

Fourth Quarter 2020 Performance Report

Pueblo County Employees' Retirement Plan **February 22**, **2021**

Dale A. Connors, CFA Senior Consultant

Andrew C. Fiegel, CFA, CAIA Senior Consultant



Fourth Quarter 2020 Capital Markets Exhibits



A Year Like No Other



2020: The Big Picture

 In response to the COVID-19 pandemic, both Congress and the Federal Reserve were highly accommodative in 2020. Investors responded favorably, boosting asset prices across equity, credit and Treasury markets.

The Recovery Broadens

- The approval of two vaccines in November were a catalyst to higher equity returns in the quarter and initiated a rotation from large cap growth stocks to small cap value stocks.
- With this rotation, the Russell 2000 Index saw a much sharper recovery and ended up outpacing its large cap counterpart, the S&P 500 Index, for the year.

Long-Term Expectations

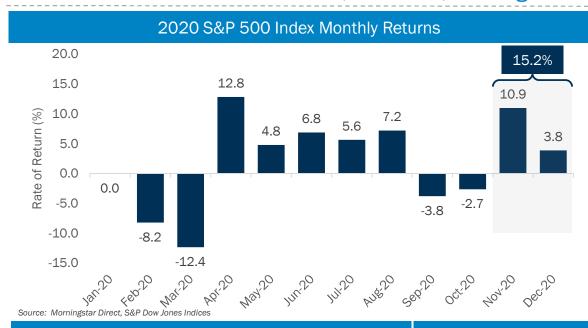
- Earnings estimates for the S&P 500 Index in 2021 are expected to increase by 58% compared to 2020, signaling continued optimism.
- A historical fiscal and monetary response brings the U.S. government's budget deficit in to focus as inflation becomes more of a consideration to investors.

Source: S&P Dow Jones Indices, Russell, MSCI, Bloomberg Index Services Limited. As of 12/31/2020



Equities End the Year on a Positive Note

Election Results, Vaccines, and Signs of Life for Value Stocks



Key Market Developments

- The conclusion of the U.S. elections and advances in COVID-19 vaccines provided a catalyst that drove equity markets sharply higher to end the year.
- The expectation of additional fiscal stimulus, coupled with a belief that vaccinations would allow economic activity to normalize, were greeted favorably by equity investors.
- The S&P 500 Index gained 15.2% during November and December—the largest gain in the final two months of a year in the index's history.

Vaccine Development Spurs Market Rotation

- For much of the year, the story within the equity market was the dominance of growth stocks compared to value.
- From an equity factor perspective, the quality and momentum factors dominated market performance during the first 10+ months of the year.
- On November 9, 2020, Pfizer/BioNTech announced their vaccine candidate was more than 90% effective.
- Pfizer's news, and Moderna's similarly positive results, announced the following week sparked a rotation among equity market factors leading to outperformance from small cap and value stocks.

MSCI USA Factor Index Performance





Source: Morningstar Direct, MSCI

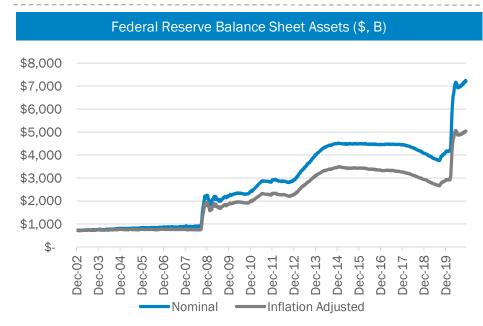
Markets Bet on Earnings Recovery



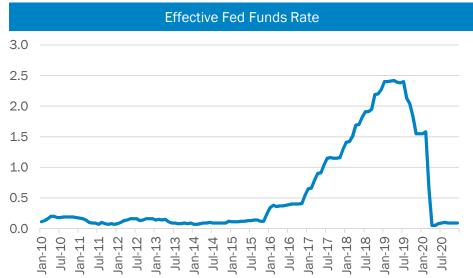
- Earnings in the S&P 500 are projected to decline sharply from 2019, but investors have been focused on the strong recovery expected to take place in the coming years.
- For 2020, earnings of the companies in the S&P 500 are now projected to drop 32% from a year earlier. This decline was most pronounced in Q1 2020 when earnings per share fell by 67% compared to the previous quarter. After bottoming in the second quarter, earnings began to improve in the subsequent months.
- Looking forward, earnings for the index are expected to increase by 58% in 2021 compared to 2020. That projection would be a similar recovery to the one that followed the Great Financial Crisis.



Stimulus Programs Supported Markets in 2020

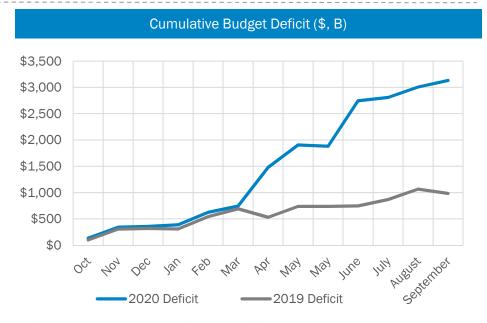






Source: Board of Governors of the Federal Reserve System. As of December 31, 2020.





Source: Congressional Budget Office. As of September 30, 2020.

Commentary

- The Federal Reserve expanded its balance sheet to record levels in both nominal and inflation-adjusted terms. The effective fed funds rate was also quickly reduced to nearly 0% after reaching a post-2008 high of 2.4% in mid-2019.
- A key component of balance sheet expansion was Fed credit facilities which purchased both investment grade and high yield bonds. The program allowed for up to \$750 billion in bond purchases but only \$14.3 billion was ultimately utilized before the program terminated on December 31, 2020.
- Meanwhile, multiple rounds of fiscal stimulus continue to provide support for consumers, businesses and financial markets. The first round in March was the largest stimulus package in U.S. history at \$2.2 trillion. A second round of stimulus was approved in December and injected another \$900 billion into the economy. Market participants expect fiscal stimulus to continue into 2021.

This presentation is accompanied by additional disclosures which can be found on the last pages.

All information herein is confidential and proprietary, OCMS 0006 012021

Market Overview

International **Emerging** U.S. Equity **Global Equity** Commodities **Fixed Income** Hedge Funds Developed Markets Bloomberg HFRI Fund MSCI Emerging Bloomberg Russell 3000® MSCI EAFE MSCI ACWI Barclays Weighted Commodities Markets Aggregate Composite 25 20.9 19.7 20 18.3 16.3 16.0 14.7 14.7 15 Rate of Return (%) 11.6 10.7 10.2 7.8 7.5 5 0.7 0 -3.1 -5 ■ Fourth Quarter 2020 2020

Source: Russell, MSCI, Hedge Fund Research, Inc., Bloomberg Index Services Limited. As of 12/31/2020.



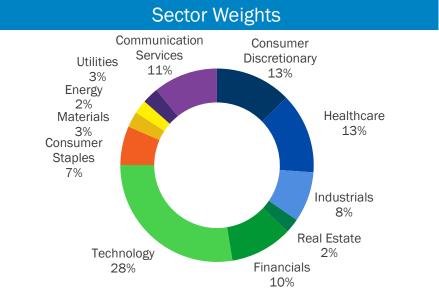
S&P 500 Scorecard

	S	ector	Retur	ns	
	<u>Div.</u> <u>Yield⁽¹⁾</u>	<u>P/E</u> Ratio ⁽²⁾	<u>15-Yr</u> <u>Avg</u> . ⁽³⁾		
Technology	0.9%	36.4x	20.7x		11.8% 43.9%
Consumer Discretionary	0.7%	48.3x	20.4x		8.0%
Communication Services	1.0%	28.0x	20.4x		13.8% 23.6%
Materials	1.8%	35.4x	18.9x		14.5% 20.7%
S&P 500	1.5%	29.4x	18.0x		12.1% 18.4%
Health Care	1.6%	25.7x	20.7x		8.0% 13.4%
Industrials	1.6%	28.9x	18.0x		15.7% 11.1%
Consumer Staples	2.6%	25.9x	19.7x		6.4% 10.7%
Utilities	3.2%	21.8x	17.6x		6.5% 0.5%
Financials	2.0%	17.4x	14.6x	-1.7%	23.2%
Real Estate	3.1%	41.0x	39.7x	-2.2%	4.9%
Energy	5.9%	57.4x	16.6x	-33.7%	27.8%
Fourth Quarter 2	020			2020	

Source: S&P Dow Jones Indices

 $^{^{(3)}}$ 15-year average trailing 12 month P/E as of 12/31/2020.





Source: S&P Dow Jones Indices. As of 12/31/2020.

2020 Sector Contribution Technology 10.2% 3.3% Cons. Discr. 2.5% Comm. Services 1.9% Health Care 1.0% Industrials Cons. Staples 0.8% 0.5% Materials 0.0% Utilities -0.1% Real Estate -0.3% Financials -1.5% Energy

Source: S&P Dow Jones Indices, GICS. As of 12/31/2020.

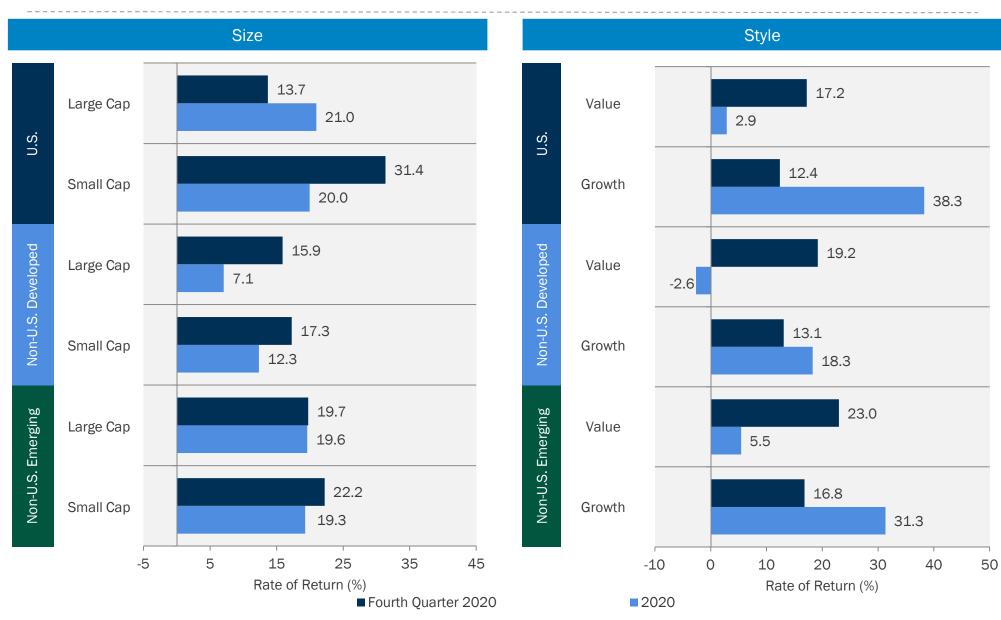
This presentation is accompanied by additional disclosures which can be found on the last pages.

All information herein is confidential and proprietary. QCMS_0006_012021

⁽¹⁾Trailing 12 month Dividend Yield as of 12/31/2020.

⁽²⁾Trailing 12 month P/E as of 12/31/2020.

Global Equity Factor Performance



Note: Indices above are the respective size and style sub-indices of Russell and MSCI. Source: Russell and MSCI, as of 12/31/2020



Non-U.S. / Global Equity Markets



U.S. Dollar vs. Foreign Currencies

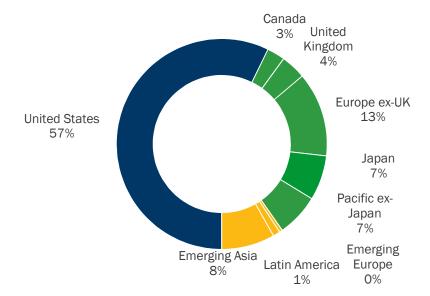


Trade Weighted U.S. Dollar Index: Broad

Source: Board of Governors of the Federal Reserve System (US), Trade Weighted U.S. Broad Dollar Index - Goods & Services from FRED. Federal Reserve Bank of St. Louis. As of 12/31/2020.

ELLWOOD ADVICE, ALIGNED.

MSCI ACWI Equity Weights



Source: MSCI. As of 12/31/2020

2020 Regional Market Returns (USD)



Source: MSCI, as of 12/31/2020

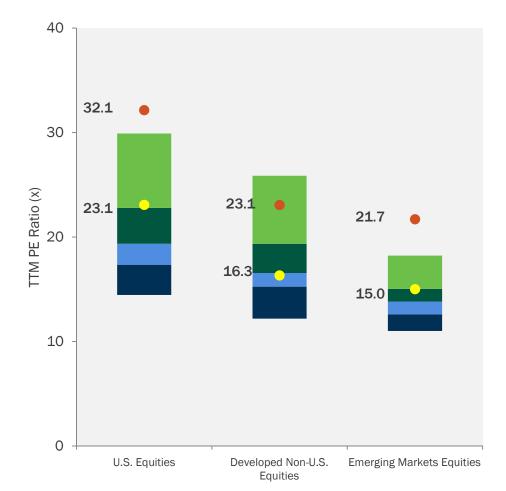
This presentation is accompanied by additional disclosures which can be found on the last pages.

All information herein is confidential and proprietary. QCMS_0006_012021

Equity Valuations

Trailing Price to Earnings Ratio (Last 20 Years)

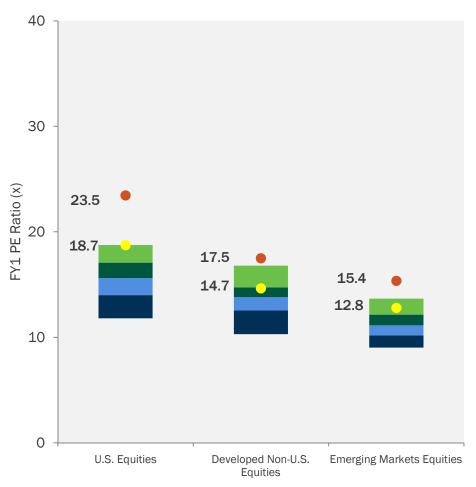




Source: MSCI, As of 12/31/2020

Forward Price to Earnings Ratio (Last 17.5 Years)

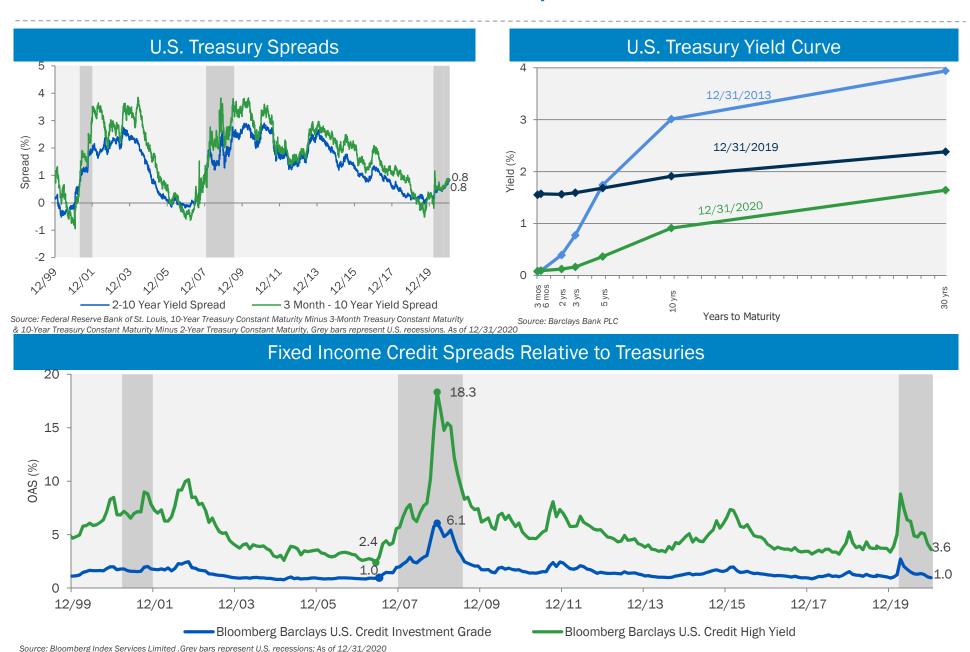




Source: MSCI, As of 12/31/2020



Rates and Spreads





Fixed Income Markets

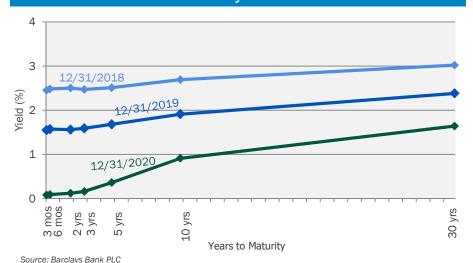




■ Fourth Quarter 2020 Source: Bloomberg Index Services Limited. As of 12/31/2020.

U.S. Treasury Yield Curve

2020



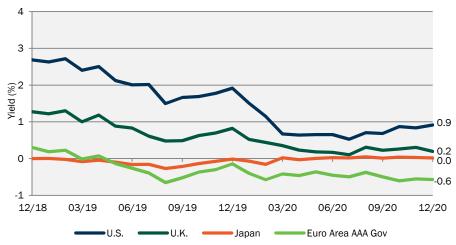
ELLWOOD

ADVICE. ALIGNED.

Returns by Duration 20 17.7 15 13.9 Rate of Return (%) 10 7.5 5.8 5.1 5 1.8 0 -0.2 -3.0 -5 Barclays Long Treas Barclays US IG Corp Barclays US IG Corp Barclays Interm. Interm. Long ■ Fourth Quarter 2020 2020

Source: Bloomberg Index Services Limited. As of 12/31/2020.

Global Ten Year Government Spot Yields

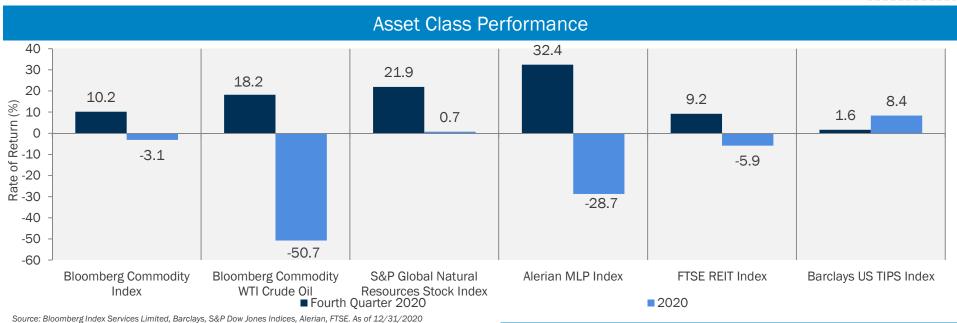


Source: Barclays Bank PLC. As of 12/31/2020.

This presentation is accompanied by additional disclosures which can be found on the last pages.

All information herein is confidential and proprietary. QCMS_0006_012021

Real Assets



WTI Crude Oil Prices 120 100 80 60 (\$) 40 20 0 -20 -40 -60 12/12 12/13 12/14 12/15 12/16 12/17 12/18 12/19

Source: U.S. Energy Information Administration, Crude Oil Prices: West Texas Intermediate (WTI) - Cushing, Oklahoma, retrieved from FRED, Federal Reserve Bank of St. Louis; As of 12/28/2020.



United States Breakeven Inflation



Source: Federal Reserve Bank of St. Louis, 5-Year & 10-Year Breakeven Inflation Rate; As of 12/31/2020.

This presentation is accompanied by additional disclosures which can be found on the last pages. All information herein is confidential and proprietary. QCMS_0006_012021

World Markets Heat Map

	Ca	lendar	Year F	Returns	6					
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
U.S. Equity										
S&P 100 Index	3.2%	16.1%	30.4%	12.7%	2.6%	11.4%	22.0%	-3.9%	32.2%	21.5%
S&P 500 Index	2.1%	16.0%	32.4%	13.7%	1.4%	12.0%	21.8%	-4.4%	31.5%	18.4%
Russell 1000 Value Index	0.4%	17.5%	32.5%	13.5%	-3.8%	17.3%	13.7%	-8.3%	26.5%	2.8%
Russell 1000 Growth Index	2.6%	15.3%	33.5%	13.0%	5.7%	7.1%	30.2%	-1.5%	36.4%	38.5%
Russell 2000 Index	-4.2%	16.4%	38.8%	4.9%	-4.4%	21.3%	14.6%	-11.0%	25.5%	20.0%
Russell 2000 Value Index	-5.5%	18.1%	34.5%	4.2%	-7.5%	31.7%	7.8%	-12.9%	22.4%	4.6%
Russell 2000 Growth Index	-2.9%	14.6%	43.3%	5.6%	-1.4%	11.3%	22.2%	-9.3%	28.5%	34.6%
Russell Micro Cap Index	-9.3%	19.7%	45.6%	3.6%	-5.2%	20.4%	13.2%	-13.1%	22.4%	21.0%
Non U.S. Equity										
MSCI ACWI ex U.S. Index	-13.7%	16.8%	15.3%	-3.9%	-5.7%	4.5%	27.2%	-14.2%	21.5%	10.7%
MSCI EAFE Index	-12.1%	17.3%	22.8%	-4.9%	-0.8%	1.0%	25.0%	-13.8%	22.0%	7.8%
MSCI EAFE Small Cap Index	-15.9%	20.0%	29.3%	-4.9%	9.6%	2.2%	33.0%	-17.9%	25.0%	12.3%
MSCI Emerging Markets Index	-18.4%	18.2%	-2.6%	-2.2%	-14.9%	11.2%	37.3%	-14.6%	18.4%	18.3%
MSCI Emerging Mkts. Small Cap Index	-27.2%	22.2%	1.0%	1.0%	-6.8%	2.3%	33.8%	-18.6%	11.5%	19.3%
MSCI Frontier Markets Index	-18.7%	8.9%	25.9%	6.8%	-14.5%	2.7%	31.9%	-16.4%	18.0%	1.4%
Global										
MSCI ACWI Index	-7.4%	16.1%	22.8%	4.2%	-2.4%	7.9%	24.0%	-9.4%	26.6%	16.3%
Fixed Income										
Barclays US Aggregate Index	7.8%	4.2%	-2.0%	6.0%	0.5%	2.6%	3.5%	0.0%	8.7%	7.5%
Barclays US Inv. Grade. Corp. Index	8.1%	9.8%	-1.5%	7.4%	-0.7%	6.1%	6.4%	-2.5%	14.5%	9.9%
Barclays High Yield Index	5.0%	15.8%	7.4%	2.5%	-4.5%	17.1%	7.5%	-2.1%	14.3%	7.1%
Barclays US Corp Long AA+ Index	19.1%	9.9%	-7.8%	18.7%	-1.1%	6.9%	10.8%	-3.4%	18.2%	14.2%
Barclays US Treasury Long Index	29.9%	3.6%	-12.7%	25.1%	-1.2%	1.3%	8.5%	-1.8%	14.8%	17.7%
Barclays U.S. Municipal Bond Index	10.7%	6.8%	-2.6%	9.1%	3.3%	0.2%	5.4%	1.3%	7.5%	5.2%
Barclays Global Agg. ex. U.S. Index	4.4%	4.1%	-3.1%	-3.1%	-6.0%	1.5%	10.5%	-2.1%	5.1%	10.1%
Barclays EM Debt (Local) Gov't Index	0.3%	13.9%	-4.3%	-1.9%	-10.4%	5.9%	14.3%	-3.4%	9.5%	5.3%
Alternatives										
Bloomberg Commodity Index	-13.3%	-1.1%	-9.5%	-17.0%	-24.7%	11.8%	1.7%	-11.2%	7.7%	-3.1%
Bloomberg Commodity - Gold	9.6%	6.1%	-28.7%	-1.7%	-10.9%	7.7%	12.8%	-2.8%	18.0%	20.9%
Bloomberg Commodity - WTI Crude Oil	-3.6%	-11.8%	6.8%	-41.7%	-44.3%	7.1%	5.1%	-20.5%	34.4%	-50.7%
Bloomberg Commodity - Agriculture	-14.4%	4.0%	-14.3%	-9.2%	-15.6%	2.1%	-11.0%	-10.8%	1.7%	16.5%
FTSE REIT Index	7.3%	20.1%	3.2%	27.1%	2.3%	9.3%	9.3%	-4.1%	28.1%	-5.9%

	Annu	alized Re	turns				
	YTD	1-Yr	3-Yr	5-Yr	10-Yr	TTM P/E	Div. Yield
U.S. Equity							
S&P 100 Index	21.5%	21.5%	15.6%	16.0%	14.3%	28.9x	1.6%
S&P 500 Index	18.4%	18.4%	14.2%	15.2%	13.9%	28.3x	1.6%
Russell 1000 Value Index	2.8%	2.8%	6.1%	9.7%	10.5%	22.4x	2.4%
Russell 1000 Growth Index	38.5%	38.5%	23.0%	21.0%	17.2%	36.9x	0.8%
Russell 2000 Index	20.0%	20.0%	10.2%	13.3%	11.2%	20.3x	1.2%
Russell 2000 Value Index	4.6%	4.6%	3.7%	9.7%	8.7%	15.7x	2.1%
Russell 2000 Growth Index	34.6%	34.6%	16.2%	16.4%	13.5%	29.5x	0.4%
Russell Micro Cap Index	21.0%	21.0%	8.8%	11.9%	10.6%	14.8x	1.0%
Non U.S. Equity							
MSCI ACWI ex U.S. Index	10.7%	10.7%	4.9%	8.9%	4.9%	20.4x	2.5%
MSCI EAFE Index	7.8%	7.8%	4.3%	7.4%	5.5%	21.1x	2.6%
MSCI EAFE Small Cap Index	12.3%	12.3%	4.9%	9.4%	7.8%	18.9x	2.1%
MSCI Emerging Markets Index	18.3%	18.3%	6.2%	12.8%	3.6%	17.9x	2.5%
MSCI Emerging Mkts. Small Cap Index	19.3%	19.3%	2.7%	8.2%	2.3%	16.6x	1.9%
MSCI Frontier Markets Index	1.4%	1.4%	0.0%	6.3%	3.3%	13.7x	3.7%
Global							
MSCI ACWI Index	16.3%	16.3%	10.1%	12.3%	9.1%	24.6x	1.9%
Fixed Income						Duration	YTW
Barclays US Aggregate Index	7.5%	7.5%	5.3%	4.4%	3.8%	6.2	1.1%
Barclays US Inv. Grade. Corp. Index	9.9%	9.9%	7.1%	6.7%	5.6%	8.8	1.7%
Barclays High Yield Index	7.1%	7.1%	6.2%	8.6%	6.8%	3.6	4.2%
Barclays US Corp Long AA+ Index	14.2%	14.2%	9.3%	9.1%	8.1%	17.5	2.4%
Barclays US Treasury Long Index	17.7%	17.7%	9.9%	7.8%	7.8%	19.2	1.5%
Barclays U.S. Municipal Bond Index	5.2%	5.2%	4.6%	3.9%	4.6%	5.2	1.1%
Barclays Global Agg. ex. U.S. Index	10.1%	10.1%	4.2%	4.9%	2.0%	8.3	0.6%
Barclays EM Debt (Local) Gov't Index	5.3%	5.3%	3.7%	6.1%	2.6%	7.1	3.2%
Alternatives							
Bloomberg Commodity Index	-3.1%	-3.1%	-2.5%	1.0%	-6.5%		
Bloomberg Commodity – Gold	20.9%	20.9%	11.5%	11.0%	2.1%		
Bloomberg Commodity – WTI Crude Oil	-50.7%	-50.7%	-19.2%	-9.9%	-16.0%		
Bloomberg Commodity – Agriculture	16.5%	16.5%	1.9%	-0.8%	-5.6%		
FTSE REIT Index	-5.9%	-5.9%	5.0%	6.7%	9.1%		
						-	

Source: Bloomberg Finance, L.P., Russell, S&P Dow Jones Indices, MSCI, FTSE; As of 12/31/2020



Total Fund



Total Fund

		Asset Alloca	ition vs. Targe	et			
	Policy Range %	Policy	%	Current	%	Differences	%
Public Equity	35.0 - 50.0	\$70,733,371	45.0	\$77,561,943	49.3	\$6,828,573	4.3
Vanguard Total Stock Market Index		-	-	\$28,251,704	18.0	-	-
Vanguard Total International Stock Index		-	-	\$13,889,956	8.8	-	-
American New Perspective Fd R6		-	-	\$18,870,535	12.0	-	-
Dodge & Cox Global Stock Fd		-	-	\$16,549,749	10.5	-	-
Private Equity	0.0 - 10.0	\$7,859,263	5.0	\$6,659,937	4.2	-\$1,199,326	-0.8
Aberdeen U.S. Private Equity VI, L.P.		-	-	\$3,112,644	2.0	-	-
Crestview Partners IV		-	-	\$108,271	0.1	-	-
Weathergage Venture Capital IV		-	-	\$1,733,838	1.1	-	-
Greenspring Global Partners XI-B		-	-	\$1,705,184	1.1	-	-
Fixed Rate Debt	5.0 - 20.0	\$23,577,790	15.0	\$22,911,174	14.6	-\$666,616	-0.4
JP Morgan Core Bond Fund		-	-	\$15,661,704	10.0	-	-
Western Asset Core Plus Bond Fund		-	-	\$7,249,470	4.6	-	-
Floating Rate Debt	5.0 - 20.0	\$23,577,790	15.0	\$17,142,962	10.9	-\$6,434,829	-4.1
Barings Global Floating Rate Fund		-	-	\$9,115,852	5.8	-	-
Golub Capital Partners 11, L.P.		-	-	\$2,592,187	1.6	-	-
Varde Dislocation Fund Offshore, L.P.		-	-	\$634,316	0.4	-	-
Principal Real Estate Debt Fund		-	-	\$162,240	0.1	-	-
Principal Real Estate Debt Fund II		-	-	\$3,643,354	2.3	-	-
Principal Real Estate Debt Fund III		-	-	\$995,012	0.6	-	-
Low Volatility	0.0 - 10.0	\$7,859,263	5.0	\$8,311,144	5.3	\$451,881	0.3
Grosvenor Institutional Partners		-	-	\$8,311,144	5.3	-	-
Real Estate	10.0 - 20.0	\$23,577,790	15.0	\$22,310,494	14.2	-\$1,267,296	-0.8
Principal US Property Account		-	-	\$13,385,602	8.5	-	-
Harbert US Real Estate Fund V		-	-	\$1,807,990	1.2	-	-
Harbert US Real Estate Fund VI		-	-	\$5,207,730	3.3	-	-
Harbert US Real Estate Fund VII		-	-	\$1,909,171	1.2	-	-
Cash	0.0 - 5.0	-	0.0	\$2,287,615	1.5	\$2,287,615	1.5
Operating Account		-	-	\$2,287,615	1.5	-	-
Total		\$157,185,268	100.0	\$157,185,268	100.0	-	0.0



Total Fund

	Cash Flo	ow Summary		
	Quarter To Date End	ling December 31, 2020		
	Beginning Market Value	Net Cash Flow	Net Investment Change	Ending Market Value
Vanguard Total Stock Market Index	\$25,603,435	-\$1,000,000	\$3,648,269	\$28,251,704
Vanguard Total International Stock Index	\$11,882,660	-	\$2,007,296	\$13,889,956
American New Perspective Fd R6	\$17,072,809	-\$1,000,000	\$2,797,725	\$18,870,535
Dodge & Cox Global Stock Fd	\$13,338,001	-	\$3,211,748	\$16,549,749
Aberdeen U.S. Private Equity VI, L.P.	\$3,112,644	-	-	\$3,112,644
Crestview Partners IV	-	\$108,271	-	\$108,271
Greenspring Global Partners XI-B	\$1,405,184	\$300,000	-	\$1,705,184
Weathergage Venture Capital IV	\$1,733,838	-	-	\$1,733,838
JP Morgan Core Bond Fund	\$15,475,984	-	\$185,720	\$15,661,704
Western Asset Core Plus Bond Fund	-	\$7,097,800	\$151,670	\$7,249,470
BlackRock High Yield Bond	\$6,908,978	-\$7,106,807	\$197,828	-
PIMCO Investment Grade Credit Bond Fund	-	-	-	-
Barings Global Floating Rate Fund	\$8,723,768	-	\$392,084	\$9,115,852
Golub Capital Partners 11, L.P.	\$2,640,528	-\$48,341	-	\$2,592,187
/arde Dislocation Fund Offshore, L.P.	\$435,895	\$198,421	-	\$634,316
Principal Real Estate Debt Fund	\$163,435	-\$4,141	\$2,946	\$162,240
Principal Real Estate Debt Fund II	\$3,906,827	-\$357,327	\$93,854	\$3,643,354
Principal Real Estate Debt Fund III	\$1,454,798	-\$473,626	\$13,840	\$995,012
Grosvenor Institutional Partners	\$7,689,196	-	\$621,948	\$8,311,144
Parametric Defensive Equity	-	-	-	-
ortoise MLP Account	-	-	-	-
Principal US Property Account	\$13,166,579	-	\$219,023	\$13,385,602
Harbert US Real Estate Fund V	\$1,807,990	-	-	\$1,807,990
Harbert US Real Estate Fund VI	\$5,537,056	-\$329,325	-	\$5,207,730
Harbert US Real Estate Fund VII	\$1,889,653	\$19,519	-	\$1,909,171
Operating Account	\$1,299,885	\$1,019,826	-\$32,097	\$2,287,615
Total Fund	\$145,249,143	-\$1,575,731	\$13,511,856	\$157,185,268

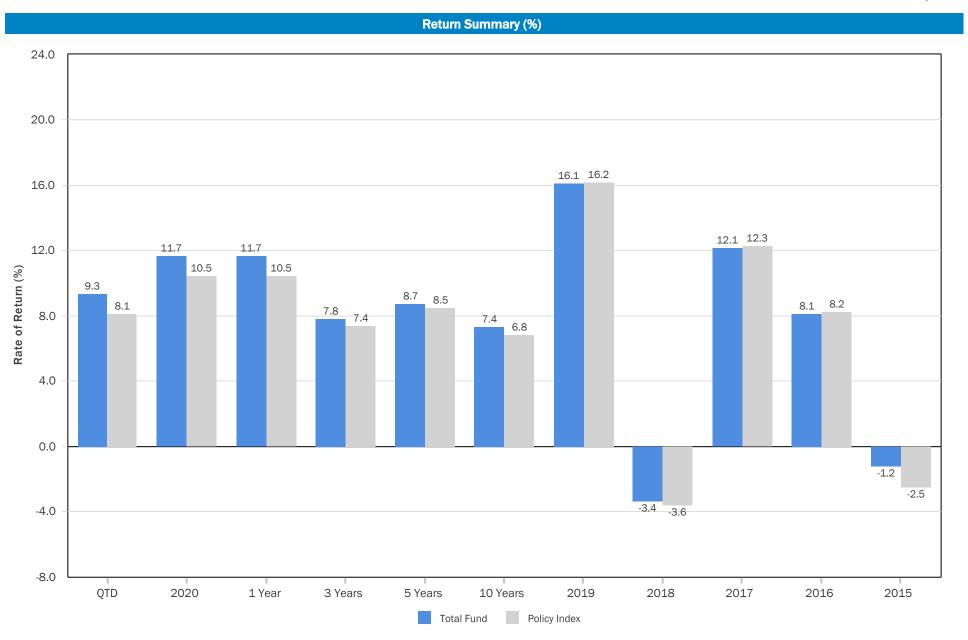


Total Fund

		ow Summary ng December 31, 2020		
	Beginning Market Value	Net Cash Flow	Net Investment Change	Ending Market Value
Vanguard Total Stock Market Index	\$25,407,157	-\$2,000,000	\$4,844,548	\$28,251,704
Vanguard Total International Stock Index	\$12,481,601	-	\$1,408,355	\$13,889,956
American New Perspective Fd R6	\$16,328,872	-\$2,500,000	\$5,041,663	\$18,870,535
Dodge & Cox Global Stock Fd	\$15,610,128	-	\$939,620	\$16,549,749
Aberdeen U.S. Private Equity VI, L.P.	\$3,002,738	-\$106,897	\$216,803	\$3,112,644
Crestview Partners IV	-	\$108,271	-	\$108,271
Greenspring Global Partners XI-B	\$1,110,477	\$450,000	\$144,707	\$1,705,184
Weathergage Venture Capital IV	\$1,392,569	\$128,000	\$213,269	\$1,733,838
JP Morgan Core Bond Fund	\$14,342,246	\$298,989	\$1,020,469	\$15,661,704
Western Asset Core Plus Bond Fund	-	\$7,097,800	\$151,670	\$7,249,470
BlackRock High Yield Bond	-	-\$413,645	\$413,645	-
PIMCO Investment Grade Credit Bond Fund	-	-\$304,375	\$304,375	-
Barings Global Floating Rate Fund	\$8,821,292	-	\$294,560	\$9,115,852
Golub Capital Partners 11, L.P.	\$2,684,983	-\$108,324	\$15,528	\$2,592,187
Varde Dislocation Fund Offshore, L.P.	-	\$598,421	\$35,895	\$634,316
Principal Real Estate Debt Fund	\$168,889	-\$16,572	\$9,923	\$162,240
Principal Real Estate Debt Fund II	\$4,178,853	-\$749,955	\$214,456	\$3,643,354
Principal Real Estate Debt Fund III	-	\$957,141	\$37,871	\$995,012
Grosvenor Institutional Partners	\$7,114,987	-	\$1,196,157	\$8,311,144
Parametric Defensive Equity	\$7,718,181	-\$7,042,322	-\$675,859	-
Tortoise MLP Account	\$8	-\$8	-	-
Principal US Property Account	\$13,311,848	-	\$73,754	\$13,385,602
Harbert US Real Estate Fund V	\$2,455,089	-\$541,521	-\$105,578	\$1,807,990
Harbert US Real Estate Fund VI	\$5,544,655	-\$626,294	\$289,369	\$5,207,730
Harbert US Real Estate Fund VII	\$1,627,844	\$124,125	\$157,202	\$1,909,171
Operating Account	\$3,565,273	-\$1,162,151	-\$115,508	\$2,287,615
Total Fund	\$146,867,690	-\$5,809,316	\$16,126,894	\$157,185,268



Total Fund

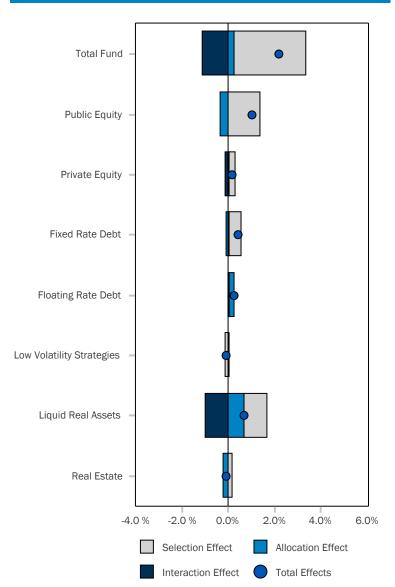




Total Fund

As of December 31, 2020

Attribution Effects Year To Date Ending December 31, 2020

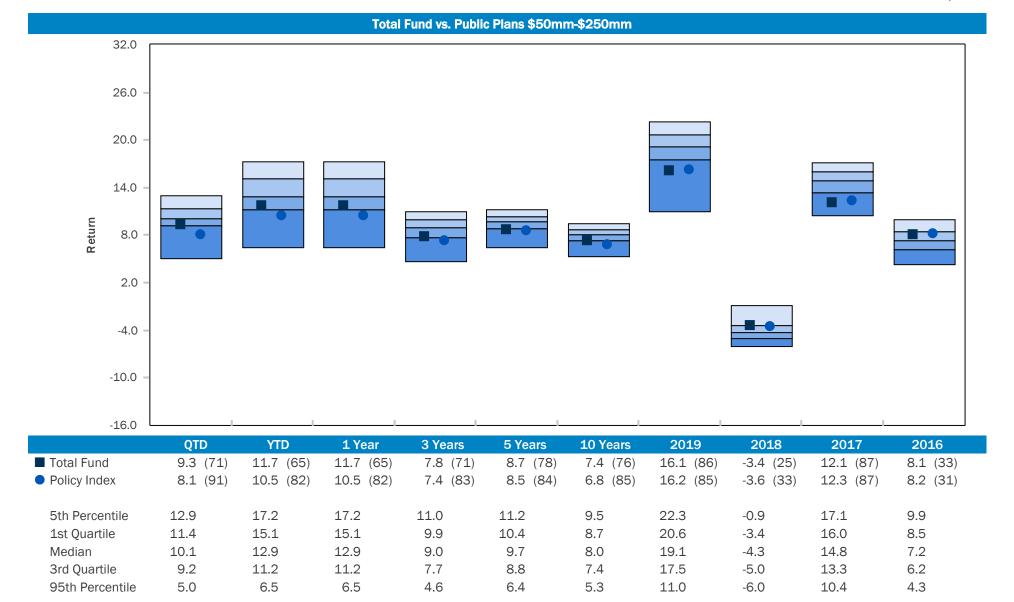


Attribution Summary Year To Date Ending December 31, 2020									
	Wtd. Actual Return	Wtd. Index Return	Excess Return	Selection Effect	Allocation Effect	Interaction Effects	Total Effects		
Public Equity	19.1	16.3	2.8	1.3	-0.3	0.0	1.0		
Private Equity	9.8	5.4	4.3	0.1	0.0	-0.1	0.1		
Fixed Rate Debt	11.0	7.5	3.5	0.5	-0.1	0.0	0.4		
Floating Rate Debt	2.9	2.8	0.1	0.0	0.2	0.0	0.3		
Low Volatility Strategies	12.0	11.9	0.1	-0.1	0.0	0.0	-0.1		
Liquid Real Assets	0.0	-30.2	30.2	0.0	0.7	-1.0	0.7		
Real Estate	1.9	0.8	1.1	0.1	-0.2	0.0	-0.1		
Total Fund	11.7	9.5	2.2	2.1	0.3	-1.1	2.2		



Total Fund

As of December 31, 2020

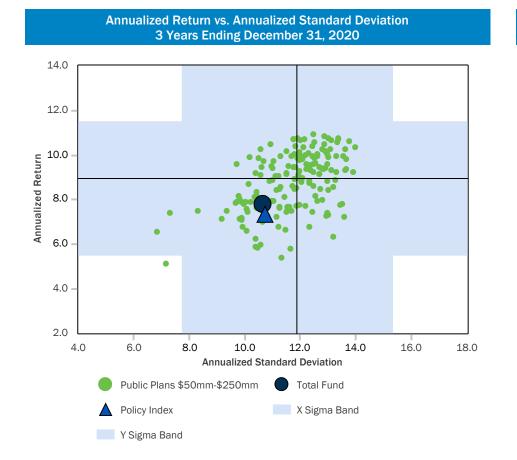


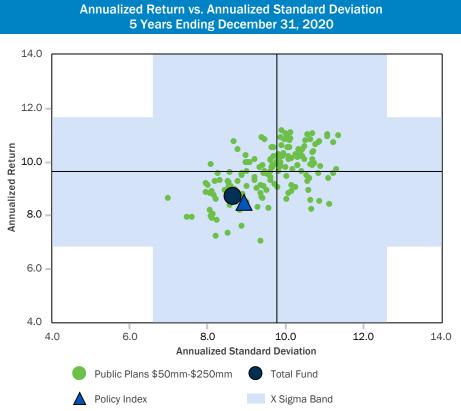




Population

As of December 31, 2020

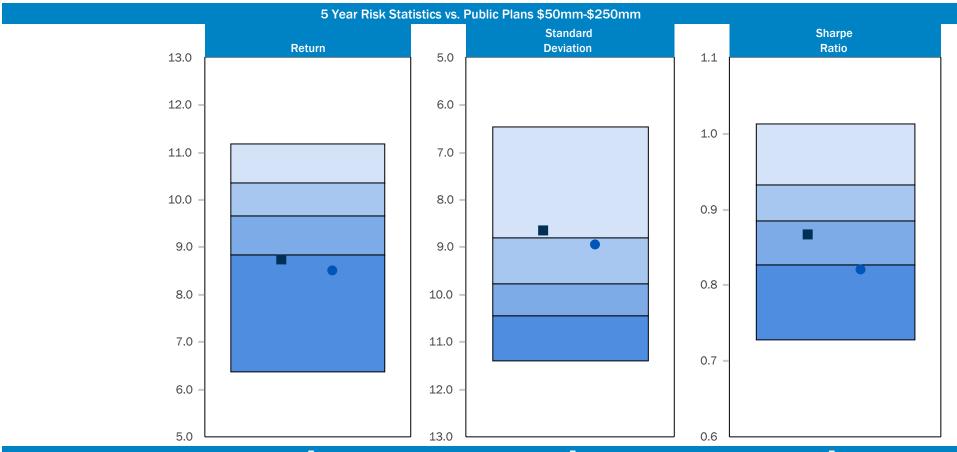




Y Sigma Band



Total Fund As of December 31, 2020



	5	5	5
	Years	Years	Years
■ Total Fund	8.7 (78)	8.7 (21)	0.9 (59)
Policy Index	8.5 (84)	8.9 (28)	0.8 (79)
5th Percentile	11.2	6.5	1.0
1st Quartile	10.4	8.8	0.9
Median	9.7	9.8	0.9
3rd Quartile	8.8	10.4	0.8
95th Percentile	6.4	11.4	0.7

Parentheses contain percentile rankings. Calculation based on monthly periodicity.



Total Fund

				P	erform	ance S	Summa	iry								
	Al	location							Er	iding De	cember	31, 202	20			
	Market Value (\$)	% of Portfolio	Policy(%)	3 Mo (%)	YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	2019	2018	2017	2016	2015	Since Inception (%)	Inception Date
Total Fund	\$157,185,268	100.0	100.0	9.3	11.7	11.7	7.8	8.7	7.4	16.1	-3.4	12.1	8.1	-1.2	7.8	01/01/1986
Policy Index				8.1	10.5	10.5	7.4	8.5	6.8	16.2	-3.6	12.3	8.2	-2.5	7.7	
Public Plans \$50mm-\$250mm Median				10.1	12.9	12.9	9.0	9.7	8.0	19.1	-4.3	14.8	7.2	0.3	7.9	
Equity	\$84,221,880	53.6														
Public Equity	\$77,561,943	49.3	45.0	17.8	19.1	19.1	10.9	12.4	-	27.4	-10.1	22.7	7.2	-1.6	9.3	07/01/2014
MSCI AC World Index (Net)				14.7	16.3	16.3	10.1	12.3	9.1	26.6	-9.4	24.0	7.9	-2.4	8.6	
Private Equity	\$6,659,937	4.2	5.0	0.0	9.8	9.8	14.9	17.3	-	20.3	14.9	16.1	26.0	40.5	20.6	12/01/2014
Russell 3000 Less Current Qtr				0.0	5.4	5.4	9.4	12.3	12.2	31.0	-5.2	21.1	12.7	0.5	10.1	
Russell 3000 Index				14.7	20.9	20.9	14.5	15.4	13.8	31.0	-5.2	21.1	12.7	0.5	12.6	
Debt	\$40,054,135	25.5														
Fixed Rate Debt	\$22,911,174	14.6	15.0	2.4	11.0	11.0	6.5	5.5	-	9.3	-0.4	5.5	2.7	8.0	4.6	07/01/2014
Blmbg. Barc. U.S. Aggregate				0.7	7.5	7.5	5.3	4.4	3.8	8.7	0.0	3.5	2.6	0.5	3.8	
Intermediate Core Bond Median				1.0	7.7	7.7	5.3	4.4	3.8	8.6	-0.3	3.5	2.6	0.3	3.7	
Floating Rate Debt	\$17,142,962	10.9	15.0	2.9	2.9	2.9	5.1	6.0	-	8.7	3.7	6.1	8.5	3.0	5.1	07/01/2014
Credit Suisse Leveraged Loan Index				3.6	2.8	2.8	4.0	5.2	4.5	8.2	1.1	4.2	9.9	-0.4	3.8	
Alternatives	\$30,621,638	19.5														
Low Volatility Strategies	\$8,311,144	5.3	5.0	8.1	12.0	12.0	6.8	5.8	5.0	11.1	-2.2	6.3	2.3	-0.3	3.5	06/01/2007
Low Volatility Custom Index				8.0	11.9	11.9	7.0	6.0	4.0	12.3	-2.5	8.5	0.5	-0.3	2.6	
Real Estate	\$22,310,494	14.2	15.0	1.0	1.9	1.9	6.1	7.7	-	7.3	9.2	10.4	9.8	13.0	9.2	07/01/2014
Real Estate Custom Index				1.1	0.8	0.8	4.3	5.5	-	5.1	7.1	6.8	7.8	13.7	7.3	
Operating Account	\$2,287,615	1.5		0.0	0.4	0.4	1.2	0.9	0.5	2.1	1.3	0.5	0.1	0.1	2.0	10/01/1998



Public Equity



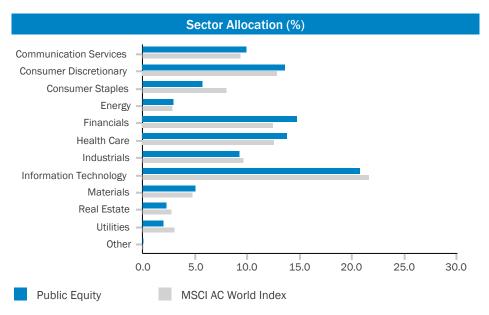
Public Equity
As of December 31, 2020

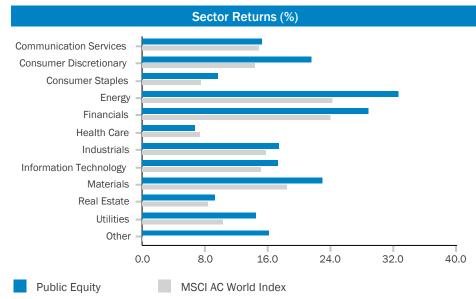
		Pe	rformand	e Summ	ary					
	Allocatio	on				Manager Performance				
	Market Value (\$)	% of Portfolio	3 Mo (%)	YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Since Inception (%)	Inception Date
Public Equity	\$77,561,943	100.0	17.8	19.1	19.1	10.9	12.4	-	9.3	07/01/2014
MSCI AC World Index (Net)			14.7	16.3	16.3	10.1	12.3	9.1	8.6	
Vanguard Total Stock Market Index	\$28,251,704	36.4	14.7	21.0	21.0	14.5	15.4	-	13.5	08/01/2015
CRSP Index			14.7	21.0	21.0	14.5	15.4	13.6	13.5	
All Cap Blend Median			15.4	15.4	15.4	10.5	12.8	11.7	10.6	
All Cap Blend Rank			54	13	13	11	9	-	9	
Vanguard Total International Stock Index	\$13,889,956	17.9	16.9	11.3	11.3	-	-	-	8.1	09/01/2018
FTSE Global ex USA All Cap Index			17.3	11.5	11.5	5.3	9.4	5.5	8.4	
Foreign Large Blend Median			16.0	9.1	9.1	4.6	7.8	5.3	7.1	
Foreign Large Blend Rank			34	34	34	-	-	-	34	
American New Perspective Fd R6	\$18,870,535	24.3	17.2	33.8	33.8	18.1	-	-	18.0	08/01/2017
MSCI AC World Index (Net)			14.7	16.3	16.3	10.1	12.3	9.1	11.3	
MSCI AC World Index Growth (Net)			13.1	33.6	33.6	17.7	16.9	12.0	18.4	
World Large Stock Median			14.5	15.5	15.5	9.6	11.4	9.3	10.7	
World Large Stock Rank			23	11	11	9	-	-	12	
Dodge & Cox Global Stock Fd	\$16,549,749	21.3	24.1	6.0	6.0	4.7	-	-	5.9	08/01/2017
MSCI AC World Index (Net)			14.7	16.3	16.3	10.1	12.3	9.1	11.3	
MSCI AC World Index Value (Net)			16.6	-0.3	-0.3	2.4	7.4	6.1	4.1	
World Large Stock Median			14.5	15.5	15.5	9.6	11.4	9.3	10.7	
World Large Stock Rank			4	81	81	82	-	-	83	



Public Equity

Public Equity Performance Attribution vs. MSCI AC World Index									
		Attribution Effects							
	Total Effects	Selection Effect	Allocation Effect						
Communication Services	0.04	0.04	0.00						
Consumer Discretionary	0.98	0.98	0.00						
Consumer Staples	0.28	0.12	0.16						
Energy	0.25	0.24	0.01						
Financials	0.91	0.70	0.21						
Health Care	-0.18	-0.09	-0.09						
Industrials	0.14	0.14	0.00						
Information Technology	0.43	0.43	0.00						
Materials	0.24	0.23	0.01						
Real Estate	0.05	0.02	0.03						
Utilities	0.13	0.08	0.05						
Other	0.00	0.00	0.00						
Total	3.28	2.92	0.36						







Public Equity
As of December 31, 2020

	Public Equity	MSCI AC World Index
Canada	2.3	2.8
United States	58.7	55.2
Austria	0.0	0.0
Belgium	0.3	0.2
Denmark	8.0	0.7
Finland	0.2	0.3
France	3.1	2.8
Germany	1.6	2.5
Ireland	1.0	1.1
Italy	0.4	0.6
Luxembourg	0.1	0.1
Netherlands	2.2	1.6
Norway	0.2	0.2
Portugal	0.0	0.0
Spain	1.2	0.7
Sweden	0.6	0.9
Switzerland	4.6	2.9
United Kingdom	4.3	3.9
Europe	20.7	18.4
Australia	0.9	1.9
Hong Kong	1.1	1.3
Japan	4.8	6.8
New Zealand	0.1	0.1
Singapore	0.2	0.3
Asia Pacific	7.1	10.3
Developed Markets	88.9	86.7

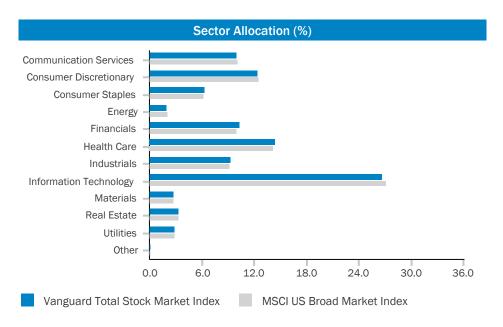
	Public Equity	MSCI AC World Index
Argentina	0.2	0.1
Brazil	1.0	0.7
Chile	0.0	0.1
Colombia	0.0	0.0
Mexico	0.5	0.2
Peru	0.0	0.0
Americas	1.7	1.1
Czech Republic	0.0	0.0
Greece	0.0	0.0
Hungary	0.0	0.0
Poland	0.0	0.1
Russia	0.3	0.3
Turkey	0.0	0.0
Europe	0.4	0.5
China	2.6	4.7
India	1.6	1.2
Indonesia	0.1	0.2
Korea	1.3	1.8
Malaysia	0.1	0.2
Pakistan	0.0	0.0
Philippines	0.0	0.1
Taiwan	1.6	1.7
Thailand	0.1	0.2
Asia Pacific	7.4	10.1
Emerging Markets	9.6	11.8

	Public Equity	MSCI AC World Index
Croatia	0.0	0.0
Estonia	0.0	0.0
Lithuania	0.0	0.0
Romania	0.0	0.0
Serbia	0.0	0.0
Slovenia	0.0	0.0
Bangladesh	0.0	0.0
Sri Lanka	0.0	0.0
Vietnam	0.0	0.0
Frontier Markets	0.0	0.0
All Countries	0.0	0.0
Cash	0.0	0.0
Other	1.6	1.5
Total	100.0	100.0



Vanguard Total Stock Market Index

Vanguard Total Stock Market Index Performance Attribution vs. MSCI US Broad Market Index			
	Attribution Effects		
	Total Effects	Selection Effect	Allocation Effect
Communication Services	0.01	0.01	0.00
Consumer Discretionary	-0.08	-0.08	0.00
Consumer Staples	0.00	0.00	0.00
Energy	-0.02	-0.02	-0.01
Financials	-0.02	-0.05	0.03
Health Care	0.00	0.01	-0.01
Industrials	0.02	0.02	0.00
Information Technology	-0.02	-0.02	0.01
Materials	0.00	0.00	0.00
Real Estate	0.00	0.00	0.00
Utilities	0.01	0.01	0.00
Other	0.00	0.00	0.00
Total	-0.10	-0.12	0.02

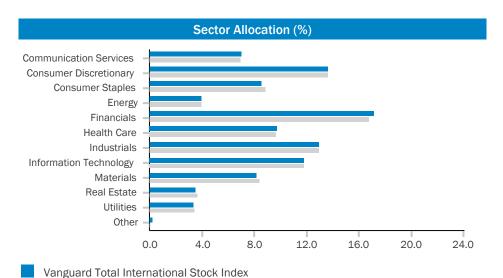


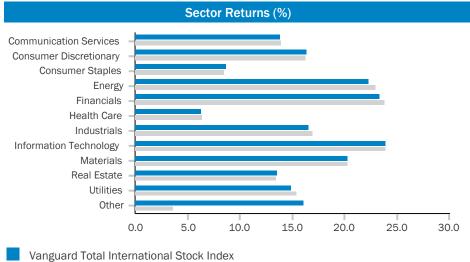




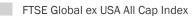
Vanguard Total International Stock Index

Vanguard Total International Stock Index Performance Attribution vs. FTSE Global ex USA All Cap Index			All Cap Index
	Attribution Effects		
	Total Effects	Selection Effect	Allocation Effect
Communication Services	-0.01	0.00	0.00
Consumer Discretionary	0.01	0.01	0.00
Consumer Staples	0.04	0.02	0.03
Energy	-0.03	-0.03	0.00
Financials	-0.06	-0.09	0.03
Health Care	-0.02	-0.02	-0.01
Industrials	-0.04	-0.04	0.00
Information Technology	0.01	0.01	0.00
Materials	0.00	0.00	-0.01
Real Estate	0.01	0.01	0.00
Utilities	-0.02	-0.02	0.00
Other	0.00	0.03	-0.02
Total	-0.12	-0.13	0.02











Vanguard Total International Stock Index As of December 31, 2020

	Vanguard Total International	FTSE Global ex USA All Cap
	Stock Index	Index
Canada	6.3	6.2
United States	0.5	0.0
Austria	0.2	0.2
Belgium	0.7	0.7
Denmark	1.5	1.5
Finland	0.8	0.8
France	5.2	5.7
Germany	5.5	5.5
Ireland	0.5	0.6
Italy	1.4	1.4
Luxembourg	0.2	0.2
Netherlands	3.2	3.2
Norway	0.5	0.5
Portugal	0.1	0.1
Spain	1.5	1.5
Sweden	2.2	2.3
Switzerland	6.0	5.9
United Kingdom	8.2	8.2
Europe	37.9	38.5
Australia	4.7	4.7
Hong Kong	2.8	2.8
Japan	16.7	16.6
New Zealand	0.3	0.3
Singapore	0.8	0.8
Asia Pacific	25.3	25.2
Developed Markets	70.0	70.0

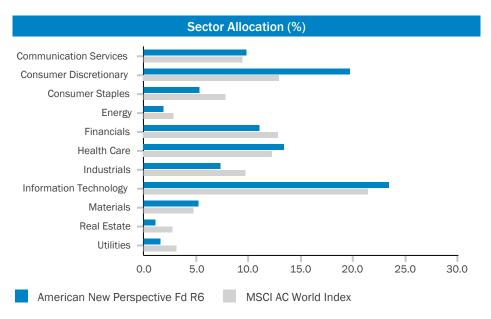
	Vanguard Total International Stock Index	FTSE Global ex USA All Cap Index
Argentina	0.0	0.0
Brazil	1.6	1.6
Chile	0.2	0.2
Colombia	0.1	0.1
Mexico	0.6	0.6
Peru	0.0	0.0
Americas	2.4	2.4
Czech Republic	0.0	0.0
Greece	0.1	0.1
Hungary	0.1	0.1
Poland	0.2	0.2
Russia	0.7	0.7
Turkey	0.2	0.2
Europe	1.2	1.2
China	10.0	10.1
India	2.9	2.9
Indonesia	0.4	0.4
Korea	4.2	4.2
Malaysia	0.6	0.6
Pakistan	0.0	0.0
Philippines	0.3	0.3
Taiwan	4.3	4.3
Thailand	0.7	0.7
Asia Pacific	23.3	23.4
Emerging Markets	27.0	27.0

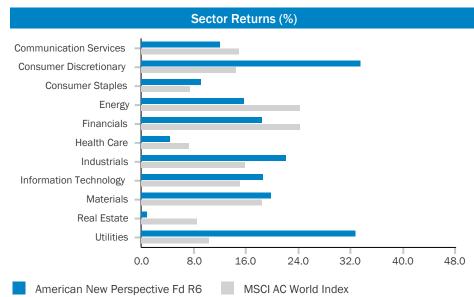
	Vanguard Total International Stock Index	FTSE Global ex USA All Cap Index
Croatia	0.0	0.0
Estonia	0.0	0.0
Lithuania	0.0	0.0
Romania	0.0	0.0
Serbia	0.0	0.0
Slovenia	0.0	0.0
Bangladesh	0.0	0.0
Sri Lanka	0.0	0.0
Vietnam	0.0	0.0
Frontier Markets	0.0	0.0
All Countries	0.0	0.0
Cash	0.0	0.0
Other	3.1	3.0
Total	100.0	100.0



American New Perspective Fd R6

American New Perspective Fd R6 Performance Attribution vs. MSCI AC World Index			
	Attribution Effects		
	Total Effects	Selection Effect	Allocation Effect
Communication Services	-0.28	-0.28	0.00
Consumer Discretionary	3.68	3.70	-0.01
Consumer Staples	0.27	0.09	0.18
Energy	-0.25	-0.17	-0.09
Financials	-0.79	-0.63	-0.15
Health Care	-0.52	-0.42	-0.10
Industrials	0.43	0.46	-0.03
Information Technology	0.82	0.80	0.01
Materials	0.09	0.07	0.02
Real Estate	0.01	-0.09	0.10
Utilities	0.41	0.34	0.06
Total	3.87	3.87	0.00







American New Perspective Fd R6 As of December 31, 2020

	American New Perspective Fd R6	MSCI AC World Index
Canada	1.5	2.8
United States	54.5	55.2
Austria	0.0	0.0
Belgium	0.4	0.2
Denmark	2.3	0.7
Finland	0.0	0.3
France	5.0	2.8
Germany	1.3	2.5
Ireland	0.7	1.1
Italy	0.7	0.6
Luxembourg	0.1	0.1
Netherlands	5.4	1.6
Norway	0.6	0.2
Portugal	0.0	0.0
Spain	1.2	0.7
Sweden	0.8	0.9
Switzerland	3.6	2.9
United Kingdom	4.3	3.9
Europe	26.2	18.4
Australia	0.4	1.9
Hong Kong	2.1	1.3
Japan	4.1	6.8
New Zealand	0.1	0.1
Singapore	0.4	0.3
Asia Pacific	7.1	10.3
Developed Markets	89.3	86.7

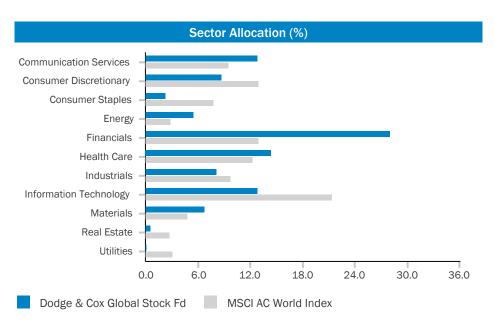
	American New Perspective Fd	MSCI AC World
	R6	Index
Argentina	0.7	0.1
Brazil	1.3	0.7
Chile	0.0	0.1
Colombia	0.0	0.0
Mexico	0.5	0.2
Peru	0.0	0.0
Americas	2.5	1.1
Czech Republic	0.0	0.0
Greece	0.0	0.0
Hungary	0.0	0.0
Poland	0.0	0.1
Russia	0.4	0.3
Turkey	0.0	0.0
Europe	0.4	0.5
China	0.8	4.7
India	1.1	1.2
Indonesia	0.0	0.2
Korea	1.0	1.8
Malaysia	0.0	0.2
Pakistan	0.0	0.0
Philippines	0.0	0.1
Taiwan	3.2	1.7
Thailand	0.0	0.2
Asia Pacific	6.1	10.1
Emerging Markets	9.0	11.8

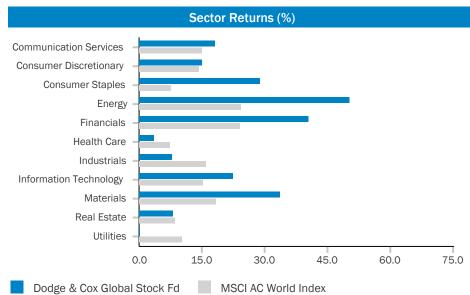
	American New Perspective Fd R6	MSCI AC World Index
Croatia	0.0	0.0
Estonia	0.0	0.0
Lithuania	0.0	0.0
Romania	0.0	0.0
Serbia	0.0	0.0
Slovenia	0.0	0.0
Bangladesh	0.0	0.0
Sri Lanka	0.0	0.0
Vietnam	0.0	0.0
Frontier Markets	0.0	0.0
All Countries	0.0	0.0
Cash	0.0	0.0
Other	1.7	1.5
Total	100.0	100.0



Dodge & Cox Global Stock Fd

Dodge & Cox Global Stock Fd Performance Attribution vs. MSCI AC World Index					
	Attribution Effects				
	Total Effects	Selection Effect	Allocation Effect		
Communication Services	0.42	0.39	0.03		
Consumer Discretionary	0.10	0.09	0.01		
Consumer Staples	0.90	0.48	0.42		
Energy	1.56	1.34	0.22		
Financials	5.72	4.33	1.39		
Health Care	-0.80	-0.63	-0.17		
Industrials	-0.49	-0.54	0.05		
Information Technology	0.88	0.92	-0.04		
Materials	1.05	0.97	0.08		
Real Estate	0.14	0.00	0.14		
Utilities	0.13	0.00	0.13		
Total	9.61	7.35	2.26		







Dodge & Cox Global Stock Fd As of December 31, 2020

	Dodge & Cox Global Stock Fd	MSCI AC World Index
Canada		
00110101	3.6	2.8
United States	46.9	55.2
Austria	0.0	0.0
Belgium	0.6	0.2
Denmark	0.0	0.7
Finland	0.0	0.3
France	4.6	2.8
Germany	1.4	2.5
Ireland	1.2	1.1
Italy	0.0	0.6
Luxembourg	0.0	0.1
Netherlands	1.3	1.6
Norway	0.0	0.2
Portugal	0.0	0.0
Spain	2.7	0.7
Sweden	0.0	0.9
Switzerland	12.0	2.9
United Kingdom	7.2	3.9
Europe	31.1	18.4
Australia	0.0	1.9
Hong Kong	0.4	1.3
Japan	3.9	6.8
New Zealand	0.0	0.1
Singapore	0.0	0.3
Asia Pacific	4.2	10.3
Developed Markets	85.8	86.7

	Dodge & Cox	MSCI AC World
	Global Stock Fd	Index
Argentina	0.0	0.1
Brazil	1.8	0.7
Chile	0.0	0.1
Colombia	0.0	0.0
Mexico	1.3	0.2
Peru	0.0	0.0
Americas	3.1	1.1
Czech Republic	0.0	0.0
Greece	0.0	0.0
Hungary	0.0	0.0
Poland	0.0	0.1
Russia	0.5	0.3
Turkey	0.0	0.0
Europe	0.5	0.5
China	2.8	4.7
India	3.9	1.2
Indonesia	0.0	0.2
Korea	1.6	1.8
Malaysia	0.0	0.2
Pakistan	0.0	0.0
Philippines	0.0	0.1
Taiwan	0.0	1.7
Thailand	0.0	0.2
Asia Pacific	8.3	10.1
Emerging Markets	11.9	11.8

	Dodge & Cox	MSCI AC World
	Global Stock Fd	Index
Croatia	0.0	0.0
Estonia	0.0	0.0
Lithuania	0.0	0.0
Romania	0.0	0.0
Serbia	0.0	0.0
Slovenia	0.0	0.0
Bangladesh	0.0	0.0
Sri Lanka	0.0	0.0
Vietnam	0.0	0.0
Frontier Markets	0.0	0.0
All Countries	0.0	0.0
Cash	0.0	0.0
Other	2.3	1.5
Total	100.0	100.0



Private Equity



Private Equity
As of December 31, 2020

Performance Summary										
	Allocat	ion								
	Market Value	% of Total	3 Mo (%)	YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Since Inception (%)	Inception Date
Private Equity	\$6,659,937	100.0	0.0	9.8	9.8	14.9	17.3		20.6	12/01/2014
Russell 3000 Less Current Qtr			0.0	5.4	5.4	9.4	12.3	12.2	10.1	
Russell 3000 Index			14.7	20.9	20.9	14.5	15.4	13.8	12.6	
Aberdeen U.S. Private Equity VI, L.P.	\$3,112,644	46.7	0.0	7.4	7.4	13.9	17.6	-	20.9	12/01/2014
Crestview Partners IV	\$108,271	1.6	0.0	-	-	-	-	-	0.0	10/01/2020
Greenspring Global Partners XI-B	\$1,705,184	25.6	0.0	11.3	11.3	-	-	-	8.9	02/01/2019
Weathergage Venture Capital IV	\$1,733,838	26.0	0.0	13.9	13.9	19.1	-	-	1.8	10/01/2016



Private Equity

Non-Marketable Securities Overview									
Partnerships	Commitment Date	Capital Commitment	Remaining Commitment	Total Contribution	Total Distribution	Market Value	TVPI	Since Inception	
Aberdeen U.S. Private Equity VI, L.P.	12/01/2014	\$3,000,000	\$195,000	\$2,805,000	\$1,213,855	\$3,112,644	1.54	16.93	
Crestview Partners IV	10/01/2020	\$2,000,000	\$1,891,729	\$108,271	-	\$108,271	1.00	0.00	
Greenspring Global Partners XI-B	02/01/2019	\$3,000,000	\$1,470,000	\$1,530,000	-	\$1,705,184	1.11	9.96	
Weathergage Venture Capital IV	10/01/2016	\$1,600,000	\$448,000	\$1,152,000	-	\$1,733,838	1.51	18.37	
Total		\$9,600,000	\$4,004,729	\$5,595,271	\$1,213,855	\$6,659,937	1.41	16.46	



Fixed Rate Debt



Fixed Rate Debt As of December 31, 2020

Performance Summary										
	Allocat	ion								
	Market Value	% of Total	3 Mo (%)	YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Since Inception (%)	Inception Date
Fixed Rate Debt	\$22,911,174	100.0	2.4	11.0	11.0	6.5	5.5	-	4.6	07/01/2014
Blmbg. Barc. U.S. Aggregate			0.7	7.5	7.5	5.3	4.4	3.8	3.8	
Intermediate Core Bond Median			1.0	7.7	7.7	5.3	4.4	3.8	3.7	
Intermediate Core Bond Rank			5	3	3	3	4	-	3	
JP Morgan Core Bond Fund	\$15,661,704	68.4	1.2	8.6	8.6	5.7	4.8	4.1	4.0	09/01/2010
Blmbg. Barc. U.S. Aggregate			0.7	7.5	7.5	5.3	4.4	3.8	3.6	
Intermediate Core Bond Median			1.0	7.7	7.7	5.3	4.4	3.8	3.6	
Intermediate Core Bond Rank			38	31	31	25	29	25	22	
Western Asset Core Plus Bond Fund	\$7,249,470	31.6	-	-	-	-	-	-	0.9	12/01/2020
Blmbg. Barc. U.S. Aggregate			0.7	7.5	7.5	5.3	4.4	3.8	0.1	
Intermediate Core-Plus Bond Median			2.0	8.5	8.5	5.5	5.0	4.3	0.6	
Intermediate Core-Plus Bond Rank			-	-	-	-	-	-	11	

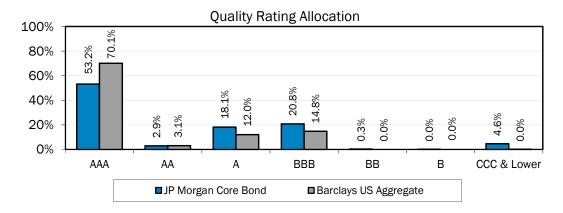


As of December 31, 2020

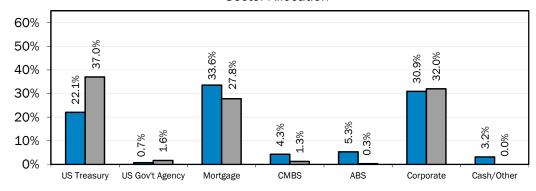
Bond Portfolio Characteristics

As of December 31, 2020

	JP Morgan	Barclays US
	Core Bond	Aggregate
Effective Duration (years)	5.9	6.0
Average Quality	A+	AA
Average Yield	1.4%	1.0%
Effective Maturity (years)	7.5	7.9



Sector Allocation

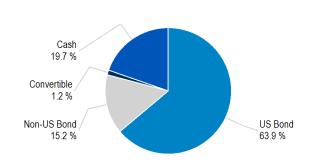




Western Asset Core Plus Bond Fund

As of December 31, 2020

Mutual Fund Allocation as of December 31, 2020



Fund Information as of	Fund Information as of December 31, 2020								
Fund Name	WESTERN ASSET CORE PLUS BOND IS								
Ticker	WAPSX								
Morningstar Category	Intermediate Core-Plus Bond								
Benchmark	BBgBarc US Aggregate TR								
Expense Ratio	0.42%								
Fund Assets (\$mm)	10,764.90								
Share Class Inception Date	8/4/2008								
Manager Tenure	14								

Top Holdings as of December 31, 2020	
WESTERN ASSET PREM INSTL GOVTT RSRV PREF	2.53%
UNITED STATES TREASURY NOTES 0.25%	2.40%
UNITED STATES TREASURY BONDS 1.25%	2.16%
UNITED STATES TREASURY BONDS 1.38%	1.89%
UNITED STATES TREASURY BONDS 2.88%	1.76%
UNITED STATES TREASURY NOTES 0.25%	1.51%
FX FUT JPN YEN CURR FUT MAR21	1.42%
FEDERAL NATIONAL MORTGAGE ASSOCIATION 2%	1.35%
UNITED STATES TREASURY NOTES 0.5%	1.27%

Fund Characteristics as of December 31, 2020	
Sharpe Ratio (3 Year)	
Average Duration	7.13
Average Coupon	3.31%
Average Effective Maturity	12.74
R-Squared (3 Year)	
Alpha (3 Year)	
Beta (3 Year)	

Fixed Income Sectors as of December 31, 2020	
GOVERNMENT	26.05%
MUNICIPAL	0.04%
CORPORATE	31.04%
SECURITIZED	22.77%
CASH & EQUIVALENTS	3.73%
DERIVATIVE	16.37%

Maturities as of December 31, 2020		Credit Quality as of December 31, 2020	
1 to 3 Years	4.85%	AAA	48.47%
3 to 5 Years	15.21%	AA	5.09%
5 to 7 Years	11.80%	Α	15.98%
7 to 10 Years	13.27%	BBB	18.58%
10 to 15 Years	4.01%	BB	7.34%
15 to 20 Years	6.30%	В	2.78%
20 to 30 Years	36.61%	Below B	1.29%
Greater than 30 Years	3.82%	Not Rated	0.47%



Floating Rate Debt



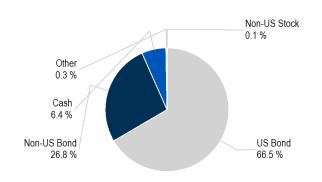
Floating Rate Debt As of December 31, 2020

Performance Summary										
	Allocat	ion				I	Manager F	Performance	•	
	Market Value	% of Total	3 Mo (%)	YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Since Inception (%)	Inception Date
Floating Rate Debt	\$17,142,962	100.0	2.9	2.9	2.9	5.1	6.0	-	5.1	07/01/2014
Credit Suisse Leveraged Loan Index			3.6	2.8	2.8	4.0	5.2	4.5	3.8	
Barings Global Floating Rate Fund	\$9,115,852	53.2	4.5	3.3	3.3	-	-	-	3.5	10/01/2018
Credit Suisse Leveraged Loan Index			3.6	2.8	2.8	4.0	5.2	4.5	3.4	
Bank Loan Median			3.5	1.5	1.5	2.9	4.2	3.6	2.4	
Bank Loan Rank			12	8	8	-	-	-	12	
Golub Capital Partners 11, L.P.	\$2,592,187	15.1	0.0	0.6	0.6	6.7	-	-	7.1	07/01/2017
Credit Suisse Leveraged Loan Index			3.6	2.8	2.8	4.0	5.2	4.5	4.1	
Varde Dislocation Fund Offshore, L.P.	\$634,316	3.7	0.0	-	-	-	-	-	9.0	08/01/2020
Credit Suisse Leveraged Loan Index			3.6	2.8	2.8	4.0	5.2	4.5	5.9	
Principal Real Estate Debt Fund	\$162,240	0.9	1.8	6.1	6.1	7.3	7.7	-	8.3	05/01/2014
Credit Suisse Leveraged Loan Index			3.6	2.8	2.8	4.0	5.2	4.5	3.9	
Principal Real Estate Debt Fund II	\$3,643,354	21.3	2.6	5.7	5.7	7.7	-	-	9.3	08/01/2017
Credit Suisse Leveraged Loan Index			3.6	2.8	2.8	4.0	5.2	4.5	3.9	
Principal Real Estate Debt Fund III	\$995,012	5.8	1.2	-	-	-	-	-	0.0	05/01/2020
Credit Suisse Leveraged Loan Index			3.6	2.8	2.8	4.0	5.2	4.5	13.5	



Barings Global Floating Rate Fund As of December 31, 2020

Mutual Fund Allocation as of December 31, 2020



Fund Information as of December 31, 2020							
Fund Name	BARINGS GLOBAL FLOATING RATE I						
Ticker	BXFIX						
Morningstar Category	Bank Loan						
Benchmark	Credit Suisse Leveraged Loans						
Expense Ratio	0.75%						
Fund Assets (\$mm)	43.05						
Share Class Inception Date	9/16/2013						
Manager Tenure	7						

Top Holdings as of December 31, 2020	
FINASTRA (FKA MISYS) USD TLB (APR'17)	1.58%
MGM HOLDINGS, INC. 2ND LIEN	1.41%
FLINT GROUP USD TL-B	1.33%
MAUSER PACKAGING SOLUTIONS (FKA BWAY) TL B DUE 2024	1.33%
SEAWORLD ENTERTAINMENT (FKA BUSCH ENTERTAINMENT) TL B5	1.15%
ORTHO-CLINICAL DIAGNOSTICS USD TLB	1.10%
ALLIANT TL B (APR'18) (ADD-ON & AMEND EXTEND)	1.04%
ADVANZ PHARMA USD TLB (SEP'18)	1.03%
ENDO PHARMACEUTICALS TL B DUE 2024	0.99%
IMG WORLDWIDE, INC. TL B (MAY'18)	0.99%

Fund Characteristics as of December 31, 2020	
Sharpe Ratio (3 Year)	
Average Duration	0.23
Average Coupon	4.27%
Average Effective Maturity	4.21
R-Squared (3 Year)	
Alpha (3 Year)	
Beta (3 Year)	

Fixed Income Sectors as of December 31, 2020							
GOVERNMENT	0.00%						
MUNICIPAL	0.00%						
CORPORATE	93.60%						
SECURITIZED	0.00%						
CASH & EQUIVALENTS	6.40%						
DERIVATIVE	0.00%						

Maturities as of December 31	, 2020	Credit Quality as o	of December 31, 2020
1 to 3 Years	14.40%	AAA	0.00%
3 to 5 Years	56.39%	AA	0.00%
5 to 7 Years	26.34%	A	0.00%
7 to 10 Years	0.71%	BBB	0.83%
10 to 15 Years	0.00%	ВВ	12.87%
15 to 20 Years	0.00%	В	64.26%
20 to 30 Years	0.00%	Below B	12.21%
Greater than 30 Years	0.00%	Not Rated	9.83%



Floating Rate Debt

Non-Marketable Securities Overview									
Partnerships	Commitment Date	Capital Commitment	Remaining Commitment	Total Contribution	Total Distribution	Market Value	TVPI	Since Inception	
Golub Capital Partners 11, L.P.	07/01/2017	\$3,000,000	\$375,000	\$2,625,000	\$367,063	\$2,592,187	1.13	6.05	
Varde Dislocation Fund Offshore, L.P.	08/01/2020	\$4,000,000	\$3,400,000	\$600,000	\$1,579	\$634,316	1.06	6.81	
Principal Real Estate Debt Fund	05/01/2014	\$5,500,000	\$614,447	\$4,885,553	\$5,784,150	\$162,240	1.22	8.46	
Principal Real Estate Debt Fund II	08/01/2017	\$7,000,000	\$889,183	\$6,110,817	\$3,250,690	\$3,643,354	1.13	8.05	
Principal Real Estate Debt Fund III	05/01/2020	\$5,000,000	\$3,978,507	\$1,021,493	\$64,352	\$995,012	1.04	3.30	
Total		\$24,500,000	\$9,257,137	\$15,242,863	\$9,467,833	\$8,027,109	1.15	7.91	



Low Volatility



Low Volatility Strategies As of December 31, 2020

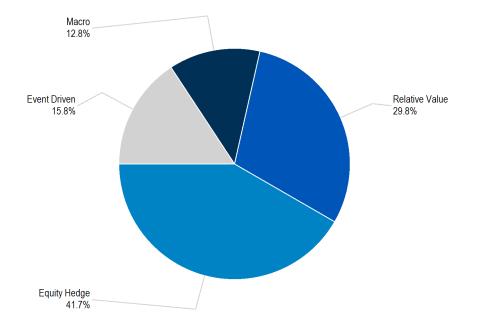
Performance Summary										
	Allocat	ion				Manager Performance				
	Market Value	% of Total	3 Mo (%)	YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Since Inception (%)	Inception Date
Low Volatility Strategies	\$8,311,144	100.0	8.1	12.0	12.0	6.8	5.8	5.0	3.5	06/01/2007
Low Volatility Custom Index			8.0	11.9	11.9	7.0	6.0	4.0	2.6	
Grosvenor Institutional Partners	\$8,311,144	100.0	8.1	16.8	16.8	6.8	5.7	5.0	3.5	06/01/2007
HFRI Fund of Funds Composite Index			8.0	10.8	10.8	4.9	4.5	3.3	2.1	



Grosvenor Institutional Partners

As of December 31, 2020

Hedge Fund Allocation: Strategies



Total Hedge Fund Strategy Allocation									
Strategy	Market Value	Percent							
Equity Hedge	\$3,462,422.59	41.66%							
Event Driven	\$1,309,005.18	15.75%							
Macro	\$1,062,995.32	12.79%							
Relative Value	\$2,476,720.91	29.80%							
TOTALS	\$8,311,144.00	100.00%							



Real Estate



Real Estate

Performance Summary										
	Allocat	ion			Manager Performance					
	Market Value	% of Total	3 Mo (%)	YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Since Inception (%)	Inception Date
Real Estate	\$22,310,494	100.0	1.0	1.9	1.9	6.1	7.7	-	9.2	07/01/2014
Real Estate Custom Index			1.1	0.8	0.8	4.3	5.5	-	7.3	
Principal US Property Account	\$13,385,602	60.0	1.7	0.6	0.6	4.8	6.3	9.8	6.6	10/01/2004
NCREIF-ODCE Net			1.1	0.3	0.3	4.0	5.3	8.9	6.4	
Harbert US Real Estate Fund V	\$1,807,990	8.1	0.0	-5.5	-5.5	2.8	7.6	-	10.2	07/01/2014
NCREIF Property Index			1.1	1.6	1.6	4.9	5.9	9.0	7.5	
Harbert US Real Estate Fund VI	\$5,207,730	23.3	0.0	5.5	5.5	11.3	-	-	8.8	04/01/2016
NCREIF Property Index			1.1	1.6	1.6	4.9	5.9	9.0	5.7	
Harbert US Real Estate Fund VII	\$1,909,171	8.6	0.0	9.7	9.7	-	-	-	-0.2	10/01/2019
NCREIF Property Index			1.1	1.6	1.6	4.9	5.9	9.0	2.5	



Real Estate

Non-Marketable Securities Overview										
Partnerships	Commitment Date	Capital Commitment	Remaining Commitment	Total Contribution	Total Distribution	Market Value	TVPI	Since Inception		
Harbert US Real Estate Fund V	07/01/2014	\$6,200,000	\$576,895	\$5,623,105	\$6,316,629	\$1,807,990	1.45	11.85		
Harbert US Real Estate Fund VI	04/01/2016	\$5,000,000	\$306,202	\$4,693,798	\$1,434,419	\$5,207,730	1.42	10.97		
Harbert US Real Estate Fund VII	10/01/2019	\$5,000,000	\$3,049,315	\$1,950,685	\$139,534	\$1,909,171	1.05	4.95		
Total		\$16,200,000	\$3,932,412	\$12,267,588	\$7,890,582	\$8,924,892	1.37	11.23		

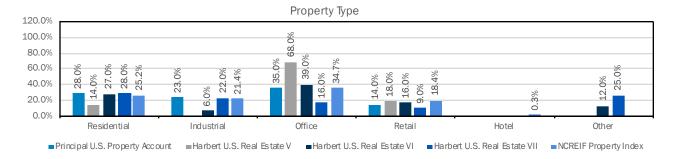


As of December 31, 2020

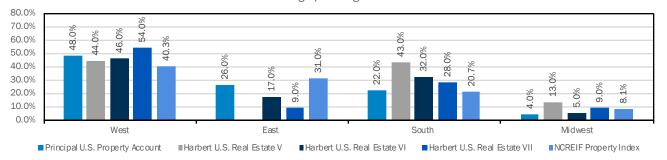
Private Equity Real Estate Portfolio Characteristics

As of December 31, 2020

	Principal U.S. Property Account	*Harbert U.S. Real Estate Fund V, LP	*Harbert U.S. Real Estate Fund VI, LP	*Harbert U.S. Real Estate Fund VII, LP
Gross Asset Value	\$10.37 Billion	N/A	N/A	N/A
Net Asset Value	\$8.01 Billion	\$122.2 Million	\$474.9 Million	\$112.6 Million
Leverage Ratio	20.0%	66.0%	61.0%	57.0%
Number of Investm	132	10	29	6
Number of Markets	41	6	11	6
Portfolio Occupancy	96.4%	80.0%	83%	70%



Geographic Region



^{*}Information is as of 09/30/20.



Total Fund As of December 31, 2020

Benchmark History

Total Fund		
06/01/2020	Present	10% Blmbg. Barc. U.S. Aggregate, 5% Blmbg. Barc. U.S. Corp: High Yield, 5% NCREIF Property Index, 5% HFRI Fund of Funds Composite Index, 45% MSCI AC World Index (Net), 10% NCREIF-ODCE Net, 15% Credit Suisse Leveraged Loan Index, 5% Russell 3000 Less Current Qtr
12/01/2019	06/01/2020	10% Blmbg. Barc. U.S. Aggregate, 5% NCREIF Property Index, 5% HFRI Fund of Funds Composite Index, 45% MSCI AC World Index (Net), 10% NCREIF-ODCE Net, 15% Credit Suisse Leveraged Loan Index, 5% 50% S&P500/50%T-Bills, 5% Russell 3000 Less Current Qtr
11/01/2017	12/01/2019	10% Blmbg. Barc. U.S. Aggregate, 5% NCREIF Property Index, 5% HFRI Fund of Funds Composite Index, 40% MSCI AC World Index (Net), 5% Alerian MLP Index, 10% NCREIF-ODCE Net, 15% Credit Suisse Leveraged Loan Index, 5% 50% S&P500/50%T-Bills, 5% Russell 3000 Less Current Qtr
10/01/2017	11/01/2017	5% Russell 3000 Index, 15% Blmbg. Barc. U.S. Aggregate, 5% NCREIF Property Index, 10% HFRI Fund of Funds Composite Index, 40% MSCI AC World Index (Net), 5% Alerian MLP Index, 10% NCREIF-ODCE Net, 10% Credit Suisse Leveraged Loan Index
10/01/2014	10/01/2017	5% Russell 3000 Index, 10% Blmbg. Barc. U.S. Aggregate, 5% NCREIF Property Index, 10% HFRI Fund of Funds Composite Index, 40% MSCI AC World Index (Net), 10% Alerian MLP Index, 10% NCREIF-ODCE Net, 10% Credit Suisse Leveraged Loan Index
03/01/2014	10/01/2014	20% Blmbg. Barc. U.S. Aggregate, 10% HFRI Fund of Funds Composite Index, 50% MSCI AC World Index (Net), 10% NCREIF-ODCE Net, 10% Credit Suisse Leveraged Loan Index
08/01/2013	03/01/2014	25% Blmbg. Barc. U.S. Aggregate, 10% HFRI Fund of Funds Composite Index, 50% MSCI AC World Index (Net), 10% NCREIF-ODCE Net, 5% Credit Suisse Leveraged Loan Index
12/01/2011	08/01/2013	30% Russell 3000 Index, 30% Blmbg. Barc. U.S. Aggregate, 10% HFRI Fund of Funds Composite Index, 20% MSCI AC World ex USA (Net), 10% NCREIF-ODCE Net
09/01/2010	12/01/2011	25% Russell 3000 Index, 30% Blmbg. Barc. U.S. Aggregate, 10% HFRI Fund of Funds Composite Index, 25% MSCI AC World ex USA (Net), 10% NCREIF-ODCE Net
10/01/2009	09/01/2010	30% Russell 3000 Index, 20% Blmbg. Barc. U.S. Aggregate, 10% HFRI Fund of Funds Composite Index, 30% MSCI AC World ex USA (Net), 10% NCREIF-ODCE Net
10/01/2007	10/01/2009	39% Russell 3000 Index, 20% Blmbg. Barc. U.S. Aggregate, 21% MSCI EAFE Index (Net), 10% HFRI Fund of Funds Composite Index, 10% NCREIF-ODCE Net
07/01/2007	10/01/2007	5% Russell 2000 Growth Index, 37% S&P 500, 20% Blmbg. Barc. U.S. Aggregate, 18% MSCI EAFE Index (Net), 10% HFRI Fund of Funds Composite Index, 10% NCREIF-ODCE Net
04/01/2006	07/01/2007	5% Russell 2000 Growth Index, 37% S&P 500, 30% Blmbg. Barc. U.S. Aggregate, 18% MSCI EAFE Index (Net), 10% NCREIF-ODCE Net
07/01/2005	04/01/2006	5% Russell 2000 Growth Index, 40% S&P 500, 30% Blmbg. Barc. U.S. Aggregate, 15% MSCI EAFE Index (Net), 10% NCREIF-ODCE Net
10/01/2004	07/01/2005	10% Russell 2000 Growth Index, 35% S&P 500, 30% Blmbg. Barc. U.S. Aggregate, 15% MSCI EAFE Index (Net), 10% NCREIF-ODCE Net
01/01/2004	10/01/2004	10% Russell 2000 Growth Index, 35% S&P 500, 40% Blmbg. Barc. U.S. Aggregate, 15% MSCI EAFE Index (Net)
10/01/1999	01/01/2004	10% Russell 2000 Growth Index, 35% S&P 500, 20% Blmbg. Barc. Intermed. U.S. Government/Credit, 20% Blmbg. Barc. U.S. Aggregate, 15% MSCI EAFE Index (Net)
01/01/1998	10/01/1999	10% Russell 2000 Index, 15% Russell Midcap Growth Index, 20% S&P 500, 25% Blmbg. Barc. Intermed. U.S. Government/Credit, 20% Blmbg. Barc. U.S. Aggregate, 10% MSCI EAFE Index (Net)
01/01/1973	01/01/1998	40% S&P 500, 60% Blmbg. Barc. Intermed. U.S. Government/Credit
Low Volatility S	Strategies	
06/01/2020	Present	100% HFRI Fund of Funds Composite Index
11/01/2017	06/01/2020	50% HFRI Fund of Funds Composite Index, 50% 50% S&P500/50%T-Bills
06/01/2007	11/01/2017	100% HFRI Fund of Funds Composite Index
Real Estate		
10/01/2014	Present	33% NCREIF Property Index, 67% NCREIF-ODCE Net
07/01/2014	10/01/2014	100% NCREIF-ODCE Net



Total Fund

Manager Roster									
	Account Type	Benchmark	Universe	Market Value	Allocation	Inception			
Total Fund	Mixed Assets	Policy Index		\$157,185,268	100.00	01/01/1986			
Aberdeen U.S. Private Equity VI, L.P.	US Private Equity			\$3,112,644	1.98	12/01/2014			
American New Perspective Fd R6	Global Equity	MSCI AC World Index (Net)	World Large Stock	\$18,870,535	12.01	07/18/2017			
Barings Global Floating Rate Fund	International Fixed Income	Credit Suisse Leveraged Loan Index	Bank Loan	\$9,115,852	5.80	10/01/2018			
BlackRock High Yield Bond	US Fixed Income	Blmbg. Barc. U.S. Corp: High Yield	High Yield Bond	-	0.00	07/01/2020			
Crestview Partners IV	US Private Equity			\$108,271	0.07	10/01/2020			
Dodge & Cox Global Stock Fd	Global Equity	MSCI AC World Index (Net)	World Large Stock	\$16,549,749	10.53	08/01/2017			
Golub Capital Partners 11, L.P.	US Private Equity	Credit Suisse Leveraged Loan Index		\$2,592,187	1.65	07/01/2017			
Greenspring Global Partners XI-B	US Private Equity			\$1,705,184	1.08	02/01/2019			
Grosvenor Institutional Partners	US Hedge Fund	HFRI Fund of Funds Composite Index		\$8,311,144	5.29	05/01/2007			
Harbert US Real Estate Fund V	US Private Equity	NCREIF Property Index		\$1,807,990	1.15	07/01/2014			
Harbert US Real Estate Fund VI	US Private Equity	NCREIF Property Index		\$5,207,730	3.31	04/01/2016			
Harbert US Real Estate Fund VII	US Private Equity	NCREIF Property Index		\$1,909,171	1.21	10/01/2019			
JP Morgan Core Bond Fund	US Fixed Income	Blmbg. Barc. U.S. Aggregate	Intermediate Core Bond	\$15,661,704	9.96	08/01/2010			
Operating Account	US Cash	FTSE 3 Month T-Bill		\$2,287,615	1.46	10/01/1998			
Parametric Defensive Equity	US Equity	50% S&P500/50%T-Bills		-	0.00	10/30/2017			
PIMCO Investment Grade Credit Bond Fund	US Fixed Income	Blmbg. Barc. U.S. Credit Index	Corporate Bond	-	0.00	04/09/2020			
Principal Real Estate Debt Fund	US Private Equity	Credit Suisse Leveraged Loan Index		\$162,240	0.10	05/01/2014			
Principal Real Estate Debt Fund II	US Private Equity	Credit Suisse Leveraged Loan Index		\$3,643,354	2.32	08/01/2017			
Principal Real Estate Debt Fund III	US Private Equity	Credit Suisse Leveraged Loan Index		\$995,012	0.63	05/01/2020			
Principal US Property Account	US Private Real Estate	NCREIF-ODCE Net		\$13,385,602	8.52	09/01/2004			
Tortoise MLP Account	US Equity	Alerian MLP Index	Energy Limited Partnership	-	0.00	09/01/2017			
Vanguard Total International Stock Index	International Equity	FTSE Global ex USA All Cap Index	Foreign Large Blend	\$13,889,956	8.84	09/01/2018			
Vanguard Total Stock Market Index	US Equity	CRSP Index	All Cap Blend	\$28,251,704	17.97	08/01/2015			
Varde Dislocation Fund Offshore, L.P.	US Private Equity	Credit Suisse Leveraged Loan Index		\$634,316	0.40	08/01/2020			
Weathergage Venture Capital IV	US Private Equity			\$1,733,838	1.10	10/01/2016			
Western Asset Core Plus Bond Fund	US Fixed Income	Blmbg. Barc. U.S. Aggregate	Intermediate Core-Plus Bond	\$7,249,470	4.61	11/01/2020			



Total Fund

		Fee Schedule			
Account	Fee Schedule	Market Value As of 12/31/2020	% of Portfolio	Estimated Annual Fee (\$)	Estimated Annual Fee (%)
Vanguard Total Stock Market Index	0.04 % of Assets	\$28,251,704	17.97	\$11,301	0.04
Vanguard Total International Stock Index	0.09 % of Assets	\$13,889,956	8.84	\$12,501	0.09
American New Perspective Fd R6	0.45 % of Assets	\$18,870,535	12.01	\$84,917	0.45
Dodge & Cox Global Stock Fd	0.63 % of Assets	\$16,549,749	10.53	\$104,263	0.63
Aberdeen U.S. Private Equity VI, L.P.	Minimum Fee: \$30,000	\$3,112,644	1.98	\$30,000	0.96
Crestview Partners IV	1.75 % of Assets	\$108,271	0.07	\$1,895	1.75
Greenspring Global Partners XI-B	Minimum Fee: \$30,000	\$1,705,184	1.08	\$30,000	1.76
Weathergage Venture Capital IV	Minimum Fee: \$16,000	\$1,733,838	1.10	\$16,000	0.92
JP Morgan Core Bond Fund	0.30 % of Assets	\$15,661,704	9.96	\$46,985	0.30
Western Asset Core Plus Bond Fund	0.42 % of Assets	\$7,249,470	4.61	\$30,448	0.42
Barings Global Floating Rate Fund	0.71 % of Assets	\$9,115,852	5.80	\$64,723	0.71
Golub Capital Partners 11, L.P.	1.00 % of Assets	\$2,592,187	1.65	\$25,922	1.00
Varde Dislocation Fund Offshore, L.P.	1.50 % of Assets	\$634,316	0.40	\$9,515	1.50
Principal Real Estate Debt Fund	0.65 % of Assets	\$162,240	0.10	\$1,055	0.65
Principal Real Estate Debt Fund II	0.85 % of Assets	\$3,643,354	2.32	\$30,969	0.85
Principal Real Estate Debt Fund III	0.95 % of Assets	\$995,012	0.63	\$9,453	0.95
Grosvenor Institutional Partners	1.20 % of Assets	\$8,311,144	5.29	\$99,734	1.20
Principal US Property Account	1.00 % of Assets	\$13,385,602	8.52	\$133,856	1.00
Harbert US Real Estate Fund V	Performance Based 1.50 and 20.00	\$1,807,990	1.15	\$27,120	1.50
Harbert US Real Estate Fund VI	Minimum Fee: \$62,500	\$5,207,730	3.31	\$62,500	1.20
Harbert US Real Estate Fund VII	Minimum Fee: \$156,600	\$1,909,171	1.21	\$156,600	8.20
Operating Account	0.18 % of Assets	\$2,287,615	1.46	\$4,118	0.18
Total Fund		\$157,185,268	100.00	\$993,872	0.63



Endnotes

- As a service to clients, Ellwood may provide reporting information on all assets held in your account, including assets for which it does not provide advisory services. Such assets may include legacy assets, assets for which you have engaged other advisors and, with respect to retirement plans, (i) self-directed brokerage, mutual fund window and similar options, (ii) employer securities, and (iii) real property. While Ellwood seeks to identify such assets as "excluded assets" in your reports and/or in your Consulting Services Agreement, Ellwood shall not be liable or responsible in any respect for the supervision or oversight of such assets.
- Confidentiality: All information contained herein is the confidential and proprietary information of Ellwood and/or the underlying investment managers. Such information may be used only for your investment purposes and may not be disseminated to third parties without the written consent of Ellwood Associates.
- The historical information included herein regarding the performance by various funds and managers is historical only and is not a guarantee of future performance.
- Regarding asset allocations, Ellwood obtains information from multiple sources believed to be reliable as of the date of publication; Ellwood, however, makes no representations as to the accuracy or completeness of such third party information. Ellwood has no obligation to update, modify or amend this information or to otherwise notify a reader thereof in the event that any such information becomes outdated, inaccurate, or incomplete. Specific needs of a client must be reviewed and assessed before determining the proper allocation for a client and must be adjusted to market circumstances. Any opinions herein reflect our judgment as of this date and are subject to change.
- Hypothetical performance results have many inherent limitations. No representation is being made that any performance will or is likely to achieve profits or losses similar to those shown. In fact, there are frequently sharp differences between hypothetical performance results and the actual results subsequently achieved by any particular trading program. One of the limitations of a hypothetical performance record is that decisions relating to the selection of managers and the allocation of assets among those managers were made with the benefit of hindsight based upon the historical rates of return of the selected trading advisors. Therefore, performance records invariably show positive rates of return. Another inherent limitation of these results is that the allocation decisions reflected in the performance record were not made under actual market conditions and, therefore, cannot completely account for the impact of financial risk in actual trading.
- Ellwood's calculations and liability output may differ from the client's actuary's calculations and liability output. This information is not to be used for client financial reporting and is intended for investment analysis purposes only.
- Universe Note: Beginning with first quarter 2008 reporting, Ellwood is using Morningstar style universes.
- Manager and universe returns are shown net of investment management expenses. Index returns are shown gross of investment management expenses. All figures shown are gross the fees and expenses of Ellwood.
- · Data Disclosure: Mutual fund holdings and performance provided by Morningstar (Copyright ©2020 Morningstar, via Morningstar Direct. All rights reserved)
- Performance for the Ellwood direct hedge fund Platforms is illustrative prior to client investment. Illustrative performance is provided solely to demonstrate Ellwood's investment process and performance of the underlying asset class, and does not represent client's actual investment results. Illustrative performance is derived from applying the stated allocation during the period shown to actual historical performance data of the underlying hedge funds.
 Actual allocations and underlying funds selected may differ based on the circumstances of individual clients. Illustrative performance information is not meant to be a historical description of results or a prediction of future performance. Actual results may vary from the results illustrated herein and such variations may be material.
- In presenting the information of a private fund (e.g., hedge fund, private equity fund, venture capital fund or real estate fund), Ellwood will generally rely on information obtained directly from the private fund's manager, including valuation, performance, capital call and distribution information. Such information typically lags at least one quarter but not more than two quarters due to time necessary to complete the valuation process; however valuations presented in this report may be adjusted by Ellwood to reflect capital calls and distributions made by a private fund through the reporting date shown. Valuation and performance information of private funds are subject to a number of assumptions and judgments, and are highly subjective in nature. Ellwood makes no representations or warranties as to the information included herein and is under no obligation to update this report for subsequent changes in such information.
- Separate Account Performance Attribution Note: Contribution to return measures the impact that each security has on the portfolio's total return and is calculated using holdings information in Morningstar. The security weights are multiplied by its total return on a daily basis and linked geometrically for any given period. Accordingly, the contribution to return shown could differ from actual returns when daily portfolio holdings are not available and/or there is a significant difference between the trade price and the closing price of any given security. Furthermore, the contribution to return does not directly take into account manager fees.
- Included in this report are various indices and market information as well as, in some cases, prior investment manager data regarding your plan ("Third Party Data"). Such information may include, but is not limited to, information that Ellwood purchases from commercial sources and information that is provided to Ellwood at no cost. Ellwood Associates has no duty to investigate or inquire into the accuracy or reliability of Third Party Data, and Ellwood may rely fully and completely on any and all such information.
- Russell Investment Group is the source and owner of the Russell Index data contained or reflected in this material and all trademarks and copyrights related thereto. The material may contain confidential information and unauthorized use, disclosure, copying, dissemination or redistribution is strictly prohibited. This is an Ellwood presentation of the data. Russell Investment Group is not responsible for the formatting or configuration of this material or for any inaccuracy in presentation thereof.



Endnotes

- Copyright ©2020 MSCI. Unpublished. All Rights Reserved. This information may only be used for your internal use, may not be reproduced or redisseminated in any form and may not be used to create any financial instruments or products or any indices. This information is provided on an "as is" basis and the user of this information assumes the entire risk of any use it may make or permit to be made of this information. Neither MSCI, any or its affiliates or any other person involved in or related to compiling, computing or creating this information makes any express or implied warranties or representations with respect to such information or the results to be obtained by the use thereof, and MSCI, its affiliates and each such other person hereby expressly disclaim all warranties (including, without limitation, all warranties of originality, accuracy, completeness, non-infringement, merchantability and fitness for a particular purpose) with respect to this information. Without limiting any of the foregoing, in no event shall MSCI, any of its affiliates or any other person involved in or related to compiling, computing or creating this information have any liability for any direct, indirect, special, incidental, punitive, consequential or any other damages (including, without limitation, lost profits) even if notified of, or if it might otherwise have anticipated, the possibility of such damages.
- This report contains certain information (the "Information") sourced from MSCI ESG Research LLC, or its affiliates or information providers (the "ESG Parties"). The Information may only be used for your internal use, may not be reproduced or redisseminated in any form and may not be used as a basis for or a component of any financial instruments or products or indices. Although they obtain information from sources they consider reliable, none of the ESG Parties warrants or guarantees the originality, accuracy and/or completeness, of any data herein and expressly disclaim all express or implied warranties, including those of merchantability and fitness for a particular purpose. None of the MSCI information is intended to constitute investment advice or a recommendation to make (or refrain from making) any kind of investment decision and may not be relied on as such, nor should it be taken as an indication or guarantee of any future performance, analysis, forecast or prediction. None of the ESG Parties shall have any liability for any errors or omissions in connection with any data herein, or any liability for any direct, indirect, special, punitive, consequential or any other damages (including lost profits) even if notified of the possibility of such damages.
- Indices (and associated data) published, administered and/or owned and/or controlled by S&P Dow Jones Indices LLC, its affiliates, and/or their third party licensors and used in this publication have been licensed for use by J.H. Ellwood & Associates, Inc. Copyright © 2020 S&P Dow Jones Indices LLC, its affiliates and/or third party licensors. All rights reserved. Redistribution or reproduction in whole or in part are prohibited without written permission of S&P Dow Jones Indices LLC. For more information on any of S&P Dow Jones Indices LLC's indices please visit www.spdji.com. S&P® is a registered trademark of S&P Global and Dow Jones® is a registered trademark of Dow Jones Indices LLC. Neither S&P Dow Jones Indices LLC, their affiliates nor their third party licensors make any representation or warranty, express or implied, as to the ability of any errors, omissions, or interruptions of any index or the data included therein.
- Information has been obtained from sources believed to be reliable but J.P. Morgan does not warrant its completeness or accuracy. The Index is used with permission. The Index may not be copied, used, or distributed without J.P. Morgan's prior written approval. Copyright 2020, JPMorgan Chase & Co. All rights reserved.
- FTSE International Limited ("FTSE") © FTSE 2020. FTSE® is a trade mark of the London Stock Exchange Group companies and is used by FTSE under licenses. All rights in the FTSE indices and / or FTSE ratings vest in FTSE and/or its licensors. Neither FTSE nor its licensors accept any liability for any errors or omissions in the FTSE indices and / or FTSE ratings or underlying data. No further distribution of FTSE Data is permitted without FTSE's express written consent. FTSE does not promote, sponsor nor endorse the research report.
- Copyright © 2020 PitchBook Data, Inc. All rights reserved. PitchBook Data, Inc. makes no representation or warranty, express or implied, regarding any data it provides, and PitchBook Data, Inc. shall have no liability for any errors, omissions, or interruptions of any data so provided, directly or indirectly, by PitchBook Data, Inc.
- CRSP: Calculated/Derived based upon data from CRSP® Indexes Data Center for Research in Security Prices (CRSP®), The University of Chicago Booth School of Business.
- The HFRI index(es) listed in this report is being used under license from Hedge Fund Research, Inc., which does not approve of or endorse the contents of this report, www.hedgefundreasearch.com
- NCREIF (National Council of Real Estate Investment Fiduciaries)
- "Alerian MLP Index", "Alerian MLP Total Return Index", "AMZ", and "AMZX" are trademarks of GKD Index Partners d/b/a Alerian ("Alerian") and their use is granted under a license from Alerian. Alerian does not guarantee the accuracy and/or completeness of the Alerian MLP Index or any data included therein and Alerian shall have no liability for any errors, omissions, interruptions or defects therein. Alerian makes no warranty, express or implied, representations or promises, as to results to be obtained by Licensee, or any other person or entity from the use of the Alerian MLP Index or any data included therein. Alerian makes no express or implied warranties, representations or promises, regarding the originality, merchantability, suitability, or fitness for a particular purpose or use with respect to the Alerian MLP Index or any data included therein. Without limiting any of the foregoing, in no event shall Alerian have any liability for any direct, indirect, special, incidental, punitive, consequential, or other damages (including lost profits), even if notified of the possibility of such damages.
- Source ICE Data Indices, LLC ("ICE DATA"), is used with permission. ICE DATA, its affiliates and their respective third party suppliers disclaim any and all warranties and representations, express and/or implied, including any warranties of merchant ability or fitness for a particular purpose or use, including the indices, index data and any data included in, related to, or derived therefrom. Nether ICE DATA, its affiliates nor their respective third party providers shall be subject to any damages or liability with respect to the adequacy, accuracy, timeliness or completeness of the indices or the index data or any component thereof, and the indices and index data and all components thereof are provided on an "as is" basis and your use is at your own risk. ICE DATA, its affiliates and their respective third party suppliers do not sponsor, endorse, or recommend Ellwood, or any of its products or services.
- Bloomberg Index Services Limited. BLOOMBERG® is a trademark and service mark of Bloomberg Finance L.P. and its affiliates (collectively "Bloomberg"). BARCLAYS® is a trademark and service mark of Barclays Bank Plc (collectively with its affiliates, "Barclays"), used under license. Bloomberg's licensors, including Barclays, own all proprietary rights in the Bloomberg Barclays Indices. Neither Bloomberg nor Barclays approves or endorses this material, or guarantees the accuracy or completeness of any information herein, or makes any warranty, express or implied, as to the results to be obtained therefrom and, to the maximum extent allowed by law, neither shall have any liability or responsibility for injury or damages arising in connection therewith.

