC World ex USA	100.00							



### Pensacola Police

### Total Fund Compliance:YesNoN/A1. The Total Plan return equaled or exceeded the 7.125% actuarial earnings assumption over the trailing three and five year periods.✓✓2. The Total Plan return equaled or exceeded the total plan benchmark over the trailing three and five year periods.✓✓3. The Total Plan return ranked within the top 40th percentile of its peer group over the trailing three and five year periods.✓✓4. The Total Plan standard deviation was ≤ 125% of the total plan benchmark over the trailing three and five year periods.✓✓5. Total foreign securities were less than 25% of the total plan assets at market.✓✓

Equity Compliance:	Yes	No	N/A
1. Total equity returns equaled or exceeded the benchmark over the trailing three year period.		✓	
2. Total equity returns ranked within the top 40th percentile of its peer group over the trailing three year period.			✓
3. Total equity returns equaled or exceeded the benchmark over the trailing five year period.	✓		
4. Total equity returns ranked within the top 40th percentile of its peer group over the trailing five year period.			✓
5. The total equity allocation was less than 70% of the total plan assets at market.	✓		

Fixed Income Compliance:	Yes	No	N/A
1. Total fixed income returns equaled or exceeded the benchmark over the trailing three and five year periods.	✓		
2. Total fixed income returns ranked within the top 40th percentile of its peer group over the trailing three and five year periods.			✓
3. Total fixed income securities have a minimum rating of investment grade or higher.	✓		
4. The duration of the fixed income portfolio was less than 125% of the index.	✓		

Managay Camplianes	D	RZ LC	V	We	lls Ca <sub>l</sub>	oital	,	Vontob	el	VG	Total	Int'l	Tran	sAme	rica
Manager Compliance:	Yes	No	N/A	Yes	No	N/A	Yes	No	N/A	Yes	No	N/A	Yes	No	N/A
Manager outperformed the index over the trailing three and five year periods.		✓		✓					✓			✓		✓	
2. Manager ranked within the top 40th percentile over the trailing three and five year periods.		$\checkmark$		✓					✓			✓		✓	
3. Less than four consecutive quarters of performance below the 75th percentile.	✓			✓			✓					✓	✓		
4. Standard deviation ≤ 125% of the index over the trailing three and five year periods.	✓			✓					✓			✓	✓		
5.Three and five year down market capture ratio less than the index.		✓			✓				✓			✓		✓	

Managar Camplianas	Integrity FI Integrity TIPS PIMCO JPN		JPM RE Barings			ngs C	ore								
lanager Compliance:		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 and five year periods.	✓				✓			✓			✓			✓	
2. Manager ranked within the top 40th percentile over the trailing three and five year periods.	✓					✓	✓				✓			✓	
3. Less than four consecutive quarters of performance below the 75th percentile.	✓			✓			✓			✓			✓		
4. Standard deviation ≤ 125% of the index over the trailing three and five year periods.		✓		✓			✓					✓			✓
5. Three and five year down market capture ratio less than the index.		✓		✓				✓				✓			✓

	Estimated Annual Fee (%)	Market Value (\$)	Estimated Annual Fee (\$)	Fee Schedule
Deprince Portfolio	0.60	19,940,396	119,642	0.60 % of Assets
Wells Capital Heritage AllCap Growth *	0.60	23,833,419	143,001	0.60 % of Assets
NTI R1000 Index Fund	0.07	6,354,954	4,448	0.07 % of First \$50 M 0.05 % of Next \$50 M 0.03 % Thereafter
Total Domestic Equity	0.53	50,128,769	267,091	
DRZ (Int'l Equity) Tax Reclaims	0.00	4,983	-	0.00 % of Assets
Vanguard Total Int'l Stock Index (VTSNX)	0.12	2,129,130	2,555	0.12 % of Assets
Transamerica Int'l Equity R6	0.81	7,323,425	59,320	0.81 % of Assets
Vontobel International Equity Fund	0.72	7,887,240	56,788	0.72 % of Assets
Total International Equity	0.68	17,344,777	118,663	
Integrity Fixed Portfolio	0.25	25,401,939	63,505	0.25 % of Assets
Integrity TIPS	0.15	5,758,632	8,638	0.15 % of Assets
Total Domestic Fixed Income	0.23	31,160,571	72,143	
PIMCO Diversified Income Fund (PDIIX)	0.75	3,034,482	22,759	0.75 % of Assets
Total Global Fixed Income	0.75	3,034,482	22,759	
Barings Core Property Fund (Real Estate)	1.00	3,647,281	36,473	1.00 % of First \$25 M 0.80 % of Next \$25 M 0.75 % of Next \$50 M 0.50 % Thereafter
JPMCB Strategic Property Fund	1.00	6,747,242	67,472	1.00 % of Assets
Total Fund Portfolio	0.52	112,063,123	584,601	



<sup>\*</sup> Wells original fee (at portfolio funding) was 75bps. There is a discounted fee of 20%, resulting in a temporary fee of 60bps.

The discounted fee structure will stay in place through 4th quarter 2019, reverting back to the original fee effective for 1st quarter 2020 invoice.

- Total Fund returns are gross of fees prior to November, 2008.
- Integrity Tips market reflected by TBG does not match custodian for May 2015, due to custodian missing market valuation for a Tips bond.



**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.

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