

# First Quarter 2021 Performance Report

Adams County Retirement Plan May 4, 2021

Dale A. Connors, CFA Senior Consultant



# First Quarter 2021 Capital Markets Exhibits



# First Quarter 2021 By the Numbers

**U.S. Large Cap Equity Returns** 

+6.2%

Source: S&P Dow Jones Indices; represents the S&P 500 Index 1021 total return

Change in 10-Year Treasury Yield

+81

**Basis Points** 

Source: U.S, Treasury; 10-Year Treasury Note yield as of 3/31/2021 less 10-Year Treasury Note yield as of 12/31/2021

**Small Value vs. Large Growth** 

+20.2

Percentage Points

Source: FTSE Russell©; Russell 2000 Value Index 1Q21 total return less Russell 1000 Growth Index 1Q21 total return

**Momentum Stocks** 

-0.2%

Source: MSCI; represents MSCI USA Momentum Index 1Q21 total return

5-Year Breakeven Inflation

2.54%

Source: U.S, Treasury; 5 Year T-Note Yield as of 3/31/21 less 5-Year TIPS yield as of 3/31/21

ELLWOOD

ADVICE, ALIGNED.

**Crude Oil Prices** 

+22.5%

Source: Bloomberg Index Services Limited; represents Bloomberg Sub WTI Crude Oil Index 1Q21 return

#### Economic Recovery and the Reflation Trade

- There is a general consensus that economic growth will be robust in 2021 due to reduced economic restrictions, COVID-19 vaccinations, and fiscal stimulus.
- Economic optimism spurred what was referred to as the "reflation trade" as capital markets priced in higher growth and inflation expectations.

#### **Bond Market Implications**

- Bond yields, especially at the long-end of the yield curve, rose sharply. The 10-Year U.S. Treasury yield increased from 0.93% to 1.74% during the quarter.
- Rising inflation expectations caused a significant portion of the yield increase. The five-year breakeven inflation rate increased 0.59 percentage points.
- The increase in interest rates led to the worst quarter for the Bloomberg Barclays U.S. Aggregate Bond Index (-3.4%) since the third quarter of 1981.

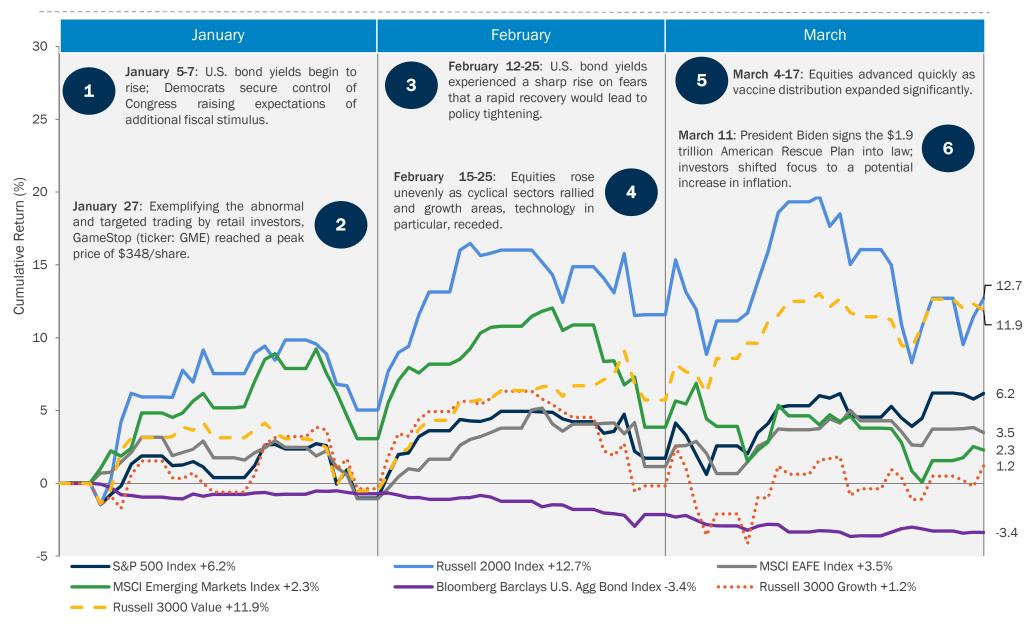
#### **Equity Market Implications**

- The market reversal in equity markets was pronounced. Small cap and value stocks significantly outperformed large cap, growth, and momentum stocks. The financials and energy sectors experienced sizeable gains during the quarter.
- Non-U.S. stocks underperformed U.S. stocks as the dollar appreciated and large Chinese technology stocks stalled.

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

All information herein is confidential and proprietary. QCMS\_0007\_042021

# Rising Yields and Value Outperformance



Source: S&P Dow Jones Indices, MSCI, Bloomberg Index Services Limited, Federal Reserve, Associated Press.



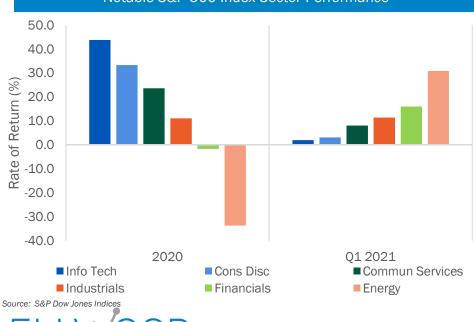
# Market Shifts Focus to Cyclical Recovery

#### First Quarter 2021 Returns by Investment Style: Russell U.S. Indices

	Value	Core	Growth
Large	10.3%	5.1%	1.3%
Mid	13.1%	8.1%	-0.6%
Small	21.2%	12.7%	4.9%

Source: Russell Indices used: large cap value: Russell Top 200 Value Index, large cap core: Russell Top 200 Index, large cap growth: Russell Top 200 Growth Index, mid cap value: Russell Mid Cap Value Index, mid cap core: Russell Mid Cap Index, mid cap value: Russell Mid Cap Value Index, small cap value: Russell 2000 Value Index, small cap core: Russell 2000 Index, small cap growth: Russell 2000 Growth Index. As of 3/31/2020.

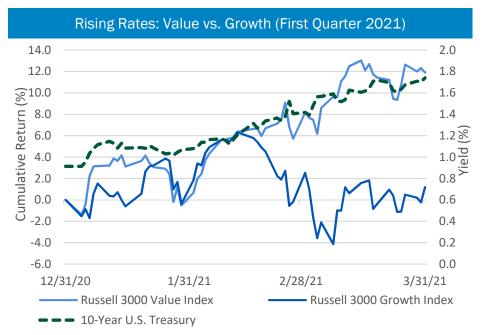
#### Notable S&P 500 Index Sector Performance



ADVICE. ALIGNED

#### Observations

- Small cap stocks, along with cyclical energy, financials and industrials – or the biggest under-performers of 2020 – have outperformed meaningfully, while last year's leading technology companies have stalled.
- Against the backdrop of an accelerating vaccination program and improving economic data, investors have shifted attention away from COVID winners and towards cyclicals that should benefit from a return to normal.
- Rising bond yields, which have a larger impact on companies with rapid earnings growth, have put downward pressure on growth stock valuations.

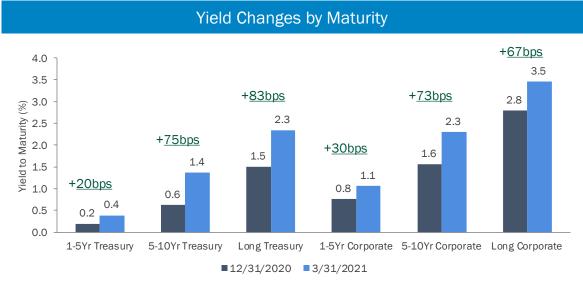


Source: Russell, U.S, Treasury; 10-Year Treasury Note yield as of 3/31/2021

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

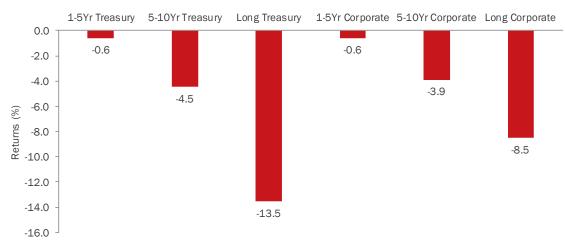
All information herein is confidential and proprietary. QCMS\_0005\_102020

# Higher Bond Yields and Lower Returns



Source: Bloomberg Index Services Limited

#### First Quarter 2021 Returns by Maturity



Source: Bloomberg Index Services Limited, common inception date: 1/1/1999. Data as of 3/31/2021.

#### The Yield Curve Steepens

- Yields moved higher across the curve as investors continued to digest fiscal stimulus, increasing inflation expectations, and improving outlook for both the domestic and global economies.
- The Treasury yield curve steepened in the first quarter with the spread between the 2 Year Treasury and 10 Year Treasury "2/10 spread" widening from 80bps at year end 2020 to 158bps.
- Intermediate and long term high quality bonds were most negatively impacted as the market continued to favor risk assets. High yield was a benefactor with spreads compressing to the lowest levels since 2007.

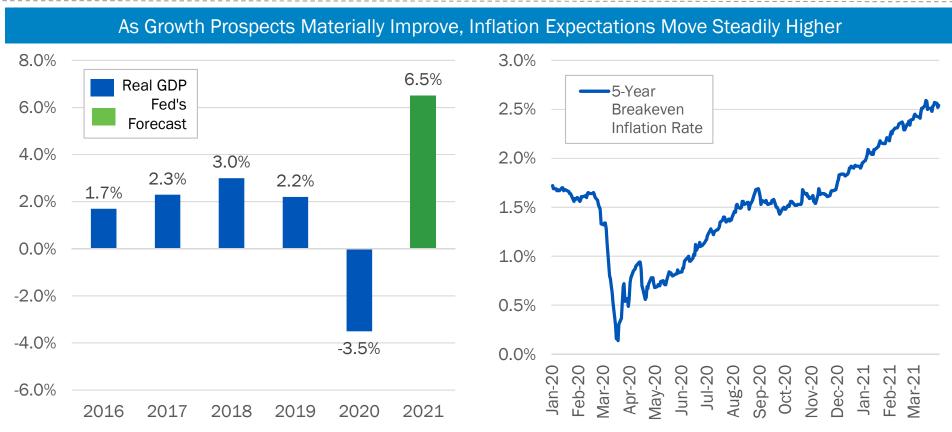
#### Bonds Take a Breather

- In the first quarter, the Bloomberg Barclays U.S. Aggregate Bond Index returned -3.4% making it the worst quarter return for the bond market since 1981.
- A steady increase in duration since the start of 2013 made the bond market more susceptible to the first quarter's increase in interest rates than in the past.
- First quarter returns across all segments shown to the left ranked in the bottom decile relative to history.

Note: Indices above are the respective maturity sub-indices of Bloomberg Barclays Treasury Index and Corporates Index.



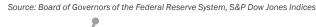
# Firm Indications of Recovery and Reflation



Source: Bureau of Economic Analysis, Board of Governors of the Federal Reserve System, System (Summary of Economic Projections, March 17, 2021, median forecast)

Source: Federal Reserve Bank of St. Louis, 5-Year Breakeven Inflation Rate [T5YIE], retrieved from FRED, Federal Reserve Bank of St. Louis; https://fred.stlouisfed.org/series/T5YIE, January 1, 2020 - March 31, 2021.

- The Federal Reserve, in its most recent release of economic projections, recognized a likely improvement in the trajectory of economic growth by significantly increasing its 2021 forecast for real GDP to 6.5% (previously 4.2%). Earnings for the S&P 500 reflect this growth acceleration and are forecast to surge 68% for 2021.
- The Fed has communicated its intention to allow inflation accelerate higher without raising the Federal Funds Rate. Markets are pricing in increasing inflation expectations, as measured by the Breakeven Inflation Rate (the difference between the yield on a nominal Treasury bonds and a Treasury Inflation Protected Securities of the same maturity).





# **Market Overview**

International **Emerging** U.S. Equity **Global Equity** Fixed Income Commodities 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 20 18.3 16.3 15 Rate of Return (%) 11.8 10 7.8 7.5 6.9 6.3 6.1 4.6 5 3.5 2.3 0 -3.1 -3.4 -5 ■ First Quarter 2021 2020

Source: Russell, MSCI, Hedge Fund Research, Inc., Bloomberg Index Services Limited. As of 3/31/2021.



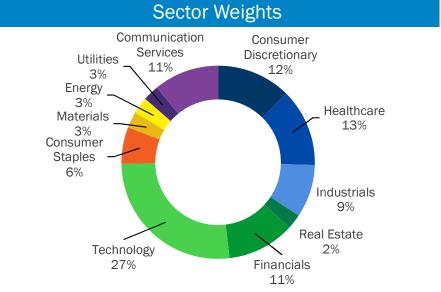
# S&P 500 Scorecard

	S	ector	Retur	ns		
	<u>Div.</u> <u>Yield<sup>(1)</sup></u>	<u>P/E</u> Ratio <sup>(2)</sup>	<u>15-Yr</u> <u>Avg.<sup>(3)</sup></u>			
Energy	4.4%	80.4x	17.6x	-33.7%		30.9%
Financials	1.8%	18.5x	14.7x		-1.7%	16.0%
Industrials	1.4%	29.8x	18.2x			11.4% 11.1%
Materials	1.7%	34.4x	19.2x			9.1%
Real Estate	2.7%	47.9x	39.7x		-2.2%	9.0%
Communication Services	0.9%	29.3x	20.6x			8.1%
S&P 500	1.4%	29.9x	18.2x			6.2% 18.4%
Health Care	1.6%	27.9x	20.8x			3.2% 13.4%
Consumer Discretionary	0.6%	45.0x	20.8x			3.1%
Utilities	3.2%	26.4x	17.7x			2.8% 0.5%
Technology	0.9%	35.4x	20.9x			2.0% 43.9%
Consumer Staples	2.6%	25.0x	19.8x			1.1% 10.7%
First (	uarter 2	021		202	0	-

Source: S&P Dow Jones Indices

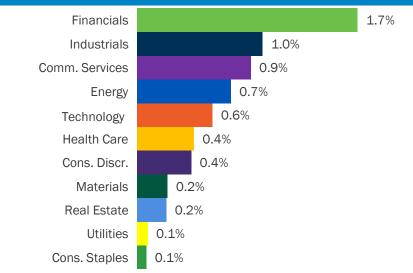
 $<sup>^{(3)}</sup>$ 15-year average trailing 12 month P/E as of 3/31/2021.





Source: S&P Dow Jones Indices. As of 3/31/2021.

#### Year-To-Date 2021 Sector Contribution (updated)



Source: S&P Dow Jones Indices, GICS. As of 3/31/2021.

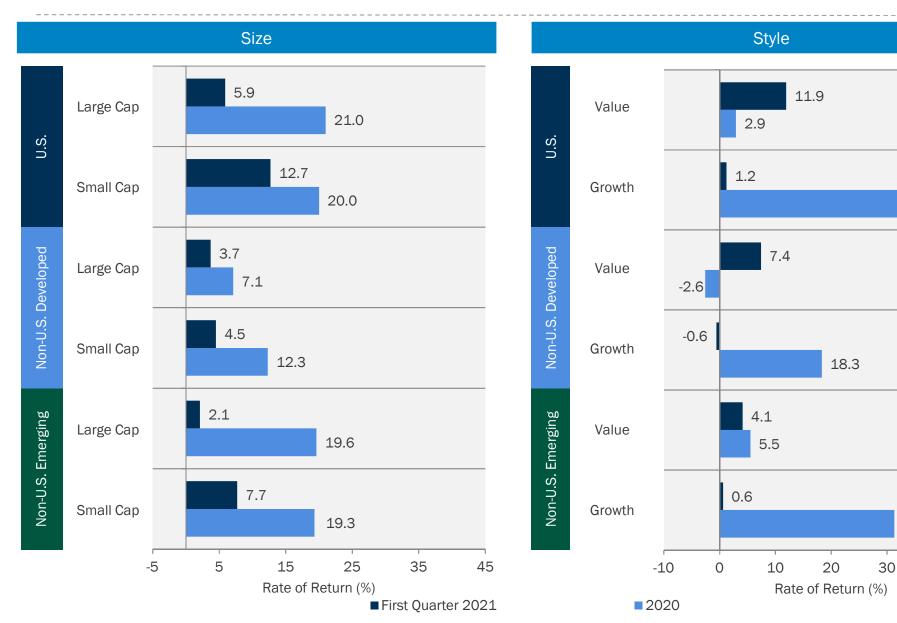
This presentation is accompanied by additional disclosures which can be found on the last pages.

All information herein is confidential and proprietary. QCMS\_0007\_042021

<sup>(1)</sup>Trailing 12 month Dividend Yield as of 3/31/2021.

<sup>(2)</sup>Trailing 12 month P/E as of 3/31/2021.

# Global Equity Size/Style Performance



Note: Indices above are the respective size and style sub-indices of Russell and MSCI. Source: Russell and MSCI, as of 3/31/2021



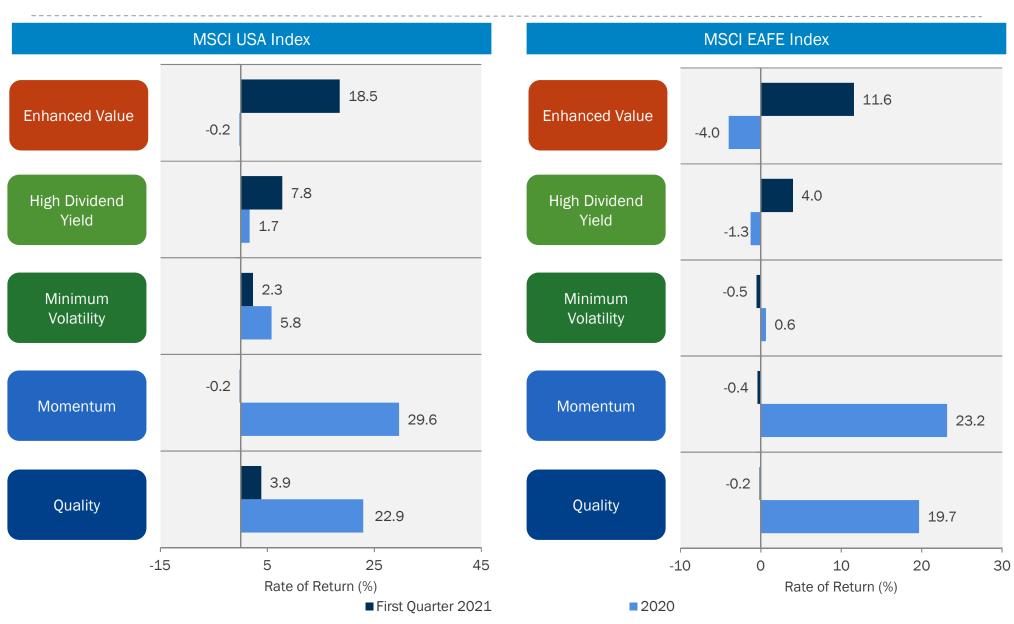
50

38.3

31.3

40

# **MSCI** Factor Performance



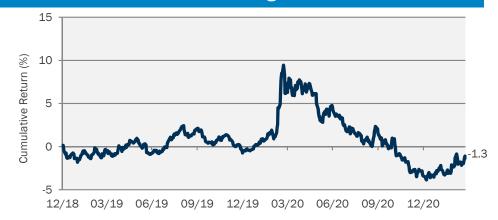
Note: Indices above are the respective factor sub-indices of MSCI. Source: MSCI, as of 3/31/2021



# Non-U.S. / Global Equity Markets



#### U.S. Dollar vs. Foreign Currencies

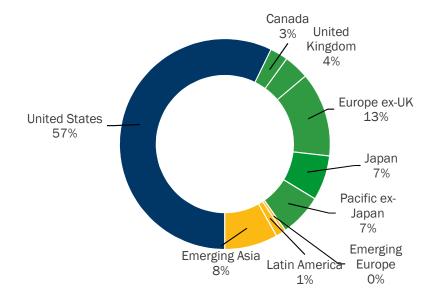


Trade Weighted U.S. Dollar Index: Broad

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 3/26/2021.



#### MSCI ACWI Equity Weights (updated)



Source: MSCI. As of 3/31/2021.

#### 2021 Regional Market Returns (USD)



Source: MSCI. As of 3/31/2021.

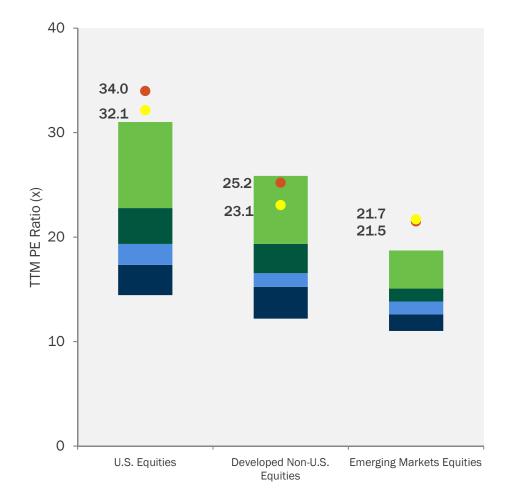
This presentation is accompanied by additional disclosures which can be found on the last pages.

All information herein is confidential and proprietary. QCMS\_0007\_042021

# **Equity Valuations**

#### Trailing Price to Earnings Ratio (Last 20 Years)



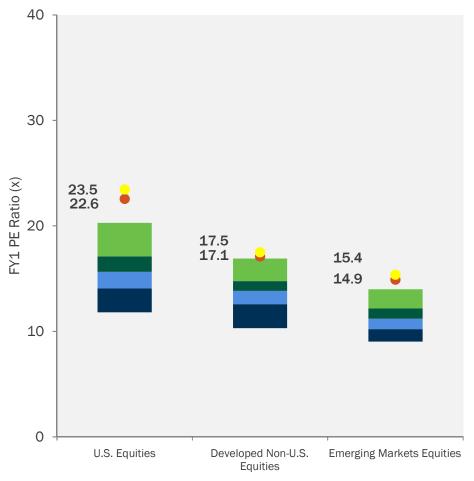


#### Source: MSCI. As of 3/31/2021.

# ELLWOOD ADVICE, ALIGNED.

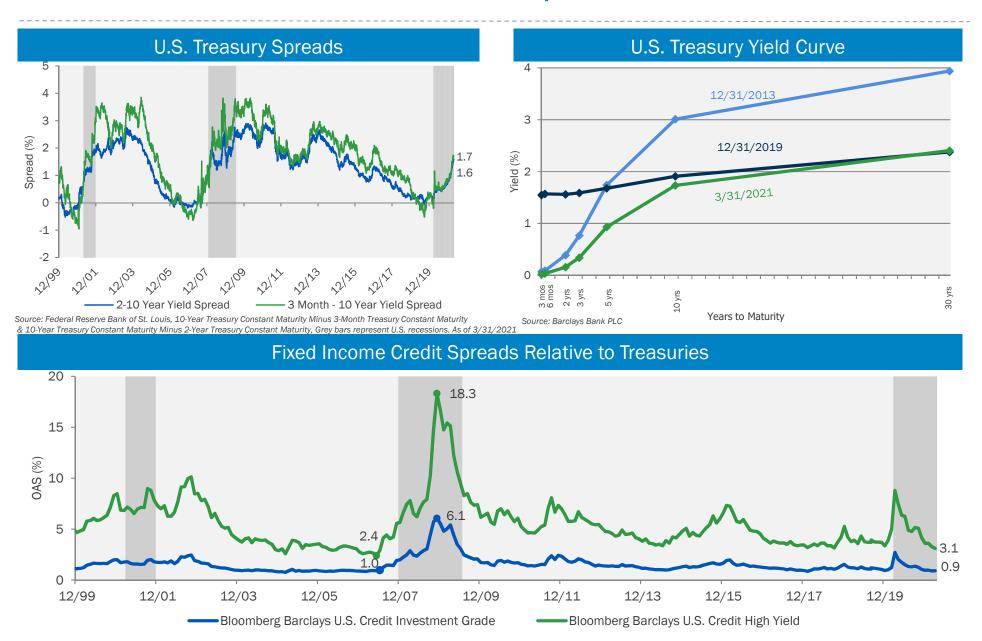
#### Forward Price to Earnings Ratio (Last 17.75 Years)

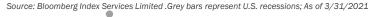




Source: MSCI. As of 3/31/2021.

# Rates and Spreads







# **Fixed Income Markets**

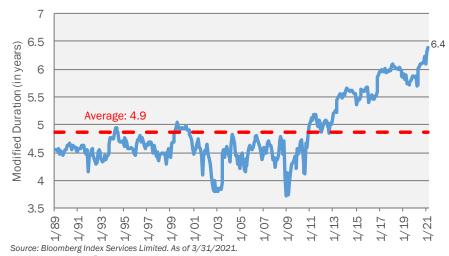
#### **Bond Market Returns**



■ First Quarter 2021
Source: Bloomberg Index Services Limited. As of 3/31/2021.

#### U.S. Aggregate Bond Index: Duration

2020



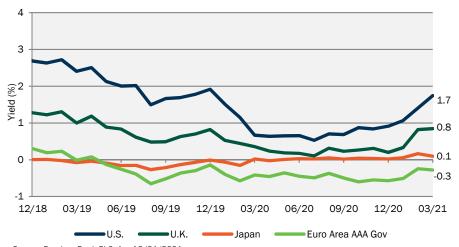
ELLWOOD

ADVICE. ALIGNED.



Source: Bloomberg Index Services Limited. As of 3/31/2021.

#### Global Ten Year Government Spot Yields

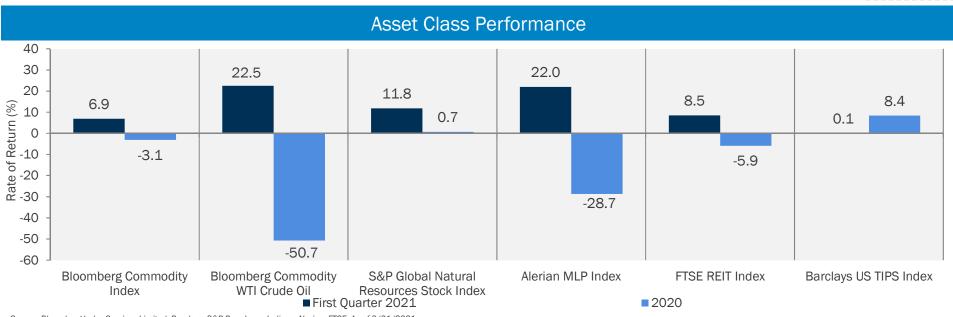


Source: Barclays Bank PLC. As of 3/31/2021.

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

All information herein is confidential and proprietary. QCMS\_0007\_042021

## Real Assets



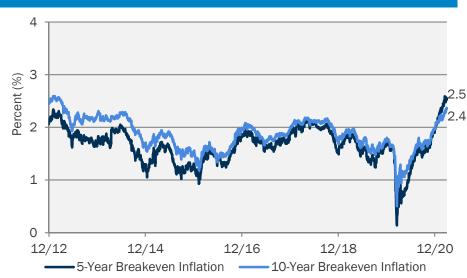
Source: Bloomberg Index Services Limited, Barclays, S&P Dow Jones Indices, Alerian, FTSE. As of 3/31/2021

# WTI Crude Oil Prices 120 100 80 60 60 20 -20 -40 12/12 12/13 12/14 12/15 12/16 12/17 12/18 12/19 12/20

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 3/29/2021.



#### **United States Breakeven Inflation**



Source: Federal Reserve Bank of St. Louis, 5-Year & 10-Year Breakeven Inflation Rate; As of 3/31/2021.

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

All information herein is confidential and proprietary. QCMS\_0007\_042021

# World Markets Heat Map

	Ca	lendar	Year F	Returns						
	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
U.S. Equity										
S&P 100 Index	16.1%	30.4%	12.7%	2.6%	11.4%	22.0%	-3.9%	32.2%	21.5%	5.1%
S&P 500 Index	16.0%	32.4%	13.7%	1.4%	12.0%	21.8%	-4.4%	31.5%	18.4%	6.2%
Russell 1000 Value Index	17.5%	32.5%	13.5%	-3.8%	17.3%	13.7%	-8.3%	26.5%	2.8%	11.3%
Russell 1000 Growth Index	15.3%	33.5%	13.0%	5.7%	7.1%	30.2%	-1.5%	36.4%	38.5%	0.9%
Russell 2000 Index	16.4%	38.8%	4.9%	-4.4%	21.3%	14.6%	-11.0%	25.5%	20.0%	12.7%
Russell 2000 Value Index	18.1%	34.5%	4.2%	-7.5%	31.7%	7.8%	-12.9%	22.4%	4.6%	21.2%
Russell 2000 Growth Index	14.6%	43.3%	5.6%	-1.4%	11.3%	22.2%	-9.3%	28.5%	34.6%	4.9%
Russell Micro Cap Index	19.7%	45.6%	3.6%	-5.2%	20.4%	13.2%	-13.1%	22.4%	21.0%	23.9%
Non U.S. Equity										
MSCI ACWI ex U.S. Index	16.8%	15.3%	-3.9%	-5.7%	4.5%	27.2%	-14.2%	21.5%	10.7%	3.5%
MSCI EAFE Index	17.3%	22.8%	-4.9%	-0.8%	1.0%	25.0%	-13.8%	22.0%	7.8%	3.5%
MSCI EAFE Small Cap Index	20.0%	29.3%	-4.9%	9.6%	2.2%	33.0%	-17.9%	25.0%	12.3%	4.5%
MSCI Emerging Markets Index	18.2%	-2.6%	-2.2%	-14.9%	11.2%	37.3%	-14.6%	18.4%	18.3%	2.3%
MSCI Emerging Mkts. Small Cap Index	22.2%	1.0%	1.0%	-6.8%	2.3%	33.8%	-18.6%	11.5%	19.3%	7.7%
MSCI Frontier Markets Index	8.9%	25.9%	6.8%	-14.5%	2.7%	31.9%	-16.4%	18.0%	1.4%	0.8%
Global										
MSCI ACWI Index	16.1%	22.8%	4.2%	-2.4%	7.9%	24.0%	-9.4%	26.6%	16.3%	4.6%
Fixed Income										
Barclays US Aggregate Index	4.2%	-2.0%	6.0%	0.5%	2.6%	3.5%	0.0%	8.7%	7.5%	-3.4%
Barclays US Inv. Grade. Corp. Index	9.8%	-1.5%	7.4%	-0.7%	6.1%	6.4%	-2.5%	14.5%	9.9%	-4.6%
Barclays High Yield Index	15.8%	7.4%	2.5%	-4.5%	17.1%	7.5%	-2.1%	14.3%	7.1%	0.8%
Barclays US Corp Long AA+ Index	9.9%	-7.8%	18.7%	-1.1%	6.9%	10.8%	-3.4%	18.2%	14.2%	-8.9%
Barclays US Treasury Long Index	3.6%	-12.7%	25.1%	-1.2%	1.3%	8.5%	-1.8%	14.8%	17.7%	-13.5%
Barclays U.S. Municipal Bond Index	6.8%	-2.6%	9.1%	3.3%	0.2%	5.4%	1.3%	7.5%	5.2%	-0.4%
Barclays Global Agg. ex. U.S. Index	4.1%	-3.1%	-3.1%	-6.0%	1.5%	10.5%	-2.1%	5.1%	10.1%	-5.3%
Barclays EM Debt (Local) Gov't Index	13.9%	-4.3%	-1.9%	-10.4%	5.9%	14.3%	-3.4%	9.5%	5.3%	-3.7%
Alternatives										
Bloomberg Commodity Index	-1.1%	-9.5%	-17.0%	-24.7%	11.8%	1.7%	-11.2%	7.7%	-3.1%	6.9%
Bloomberg Commodity – Gold	6.1%	-28.7%	-1.7%	-10.9%	7.7%	12.8%	-2.8%	18.0%	20.9%	-9.8%
Bloomberg Commodity – WTI Crude Oil	-11.8%	6.8%	-41.7%	-44.3%	7.1%	5.1%	-20.5%	34.4%	-50.7%	22.5%
Bloomberg Commodity – Agriculture	4.0%	-14.3%	-9.2%	-15.6%	2.1%	-11.0%	-10.8%	1.7%	16.5%	6.8%
FTSE REIT Index	20.1%	3.2%	27.1%	2.3%	9.3%	9.3%	-4.1%	28.1%	-5.9%	8.5%

Source: Bloomberg Index Services Limited, Russell, S&P Dow Jones Indices, MSCI, FTSE; As of	of 3/31/2021
---	--------------

	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	5.1%	54.4%	18.2%	17.0%	14.2%	29.5x	1.6%
S&P 500 Index	6.2%	56.4%	16.8%	16.3%	13.9%	28.9x	1.6%
Russell 1000 Value Index	11.3%	56.1%	11.0%	11.7%	11.0%	23.5x	2.2%
Russell 1000 Growth Index	0.9%	62.7%	22.8%	21.0%	16.6%	35.9x	0.9%
Russell 2000 Index	12.7%	94.8%	14.8%	16.4%	11.7%	21.3x	1.0%
Russell 2000 Value Index	21.2%	97.1%	11.6%	13.6%	10.1%	17.2x	1.6%
Russell 2000 Growth Index	4.9%	90.2%	17.2%	18.6%	13.0%	29.9x	0.4%
Russell Micro Cap Index	23.9%	120.3%	16.6%	18.1%	12.2%	14.8x	0.7%
Non U.S. Equity							
MSCI ACWI ex U.S. Index	3.5%	49.4%	6.5%	9.8%	4.9%	20.7x	2.3%
MSCI EAFE Index	3.5%	44.6%	6.0%	8.8%	5.5%	22.4x	2.3%
MSCI EAFE Small Cap Index	4.5%	62.0%	6.3%	10.5%	8.0%	19.9x	1.8%
MSCI Emerging Markets Index	2.3%	58.4%	6.5%	12.1%	3.7%	18.4x	2.2%
MSCI Emerging Mkts. Small Cap Index	7.7%	87.1%	5.2%	9.6%	3.3%	19.2x	1.8%
MSCI Frontier Markets Index	0.8%	39.3%	-1.4%	6.6%	3.9%	14.3x	3.6%
Global							
MSCI ACWI Index	4.6%	54.6%	12.1%	13.2%	9.1%	24.9x	1.9%
Fixed Income						Duration	YTW
Barclays US Aggregate Index	-3.4%	0.7%	4.7%	3.1%	3.4%	6.4	1.6%
Barclays US Inv. Grade. Corp. Index	-4.6%	8.7%	6.2%	4.9%	5.0%	8.5	2.3%
Barclays High Yield Index	0.8%	23.7%	6.8%	8.1%	6.5%	3.9	4.2%
Barclays US Corp Long AA+ Index	-8.9%	1.9%	7.0%	5.7%	7.1%	17.0	3.1%
Barclays US Treasury Long Index	-13.5%	-15.8%	5.9%	3.1%	6.3%	18.6	2.3%
Barclays U.S. Municipal Bond Index	-0.4%	5.5%	4.9%	3.5%	4.5%	5.3	1.2%
Barclays Global Agg. ex. U.S. Index	-5.3%	7.2%	1.1%	2.1%	1.3%	8.1	0.8%
Barclays EM Debt (Local) Gov't Index	-3.7%	9.7%	1.4%	3.6%	1.9%	7.0	3.6%
Alternatives							
Bloomberg Commodity Index	6.9%	35.0%	-0.2%	2.3%	-6.3%		
Bloomberg Commodity – Gold	-9.8%	4.4%	7.4%	5.5%	0.9%		
Bloomberg Commodity – WTI Crude Oil	22.5%	80.4%	-16.0%	-3.9%	-14.9%	-	
Bloomberg Commodity – Agriculture	6.8%	38.0%	3.1%	0.4%	-5.3%	-	
FTSE REIT Index	8.5%	36.9%	10.4%	7.2%	9.3%	-	
Source: Bloomberg Index Services Limited, Rus	ssell, S&P Do	ow Jones Ind	dices, MSCI,	FTSE; As of	3/31/202	1	



## **Total Fund**



Total Fund As of March 31, 2021

		Asset	Allocation vs.	Target Target			
	Policy Range %	Policy	%	Current	%	Difference	%
Public Equity	35.0 - 55.0	\$160,460,523	50.0	\$171,365,313	53.4	\$10,904,790	3.4
Vanguard Institutional Index		-	-	\$88,889,013	27.7	-	-
Vanguard Extended Market Index		-	-	\$19,319,243	6.0	-	-
Vanguard Total International Stock Index		-	-	\$28,075,470	8.7	-	-
American New Perspective Fd R6		-	-	\$18,133,610	5.7	-	-
Dodge & Cox Global Equity Fd		-	-	\$16,947,977	5.3	-	-
rivate Equity	0.0 - 10.0	\$16,046,052	5.0	\$19,828,227	6.2	\$3,782,175	1.2
Adams Street 2012 Global Fund		-	-	\$4,587,441	1.4	-	-
Greenspring Global Partners X-B		-	-	\$785,333	0.2	-	-
Greenspring Global Partners IX-B		-	-	\$3,555,767	1.1	-	-
Crestview Partners IV		-	-	\$523,556	0.2	-	-
Mesirow Private Equity III		-	-	\$468,888	0.1	-	-
Mesirow Private Equity IV		-	-	\$1,342,292	0.4	-	-
NGP Natural Resources XI		-	-	\$1,314,172	0.4	-	-
RCP Fund XI		-	-	\$5,142,484	1.6	-	-
Strategic Value Special Situations III		-	_	\$2,108,294	0.7	-	-
xed Rate Debt	10.0 - 20.0	\$48,138,157	15.0	\$42,974,540	13.4	-\$5,163,617	-1.6
Segall Bryant & Hamill		-	-	\$26,314,535	8.2	-	-
Metropolitan West Total Return		-	-	\$16,660,005	5.2	-	-
oating Rate Debt	0.0 - 15.0	\$32,092,105	10.0	\$20,823,096	6.5	-\$11,269,008	-3.5
Golub Capital Partners 11		-	-	\$7,000,000	2.2	-	-
Varde Dislocation Fund Offshore, L.P.		-	_	\$3,560,380	1.1	-	_
Principal Real Estate Debt Fund		-	_	\$306,933	0.1	-	-
Principal Real Estate Debt Fund II		-	_	\$6,544,758	2.0	-	_
Principal Real Estate Debt Fund III		-	_	\$3,411,025	1.1	-	-
ow Volatility	5.0 - 15.0	\$16,046,052	5.0	\$15,244,536	4.8	-\$801,516	-0.2
Grosvenor Institutional Partners		-	-	\$15,244,536	4.8	-	-
eal Estate	10.0 - 20.0	\$48,138,157	15.0	\$46,718,854	14.6	-\$1,419,303	-0.4
Principal US Property Account		-	-	\$27,460,954	8.6	- , -,	-
Harbert US Real Estate Fund V		-	-	\$3,346,192	1.0	-	-
Harbert US Real Estate Fund VI		_	-	\$10,150,560	3.2	_	-
Harbert US Real Estate Fund VII		-	_	\$5,761,147	1.8	-	_
ash	0.0 - 5.0	-	0.0	\$3,966,481	1.2	\$3,966,481	1.2
Operating Account	3.0 0.0	-		\$3,157,559	1.0	-	
Mill Levy Operating Account		_	_	\$808,921	0.3	-	_
otal		\$320,921,046	100.0	\$320,921,046	100.0		0.0



#### Total Fund

		Flow Summary Ending March 31, 2021		
	Beginning Market Value	Net Cash Flow	Net Investment Change	Ending Market Value
Vanguard Institutional Index	\$85,649,574	-\$2,000,000	\$5,239,439	\$88,889,013
/anguard Extended Market Index	-	\$20,116,927	-\$797,684	\$19,319,243
/anguard Total International Stock Index	\$27,007,781	-	\$1,067,689	\$28,075,470
American New Perspective Fd R6	\$17,732,203	-	\$401,406	\$18,133,610
Dodge & Cox Global Equity Fd	\$15,189,225	-	\$1,758,752	\$16,947,977
FIAM SMID Cap Core	\$17,892,003	-\$20,116,927	\$2,224,924	-
dams Street 2012 Global Fund	\$4,720,048	-\$132,607	-	\$4,587,441
Crestview Partners IV	\$523,556	-	-	\$523,556
Greenspring Global Partners X-B	-	\$785,333	-	\$785,333
Greenspring Global Partners IX-B	\$3,268,267	\$161,027	\$126,473	\$3,555,767
Mesirow Private Equity III	\$528,888	-\$60,000	-	\$468,888
lesirow Private Equity IV	\$1,544,792	-\$202,500	-	\$1,342,292
GP Natural Resources XI	\$1,320,989	-\$6,817	-	\$1,314,172
CP Fund XI	\$4,842,484	\$300,000	-	\$5,142,484
trategic Value Special Situations III	\$2,344,936	-\$236,642	-	\$2,108,294
egall Bryant & Hamill	\$27,131,860	-	-\$817,325	\$26,314,535
Metropolitan West Total Return	\$17,159,513	-	-\$499,508	\$16,660,005
olub Capital Partners 11	\$7,225,213	-\$225,213	-	\$7,000,000
arde Dislocation Fund Offshore, L.P.	\$1,358,708	\$2,100,000	\$101,672	\$3,560,380
rincipal Real Estate Debt Fund	\$309,732	-\$7,903	\$5,104	\$306,933
rincipal Real Estate Debt Fund II	\$6,726,192	-\$333,561	\$152,127	\$6,544,758
rincipal Real Estate Debt Fund III	\$1,990,024	\$1,261,451	\$159,550	\$3,411,025
irosvenor Institutional Partners	\$15,328,742	-	-\$84,206	\$15,244,536
rincipal US Property Account	\$26,814,857	-	\$646,097	\$27,460,954
arbert US Real Estate Fund V	\$3,346,192	-		\$3,346,192
arbert US Real Estate Fund VI	\$10,482,786	-\$332,226	-	\$10,150,560
arbert US Real Estate Fund VII	\$4,827,333	\$933,814		\$5,761,147
perating Account	\$8,420,740	-\$5,263,424	\$244	\$3,157,559
fill Levy Operating Account	\$448,903	\$359,992	\$27	\$808,921
otal Fund	\$314,135,542	-\$2,899,276	\$9,684,781	\$320,921,046

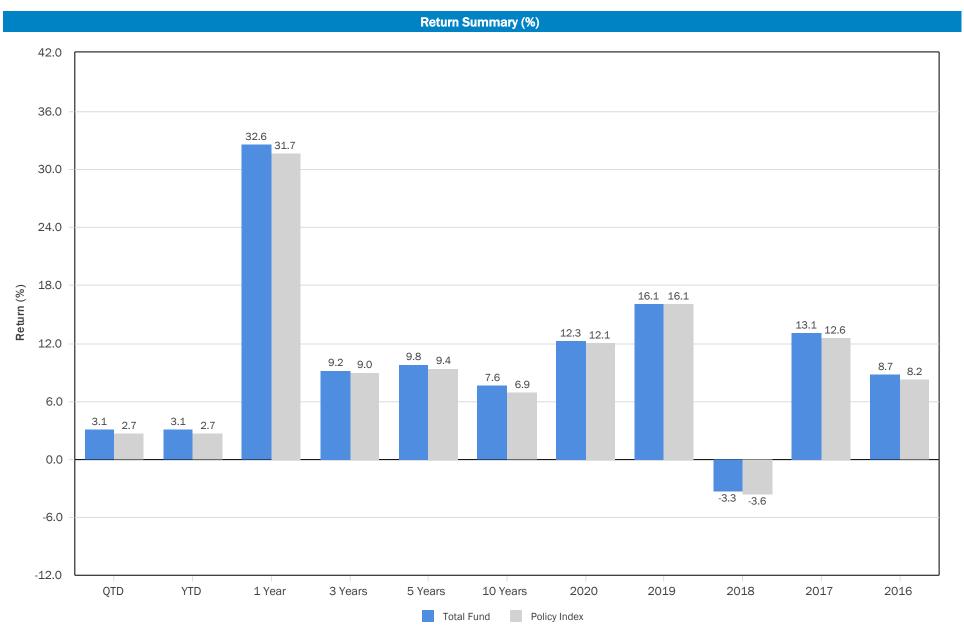


#### Total Fund

		Flow Summary Ending March 31, 2021		
	Beginning Market Value	Net Cash Flow	Net Investment Change	Ending Market Value
anguard Institutional Index	\$85,649,574	-\$2,000,000	\$5,239,439	\$88,889,013
anguard Extended Market Index	-	\$20,116,927	-\$797,684	\$19,319,243
anguard Total International Stock Index	\$27,007,781	-	\$1,067,689	\$28,075,470
merican New Perspective Fd R6	\$17,732,203	-	\$401,406	\$18,133,610
odge & Cox Global Equity Fd	\$15,189,225	-	\$1,758,752	\$16,947,977
IAM SMID Cap Core	\$17,892,003	-\$20,116,927	\$2,224,924	-
dams Street 2012 Global Fund	\$4,720,048	-\$132,607	-	\$4,587,441
restview Partners IV	\$523,556	-	-	\$523,556
reenspring Global Partners X-B	-	\$785,333	-	\$785,333
reenspring Global Partners IX-B	\$3,268,267	\$161,027	\$126,473	\$3,555,767
esirow Private Equity III	\$528,888	-\$60,000	-	\$468,888
esirow Private Equity IV	\$1,544,792	-\$202,500	-	\$1,342,292
GP Natural Resources XI	\$1,320,989	-\$6,817	-	\$1,314,172
CP Fund XI	\$4,842,484	\$300,000	-	\$5,142,484
trategic Value Special Situations III	\$2,344,936	-\$236,642	-	\$2,108,294
egall Bryant & Hamill	\$27,131,860	-	-\$817,325	\$26,314,535
letropolitan West Total Return	\$17,159,513	-	-\$499,508	\$16,660,005
olub Capital Partners 11	\$7,225,213	-\$225,213	-	\$7,000,000
arde Dislocation Fund Offshore, L.P.	\$1,358,708	\$2,100,000	\$101,672	\$3,560,380
rincipal Real Estate Debt Fund	\$309,732	-\$7,903	\$5,104	\$306,933
rincipal Real Estate Debt Fund II	\$6,726,192	-\$333,561	\$152,127	\$6,544,758
rincipal Real Estate Debt Fund III	\$1,990,024	\$1,261,451	\$159,550	\$3,411,025
rosvenor Institutional Partners	\$15,328,742	-	-\$84,206	\$15,244,536
rincipal US Property Account	\$26,814,857	-	\$646,097	\$27,460,954
arbert US Real Estate Fund V	\$3,346,192	-	-	\$3,346,192
arbert US Real Estate Fund VI	\$10,482,786	-\$332,226	-	\$10,150,560
arbert US Real Estate Fund VII	\$4,827,333	\$933,814	-	\$5,761,147
perating Account	\$8,420,740	-\$5,263,424	\$244	\$3,157,559
ill Levy Operating Account	\$448,903	\$359,992	\$27	\$808,921
otal Fund	\$314,135,542	-\$2,899,276	\$9,684,781	\$320,921,046



**Total Fund** 

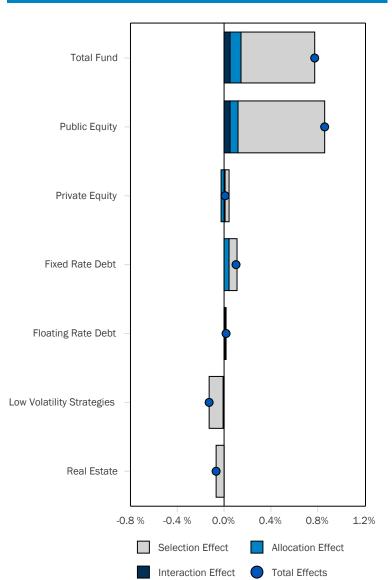




#### **Total Fund**

As of March 31, 2021

# Attribution Effects Year To Date Ending March 31, 2021

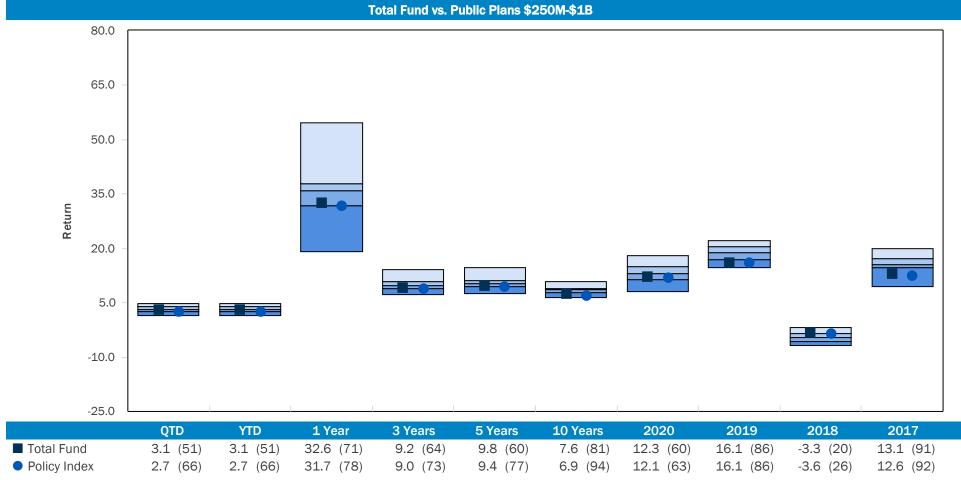


Attribution Summary Year To Date Ending March 31, 2021										
	Wtd. Actual Return	Wtd. Index Return	Excess Return	Selection Effect	Allocation Effect	Interaction Effects	Total Effects			
Public Equity	6.1	4.6	1.5	0.8	0.1	0.0	0.9			
Private Equity	0.6	0.0	0.6	0.0	0.0	0.0	0.0			
Fixed Rate Debt	-3.0	-3.4	0.4	0.1	0.0	0.0	0.1			
Floating Rate Debt	2.1	2.0	0.1	0.0	0.0	0.0	0.0			
Low Volatility Strategies	-0.5	1.9	-2.4	-0.1	0.0	0.0	-0.1			
Real Estate	1.4	1.8	-0.4	-0.1	0.0	0.0	-0.1			
Total Fund	3.1	2.3	8.0	0.7	0.1	0.1	0.8			



#### Total Fund

As of March 31, 2021

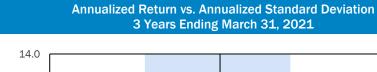


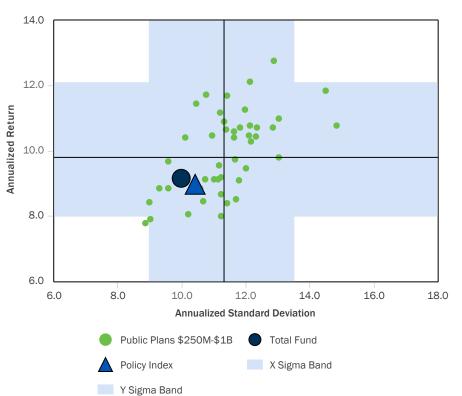
	QTD	YTD	1 Year	3 Years	5 Years	10 Years	2020	2019	2018	2017
■ Total Fund	3.1 (51)	3.1 (51)	32.6 (71)	9.2 (64)	9.8 (60)	7.6 (81)	12.3 (60)	16.1 (86)	-3.3 (20)	13.1 (91)
<ul><li>Policy Index</li></ul>	2.7 (66)	2.7 (66)	31.7 (78)	9.0 (73)	9.4 (77)	6.9 (94)	12.1 (63)	16.1 (86)	-3.6 (26)	12.6 (92)
5th Percentile	4.7	4.7	54.5	14.1	14.7	10.7	18.0	22.1	-1.8	19.9
1st Quartile	3.9	3.9	37.8	10.9	11.1	9.0	14.9	20.4	-3.5	17.3
Median	3.1	3.1	36.0	9.8	10.4	8.6	13.0	18.8	-4.7	15.6
3rd Quartile	2.4	2.4	31.9	8.9	9.4	7.7	11.3	17.0	-5.6	14.7
95th Percentile	1.5	1.5	19.2	7.2	7.6	6.4	8.2	14.6	-6.9	9.4
Population	58	58	58	57	56	53	125	130	83	45

Parentheses contain percentile rankings. Calculation based on monthly periodicity.

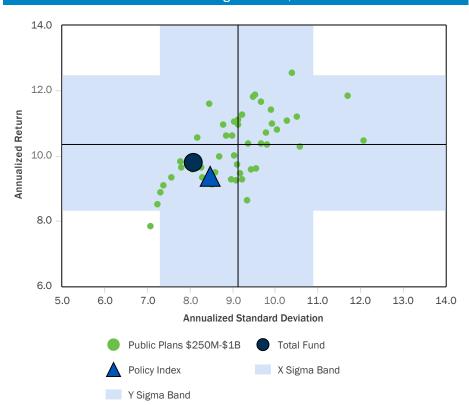


As of March 31, 2021



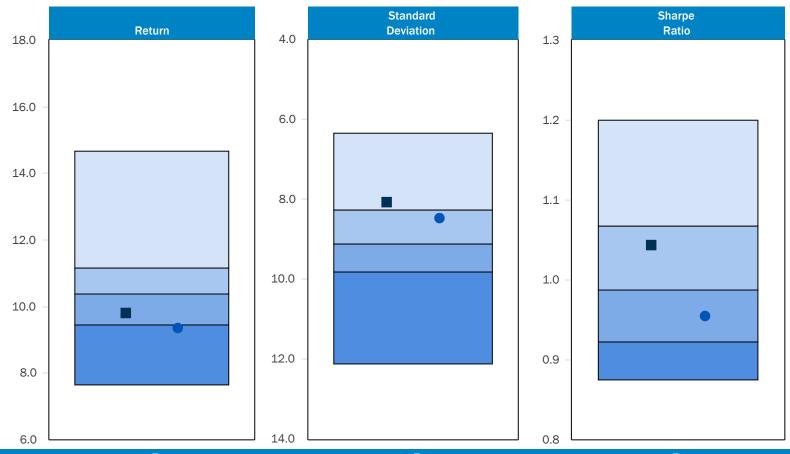


#### **Annualized Return vs. Annualized Standard Deviation** 5 Years Ending March 31, 2021





Total Fund As of March 31, 2021



	5	5	5
	Years	Years	Years
■ Total Fund	9.8 (60)	8.1 (20)	1.0 (37)
<ul><li>Policy Index</li></ul>	9.4 (77)	8.5 (27)	1.0 (64)
5th Percentile	14.7	6.4	1.2
1st Quartile	11.1	8.3	1.1
Median	10.4	9.1	1.0
3rd Quartile	9.4	9.8	0.9
95th Percentile	7.6	12.1	0.9

Parentheses contain percentile rankings. Calculation based on monthly periodicity.



Total Fund As of March 31, 2021

			Perform	nance Su	ımmary								
	Allocatio	n					Ending	March 31,	2021				
	Market Value (\$)	% of Portfolio	QTD (%)	YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	2020	2019	2018	2017	2016
Total Fund	\$320,921,046	100.0	3.1	3.1	32.6	9.2	9.8	7.6	12.3	16.1	-3.3	13.1	8.7
Policy Index			2.7	2.7	31.7	9.0	9.4	6.9	12.1	16.1	-3.6	12.6	8.2
Public Plans \$250M-\$1B Median			3.3	3.3	35.6	9.8	10.0	8.1	12.8	18.8	-4.7	14.8	8.0
Equity	\$191,193,540	59.6											
Public Equity	\$171,365,313	53.4	6.1	6.1	59.1	12.0	13.5	-	15.6	28.5	-11.2	23.7	8.1
MSCI AC World Index (Net)			4.6	4.6	54.6	12.1	13.2	9.1	16.3	26.6	-9.4	24.0	7.9
Private Equity	\$19,828,227	6.2	0.6	0.6	31.9	11.3	12.6	11.9	19.1	8.6	8.4	15.5	10.7
Russell 3000 Less Current Qtr			0.0	0.0	33.3	9.6	12.1	11.6	5.4	31.0	-5.2	21.1	12.7
Russell 3000 Index			6.3	6.3	62.5	17.1	16.6	13.8	20.9	31.0	-5.2	21.1	12.7
Debt	\$63,797,636	19.9											
Fixed Rate Debt	\$42,974,540	13.4	-3.0	-3.0	6.8	6.3	4.5	-	11.9	9.5	-0.1	4.3	3.3
Blmbg. Barc. U.S. Aggregate			-3.4	-3.4	0.7	4.7	3.1	3.4	7.5	8.7	0.0	3.5	2.6
Intermediate Core Bond Median			-3.1	-3.1	3.2	4.7	3.2	3.4	7.7	8.6	-0.3	3.5	2.6
Floating Rate Debt	\$20,823,096	6.5	2.1	2.1	18.8	6.4	6.9	-	5.1	9.9	3.9	6.3	8.5
Credit Suisse Leveraged Loan Index			2.0	2.0	20.8	4.1	5.3	4.4	2.8	8.2	1.1	4.2	9.9
Alternatives	\$61,963,390	19.3											
Low Volatility Strategies	\$15,244,536	4.8	-0.5	-0.5	24.8	6.4	6.5	4.4	11.4	11.1	-2.2	6.5	5.2
Low Volatility Custom Index			1.9	1.9	25.7	7.6	7.1	4.2	11.9	12.3	-2.5	8.8	0.5
Real Estate	\$46,718,854	14.6	1.4	1.4	4.7	5.9	7.6	-	2.5	7.2	9.3	10.6	9.7
Real Estate Custom Index			1.8	1.8	1.9	4.3	5.4	-	0.8	5.1	7.1	6.8	7.8
Operating Account	\$3,157,559	1.0	0.0	0.0	0.1	1.2	0.9	0.5	0.4	2.1	1.2	0.4	0.2
Mill Levy Operating Account	\$808,921	0.3	0.0	0.0	0.1	1.2	-	-	0.4	2.1			-



# **Public Equity**



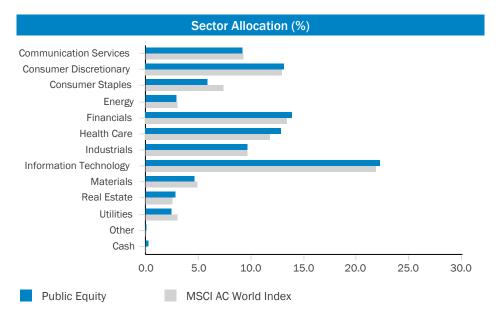
# Public Equity As of March 31, 2021

Performance Summary										
	Allocatio	n			Manager Performance					
	Market Value (\$)	% of Portfolio	QTD (%)	YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Since Inception (%)	Inception Date
Public Equity	\$171,365,313	100.0	6.1	6.1	59.1	12.0	13.5		9.3	07/01/2014
MSCI AC World Index (Net)			4.6	4.6	54.6	12.1	13.2	9.1	9.0	
Vanguard Institutional Index	\$88,889,013	51.9	6.2	6.2	56.4	16.8	-	-	16.0	08/01/2017
S&P 500			6.2	6.2	56.4	16.8	16.3	13.9	16.0	, ,
Large Blend Median			6.2	6.2	56.2	15.6	15.4	12.9	15.0	
Large Blend Rank			49	49	45	24	-	-	23	
Vanguard Extended Market Index	\$19,319,243	11.3	-	-	-	-	-	-	-	04/01/2021
S&P Completion Index			7.7	7.7	97.8	18.1	17.9	13.0	-	
SMID Blend Median			13.1	13.1	84.3	13.0	13.9	11.1	-	
SMID Blend Rank			-	-	-	-	-	-	-	
Vanguard Total International Stock Index	\$28,075,470	16.4	4.0	4.0	52.8	6.5	-	-	7.3	08/01/2017
FTSE Global ex USA All Cap Index			3.9	3.9	52.4	7.0	10.3	5.6	7.6	
Foreign Large Blend Median			3.6	3.6	49.4	6.2	9.0	5.4	6.6	
Foreign Large Blend Rank			41	41	30	41	-	-	33	
American New Perspective Fd R6	\$18,133,610	10.6	2.3	2.3	67.3	18.2	-	-	17.4	08/01/2017
MSCI AC World Index (Net)			4.6	4.6	54.6	12.1	13.2	9.1	11.9	
MSCI AC World Index Growth (Net)			0.3	0.3	59.0	17.5	17.1	11.7	17.2	
World Large Stock Median			4.4	4.4	55.1	11.8	12.7	9.5	11.4	
World Large Stock Rank			77	77	13	10	-	-	11	
Dodge & Cox Global Equity Fd	\$16,947,977	9.9	11.6	11.6	71.4	9.6	-	-	8.7	08/01/2017
MSCI AC World Index (Net)			4.6	4.6	54.6	12.1	13.2	9.1	11.9	
MSCI AC World Index Value (Net)			8.9	8.9	48.8	6.2	9.0	6.4	6.2	
World Large Stock Median			4.4	4.4	55.1	11.8	12.7	9.5	11.4	
World Large Stock Rank			5	5	11	68	-	-	74	



#### **Public Equity**

Public Equity Performance Attribution vs. MSCI AC World Index				
	Attribution Effects			
	Total Effects	Selection Effect	Allocation Effect	
Communication Services	0.08	0.08	0.00	
Consumer Discretionary	0.17	0.17	0.00	
Consumer Staples	0.17	0.09	0.08	
Energy	0.24	0.25	-0.01	
Financials	0.21	0.18	0.03	
Health Care	-0.03	0.01	-0.04	
Industrials	0.21	0.21	0.00	
Information Technology	0.26	0.27	-0.01	
Materials	0.19	0.20	-0.01	
Real Estate	0.04	0.04	0.00	
Utilities	0.05	0.03	0.02	
Other	0.00	0.00	0.00	
Cash	-0.01	0.00	-0.01	
Total	1 58	1 53	0.05	







Public Equity As of March 31, 2021

	Public Equity	MSCI AC World Index
Canada	1.7	2.9
United States	71.5	55.7
Austria	0.0	0.0
Belgium	0.2	0.2
Denmark	0.5	0.6
Finland	0.1	0.3
France	1.9	2.7
Germany	1.2	2.5
Ireland	1.2	1.2
Italy	0.3	0.6
Luxembourg	0.0	0.1
Netherlands	1.4	1.7
Norway	0.2	0.2
Portugal	0.0	0.0
Spain	0.7	0.6
Sweden	0.5	0.9
Switzerland	2.7	2.8
United Kingdom	3.2	3.9
Europe	14.1	18.3
Australia	0.7	1.8
Hong Kong	0.7	1.2
Japan	3.4	6.5
New Zealand	0.1	0.1
Singapore	0.2	0.3
Asia Pacific	5.1	10.0
Developed Markets	92.3	86.9

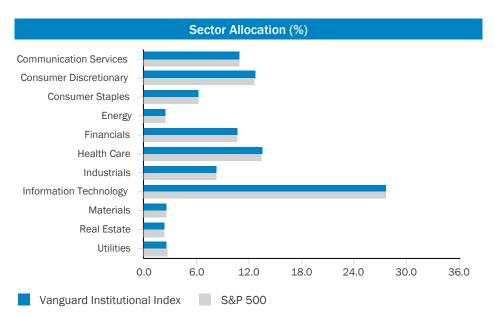
	Public Equity	MSCI AC World Index
Argentina	0.1	0.1
Brazil	0.5	0.6
Chile	0.0	0.1
Colombia	0.0	0.0
Mexico	0.2	0.2
Peru	0.0	0.0
Americas	0.8	1.0
Czech Republic	0.0	0.0
Greece	0.0	0.0
Hungary	0.0	0.0
Poland	0.0	0.1
Russia	0.2	0.3
Turkey	0.0	0.0
Europe	0.3	0.5
China	2.0	4.5
India	1.0	1.3
Indonesia	0.1	0.2
Korea	0.9	1.7
Malaysia	0.1	0.2
Pakistan	0.0	0.0
Philippines	0.0	0.1
Taiwan	1.1	1.8
Thailand	0.1	0.2
Asia Pacific	5.3	10.0
Emerging Markets	6.5	11.5

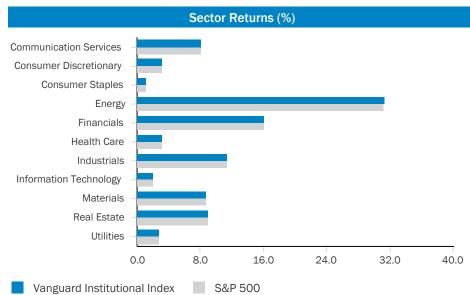
	Public Equity	MSCI AC World Index
Croatia	0.0	0.0
Estonia	0.0	0.0
Lithuania	0.0	0.0
Romania	0.0	0.0
Serbia	0.0	0.0
Slovenia	0.0	0.0
Bangladesh	0.0	0.0
Sri Lanka	0.0	0.0
Vietnam	0.0	0.0
Frontier Markets	0.0	0.0
All Countries	0.0	0.0
Cash	0.0	0.0
Other	1.2	1.6
Total	100.0	100.0



#### Vanguard Institutional Index

Vanguard Institutional Index Performance Attribution vs. S&P 500				
	Attribution Effects			
	Total Effects	Selection Effect	Allocation Effect	
Communication Services	0.00	0.00	0.00	
Consumer Discretionary	0.00	0.00	0.00	
Consumer Staples	0.00	0.00	0.00	
Energy	0.00	0.00	0.00	
Financials	0.00	0.00	0.00	
Health Care	0.00	0.00	0.00	
Industrials	0.00	0.00	0.00	
Information Technology	0.00	0.00	0.00	
Materials	0.00	0.00	0.00	
Real Estate	0.00	0.00	0.00	
Utilities	0.00	0.00	0.00	
Total	0.00	0.00	0.00	

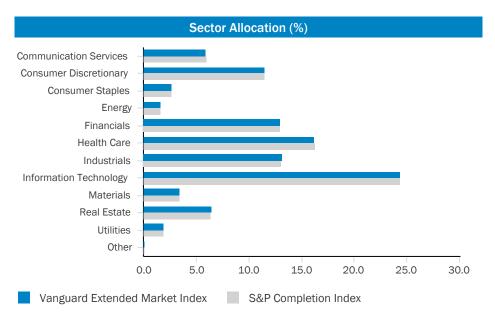


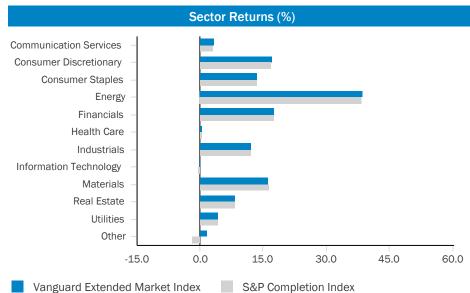




#### Vanguard Extended Market Index

Vanguard Extended Market Index Performance Attribution vs. S&P Completion Index				
	Attribution Effects			
	Total Effects	Selection Effect	Allocation Effect	
Communication Services	0.01	0.01	0.00	
Consumer Discretionary	0.02	0.02	0.00	
Consumer Staples	0.00	0.00	0.00	
Energy	0.00	0.00	0.00	
Financials	0.01	0.01	0.00	
Health Care	0.02	0.02	0.00	
Industrials	0.01	0.00	0.00	
Information Technology	0.01	0.02	0.00	
Materials	0.00	0.00	0.00	
Real Estate	0.00	0.00	0.00	
Utilities	0.00	0.00	0.00	
Other	0.00	0.00	0.00	
Total	0.08	0.07	0.01	



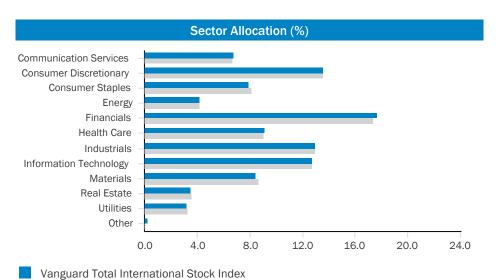


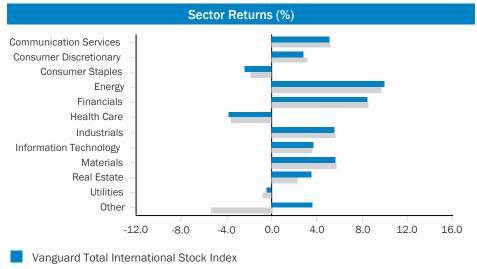


#### Vanguard Total International Stock Index

As of March 31, 2021

Vanguard Total International Stock Index Performance Attribution vs. FTSE Global ex USA All Cap Index				
	Attribution Effects			
	Total Effects	Selection Effect	Allocation Effect	
Communication Services	-0.01	-0.01	0.00	
Consumer Discretionary	-0.06	-0.06	0.00	
Consumer Staples	-0.03	-0.05	0.02	
Energy	0.01	0.01	0.00	
Financials	-0.01	-0.02	0.01	
Health Care	-0.02	-0.02	0.00	
Industrials	-0.01	-0.01	0.00	
Information Technology	0.00	0.01	-0.01	
Materials	-0.01	-0.01	0.00	
Real Estate	0.05	0.04	0.00	
Utilities	0.02	0.01	0.01	
Other	0.00	0.02	-0.02	
Total	-0.08	-0.08	0.00	





FTSE Global ex USA All Cap Index



FTSE Global ex USA All Cap Index

# Vanguard Total International Stock Index As of March 31, 2021

	Vanguard Total International Stock Index	FTSE Global ex USA All Cap Index
Canada	6.7	6.6
United States	0.3	0.0
Austria	0.2	0.2
Belgium	0.6	0.6
Denmark	1.5	1.4
Finland	0.9	0.8
France	5.1	5.7
Germany	5.6	5.5
Ireland	0.6	0.6
Italy	1.5	1.5
Luxembourg	0.3	0.3
Netherlands	3.4	3.4
Norway	0.5	0.5
Portugal	0.1	0.1
Spain	1.5	1.5
Sweden	2.5	2.5
Switzerland	5.7	5.6
United Kingdom	8.4	8.2
Europe	38.3	38.6
Australia	4.3	4.7
Hong Kong	2.7	2.7
Japan	16.2	16.3
New Zealand	0.3	0.3
Singapore	0.8	0.8
Asia Pacific	24.3	24.7
Developed Markets	69.6	69.9

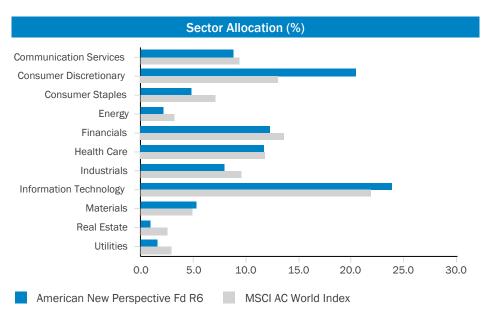
	Vanguard Total International Stock Index	FTSE Global ex USA All Cap Index
Argentina	0.0	0.0
Brazil	1.3	1.4
Chile	0.2	0.2
Colombia	0.1	0.1
Mexico	0.5	0.5
Peru	0.0	0.0
Americas	2.1	2.2
Czech Republic	0.0	0.0
Greece	0.1	0.1
Hungary	0.1	0.1
Poland	0.2	0.2
Russia	0.7	0.7
Turkey	0.1	0.1
Europe	1.2	1.2
China	9.8	9.7
India	3.2	3.2
Indonesia	0.4	0.4
Korea	4.2	4.1
Malaysia	0.6	0.5
Pakistan	0.0	0.0
Philippines	0.2	0.2
Taiwan	4.7	4.6
Thailand	0.7	0.7
Asia Pacific	23.8	23.4
Emerging Markets	27.1	26.8

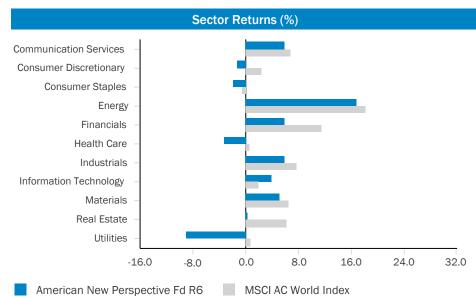
	Vanguard Total International Stock Index	FTSE Global ex USA All Cap Index
Croatia	0.0	0.0
Estonia	0.0	0.0
Lithuania	0.0	0.0
Romania	0.0	0.0
Serbia	0.0	0.0
Slovenia	0.0	0.0
Bangladesh	0.0	0.0
Sri Lanka	0.0	0.0
Vietnam	0.0	0.0
Frontier Markets	0.0	0.0
All Countries	0.0	0.0
Cash	0.0	0.0
Other	3.3	3.2
Total	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	-0.08	-0.07	-0.01	
Consumer Discretionary	-0.93	-0.75	-0.18	
Consumer Staples	0.06	-0.07	0.13	
Energy	-0.15	-0.02	-0.13	
Financials	-0.78	-0.69	-0.09	
Health Care	-0.47	-0.47	0.00	
Industrials	-0.20	-0.15	-0.05	
Information Technology	0.40	0.47	-0.07	
Materials	-0.06	-0.07	0.01	
Real Estate	-0.08	-0.06	-0.02	
Utilities	-0.12	-0.17	0.05	
Total	-2.41	-2.03	-0.38	







# American New Perspective Fd R6 As of March 31, 2021

	American New Perspective Fd R6	MSCI AC World Index
Canada	1.6	2.9
United States	54.2	55.7
Austria	0.0	0.0
Belgium	0.3	0.2
Denmark	2.2	0.6
Finland	0.1	0.3
France	5.2	2.7
Germany	1.0	2.5
Ireland	0.7	1.2
Italy	0.7	0.6
Luxembourg	0.0	0.1
Netherlands	5.6	1.7
Norway	0.6	0.2
Portugal	0.0	0.0
Spain	1.3	0.6
Sweden	1.0	0.9
Switzerland	3.6	2.8
United Kingdom	4.4	3.9
Europe	26.7	18.3
Australia	0.3	1.8
Hong Kong	2.2	1.2
Japan	3.4	6.5
New Zealand	0.0	0.1
Singapore	0.4	0.3
Asia Pacific	6.4	10.0
Developed Markets	88.9	86.9

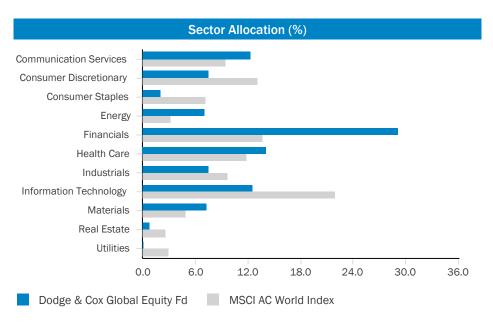
	American New Perspective Fd	MSCI AC World
	R6	Index
Argentina	0.5	0.1
Brazil	1.4	0.6
Chile	0.0	0.1
Colombia	0.0	0.0
Mexico	0.5	0.2
Peru	0.0	0.0
Americas	2.4	1.0
Czech Republic	0.0	0.0
Greece	0.0	0.0
Hungary	0.0	0.0
Poland	0.0	0.1
Russia	0.5	0.3
Turkey	0.0	0.0
Europe	0.5	0.5
China	0.9	4.5
India	1.2	1.3
Indonesia	0.0	0.2
Korea	1.0	1.7
Malaysia	0.0	0.2
Pakistan	0.0	0.0
Philippines	0.0	0.1
Taiwan	3.2	1.8
Thailand	0.0	0.2
Asia Pacific	6.3	10.0
Emerging Markets	9.3	11.5

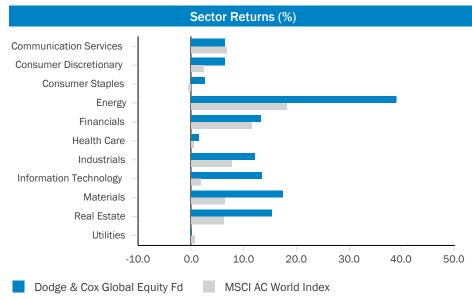
	American New Perspective Fd R6	MSCI AC World Index
Croatia	0.0	0.0
Estonia	0.0	0.0
Lithuania	0.0	0.0
Romania	0.0	0.0
Serbia	0.0	0.0
Slovenia	0.0	0.0
Bangladesh	0.0	0.0
Sri Lanka	0.0	0.0
Vietnam	0.0	0.0
Frontier Markets	0.0	0.0
All Countries	0.0	0.0
Cash	0.0	0.0
Other	1.8	1.6
Total	100.0	100.0



### Dodge & Cox Global Equity Fd

Dodge & Cox Global Equity Fd Performance Attribution vs. MSCI AC World Index							
		Attribution Effects					
	Total Effects	Selection Effect	Allocation Effect				
Communication Services	0.02	-0.06	0.08				
Consumer Discretionary	0.45	0.32	0.13				
Consumer Staples	0.35	0.08	0.27				
Energy	1.78	1.31	0.47				
Financials	1.54	0.50	1.05				
Health Care	0.01	0.12	-0.10				
Industrials	0.26	0.33	-0.07				
Information Technology	1.70	1.43	0.27				
Materials	0.82	0.78	0.04				
Real Estate	0.05	0.07	-0.03				
Utilities	0.12	0.00	0.12				
Total	7.10	4.86	2.24				







# Dodge & Cox Global Equity Fd As of March 31, 2021

	Dodge & Cox Global Equity Fd	MSCI AC World Index
Canada	3.8	2.9
United States	46.6	55.7
Austria	0.0	0.0
Belgium	0.7	0.2
Denmark	0.0	0.6
Finland	0.0	0.3
France	5.2	2.7
Germany	1.4	2.5
Ireland	1.2	1.2
Italy	0.0	0.6
Luxembourg	0.0	0.1
Netherlands	1.3	1.7
Norway	0.0	0.2
Portugal	0.0	0.0
Spain	2.7	0.6
Sweden	0.0	0.9
Switzerland	11.5	2.8
United Kingdom	8.3	3.9
Europe	32.5	18.3
Australia	0.0	1.8
Hong Kong	0.4	1.2
Japan	3.5	6.5
New Zealand	0.0	0.1
Singapore	0.0	0.3
Asia Pacific	3.9	10.0
Developed Markets	86.8	86.9

	Dodge & Cox Global Equity Fd	MSCI AC World Index
Argentina	0.0	0.1
Brazil	1.6	0.6
Chile	0.0	0.1
Colombia	0.0	0.0
Mexico	0.9	0.2
Peru	0.0	0.0
Americas	2.5	1.0
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	3.1	4.5
India	3.8	1.3
Indonesia	0.0	0.2
Korea	1.2	1.7
Malaysia	0.0	0.2
Pakistan	0.0	0.0
Philippines	0.0	0.1
Taiwan	0.0	1.8
Thailand	0.0	0.2
Asia Pacific	8.1	10.0
Emerging Markets	11.0	11.5

	Dodge & Cox Global Equity Fd	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	2.2	1.6
Total	100.0	100.0



## **Private Equity**



# Private Equity As of March 31, 2021

		Р	erforman	ce Summ	ary					
	Allocatio			Manager Performance						
	Market Value (\$)	% of Portfolio	QTD (%)	YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Since Inception (%)	Inception Date
Private Equity	\$19,828,227	100.0	0.6	0.6	31.9	11.3	12.6	11.9	6.8	10/01/2005
Russell 3000 Less Current Qtr			0.0	0.0	33.3	9.6	12.1	11.6	8.8	
Russell 3000 Index			6.3	6.3	62.5	17.1	16.6	13.8	10.2	
Adams Street 2012 Global Fund	\$4,587,441	23.1	0.0	0.0	55.9	22.8	19.0	-	6.4	02/01/2012
Crestview Partners IV	\$523,556	2.6	0.0	0.0	-	-	-	-	157.9	10/01/2020
Greenspring Global Partners X-B	\$785,333	4.0	-	-	-	-	-	-	0.0	03/01/2021
Greenspring Global Partners IX-B	\$3,555,767	17.9	3.6	3.6	17.0	-	-	-	9.6	02/01/2019
Mesirow Private Equity III	\$468,888	2.4	0.0	0.0	15.4	2.3	3.2	7.6	3.0	09/01/2005
Mesirow Private Equity IV	\$1,342,292	6.8	0.0	0.0	31.8	13.2	13.0	12.7	6.2	03/01/2007
NGP Natural Resources XI	\$1,314,172	6.6	0.0	0.0	2.4	-10.8	5.1	-	-1.0	11/01/2014
RCP Fund XI	\$5,142,484	25.9	0.0	0.0	23.2	7.9	-	-	-142.1	12/01/2016
Strategic Value Special Situations III	\$2,108,294	10.6	0.0	0.0	36.6	10.3	17.1	-	10.5	10/01/2014



### Private Equity

Non-Marketable Securities Overview									
Partnerships	Commitment Date	Capital Commitment	Remaining Commitment	Total Contribution	Total Distribution	Market Value	TVPI	Since Inception	
Adams Street 2012 Global Fund	02/01/2012	\$4,000,000	\$572,400	\$3,427,600	\$2,177,491	\$4,587,441	1.97	14.92	
Crestview Partners IV	10/01/2020	\$3,750,000	\$3,546,990	\$203,010	-	\$523,556	2.58	157.90	
Greenspring Global Partners X-B	03/01/2021	\$6,000,000	\$5,214,667	\$785,333	-	\$785,333	1.00	0.00	
Greenspring Global Partners IX-B	02/01/2019	\$5,750,000	\$2,530,000	\$3,220,000	\$126,473	\$3,555,767	1.14	10.96	
Mesirow Private Equity III	09/01/2005	\$4,000,000	\$160,000	\$3,880,000	\$6,021,787	\$468,888	1.67	8.08	
Mesirow Private Equity IV	03/01/2007	\$4,500,000	\$180,000	\$4,320,000	\$6,540,475	\$1,342,292	1.83	10.40	
NGP Natural Resources XI	11/01/2014	\$2,000,000	\$333,594	\$1,899,472	\$547,622	\$1,314,172	0.98	-0.63	
RCP Fund XI	12/01/2016	\$6,000,000	\$1,560,000	\$4,603,644	\$163,644	\$5,142,484	1.15	8.31	
Strategic Value Special Situations III	10/01/2014	\$2,000,000	\$180,000	\$1,820,000	\$1,241,224	\$2,108,294	1.84	13.18	
Total		\$38,000,000	\$14,277,651	\$24,159,059	\$16,818,716	\$19,828,227	1.52	10.10	



## **Fixed Rate Debt**

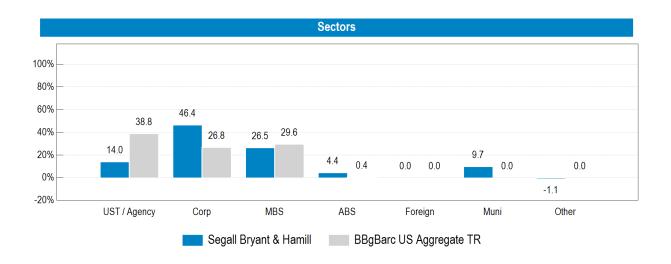


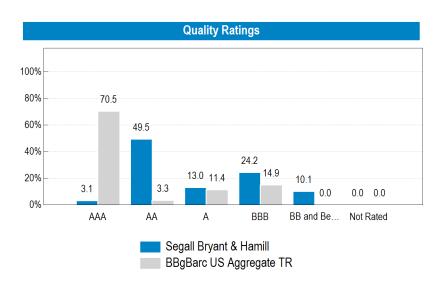
# Fixed Rate Debt As of March 31, 2021

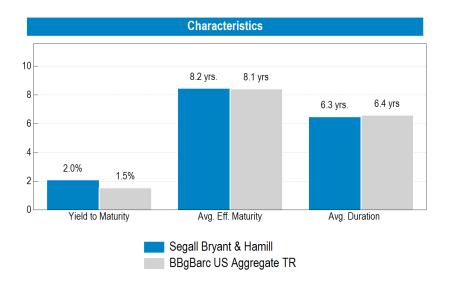
Performance Summary										
	Allocat	Allocation			Manager Performance					
	Market Value	% of Total	QTD (%)	YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Since Inception (%)	Inception Date
Fixed Rate Debt	\$42,974,540	100.0	-3.0	-3.0	6.8	6.3	4.5	-	3.9	07/01/2014
Blmbg. Barc. U.S. Aggregate			-3.4	-3.4	0.7	4.7	3.1	3.4	3.1	
Intermediate Core Bond Median			-3.1	-3.1	3.2	4.7	3.2	3.4	3.1	
Intermediate Core Bond Rank			41	41	7	2	2	-	4	
Segall Bryant & Hamill	\$26,314,535	61.2	-3.0	-3.0	5.0	5.6	4.2	4.2	6.0	01/01/1990
Segall Bryant & Hamill Custom Index			-3.4	-3.4	1.8	5.3	3.6	3.8	5.9	
Intermediate Core Bond Median			-3.1	-3.1	3.2	4.7	3.2	3.4	5.6	
Intermediate Core Bond Rank			44	44	21	8	5	6	13	
Metropolitan West Total Return	\$16,660,005	38.8	-2.9	-2.9	-	-	-	-	-1.6	09/01/2020
Blmbg. Barc. U.S. Aggregate			-3.4	-3.4	0.7	4.7	3.1	3.4	-2.8	
Intermediate Core Bond Median			-3.1	-3.1	3.2	4.7	3.2	3.4	-2.1	
Intermediate Core Bond Rank			38	38	-	-	-	-	32	



### Segall Bryant & Hamill





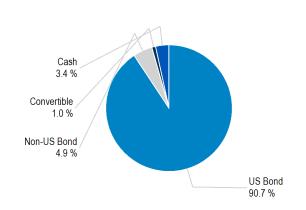




### Metropolitan West Total Return

As of March 31, 2021

#### Mutual Fund Allocation as of March 31, 2021



Fund Information as of I	March 31, 2021
Fund Name	METROPOLITAN WEST TOTAL RETURN BD PLAN
Ticker	MWTSX
Morningstar Category	Intermediate Core-Plus Bond
Benchmark	BBgBarc US Aggregate TR
Expense Ratio	0.38%
Fund Assets (\$mm)	24,522.18
Share Class Inception Date	7/29/2011
Manager Tenure	24

Top Holdings as of March 31, 2021	
FEDERAL NATIONAL MORTGAGE ASSOCIATION 2%	11.45%
UNITED STATES TREASURY NOTES 0.5%	7.38%
UNITED STATES TREASURY NOTES 0.12%	6.73%
UNITED STATES TREASURY NOTES 0.88%	6.18%
UNITED STATES TREASURY NOTES 0.12%	5.39%
UNITED STATES TREASURY NOTES 0.12%	4.02%
FEDERAL NATIONAL MORTGAGE ASSOCIATION 2.5%	3.64%
UNITED STATES TREASURY BONDS 1.88%	3.57%
UNITED STATES TREASURY NOTES 1.12%	2.72%
GOVERNMENT NATIONAL MORTGAGE ASSOCIATION 2%	2.01%

Fund Characteristics as of March 31, 2021	
Sharpe Ratio (3 Year)	
Average Duration	6.35
Average Coupon	2.14%
Average Effective Maturity	8.61
R-Squared (3 Year)	
Alpha (3 Year)	
Beta (3 Year)	

Fixed Income Sectors as of March 31, 2021	
GOVERNMENT	35.92%
MUNICIPAL	0.83%
CORPORATE	18.92%
SECURITIZED	40.87%
CASH & EQUIVALENTS	2.67%
DERIVATIVE	0.79%

Maturities as of March 31, 2021	
1 to 3 Years	18.13%
3 to 5 Years	10.28%
5 to 7 Years	8.95%
7 to 10 Years	7.10%
10 to 15 Years	3.37%
15 to 20 Years	9.45%
20 to 30 Years	20.82%
Greater than 30 Years	20.16%

Credit Quality as o	of March 31, 2021
AAA	68.60%
AA	2.31%
A	6.63%
BBB	15.69%
ВВ	3.32%
В	0.82%
Below B	2.65%
Not Rated	-0.01%



## **Floating Rate Debt**



Floating Rate Debt As of March 31, 2021

		Pe	erformanc	e Summa	iry					
	Allocat	ion		Manager Performance						
	Market Value	% of Total	QTD (%)	YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Since Inception (%)	Inception Date
Floating Rate Debt	\$20,823,096	100.0	2.1	2.1	18.8	6.4	6.9	-	5.8	07/01/2014
Credit Suisse Leveraged Loan Index			2.0	2.0	20.8	4.1	5.3	4.4	4.0	
Golub Capital Partners 11	\$7,000,000	33.6	0.0	0.0	30.3	7.3	-	-	7.9	07/01/2017
Credit Suisse Leveraged Loan Index			2.0	2.0	20.8	4.1	5.3	4.4	4.3	
Varde Dislocation Fund Offshore, L.P.	\$3,560,380	17.1	3.5	3.5	-	-	-	-	38.5	07/01/2020
Credit Suisse Leveraged Loan Index			2.0	2.0	20.8	4.1	5.3	4.4	10.1	
Principal Real Estate Debt Fund	\$306,933	1.5	1.6	1.6	7.1	7.2	7.7	-	8.1	05/01/2014
Credit Suisse Leveraged Loan Index			2.0	2.0	20.8	4.1	5.3	4.4	4.0	
Principal Real Estate Debt Fund II	\$6,544,758	31.4	2.3	2.3	9.1	7.7	-	-	9.3	08/01/2017
Credit Suisse Leveraged Loan Index			2.0	2.0	20.8	4.1	5.3	4.4	4.2	
Principal Real Estate Debt Fund III	\$3,411,025	16.4	4.8	4.8	-	-	-	-	4.8	05/01/2020
Credit Suisse Leveraged Loan Index			2.0	2.0	20.8	4.1	5.3	4.4	15.8	



### 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	07/01/2017	\$8,000,000	\$1,400,000	\$6,600,000	\$804,047	\$7,000,000	1.18	7.30
Varde Dislocation Fund Offshore, L.P.	07/01/2020	\$7,000,000	\$3,850,000	\$3,150,000	\$7,059	\$3,560,380	1.13	33.99
Principal Real Estate Debt Fund	05/01/2014	\$10,500,000	\$2,417,261	\$8,090,646	\$9,814,050	\$306,933	1.25	8.46
Principal Real Estate Debt Fund II	08/01/2017	\$12,000,000	\$718,491	\$11,281,509	\$6,334,834	\$6,544,758	1.14	8.23
Principal Real Estate Debt Fund III	05/01/2020	\$10,000,000	\$6,633,913	\$3,366,087	\$190,353	\$3,411,025	1.07	9.49
Total		\$47,500,000	\$15,019,665	\$32,488,241	\$17,150,343	\$20,823,096	1.17	8.65



## **Low Volatility Strategies**



# Low Volatility Strategies As of March 31, 2021

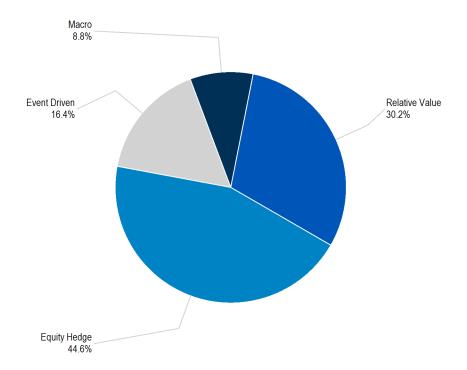
		Per	formance	e Summa	ry					
	Allocatio	on				Ma	nager Perf	ormance		
	Market Value (\$)	% of Portfolio	QTD (%)	YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Since Inception (%)	Inception Date
Low Volatility Strategies	\$15,244,536	100.0	-0.5	-0.5	24.8	6.4	6.5	4.4	4.3	09/01/2004
Low Volatility Custom Index			1.9	1.9	25.7	7.6	7.1	4.2	4.1	
Grosvenor Institutional Partners	\$15,244,536	100.0	-0.5	-0.5	23.8	6.1	6.6	4.8	4.6	09/01/2004
HFRI Fund of Funds Composite Index			1.9	1.9	23.8	5.4	5.6	3.4	3.6	



### **Grosvenor Institutional Partners**

As of March 31, 2021

#### Hedge Fund Allocation: Strategies As of March 31, 2021



Total Hedge Fund Strategy Allocation						
	As of March 31, 2021					
Strategy	Market Value	Percent				
Equity Hedge	\$6,797,538.60	44.59%				
Event Driven	\$2,495,530.54	16.37%				
Macro	\$1,343,043.62	8.81%				
Relative Value	\$4,608,423.23	30.23%				
TOTALS	\$15,244,536.00	100.00%				



## **Real Estate**



Real Estate As of March 31, 2021

			Perform	ance Sum	nmary					
	Allocatio	on		Manager Performance						
	Market Value (\$)	% of Portfolio	QTD (%)	YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Since Inception (%)	Inception Date
Real Estate	\$46,718,854	100.0	1.4	1.4	4.7	5.9	7.6		9.2	07/01/2014
Real Estate Custom Index			1.8	1.8	1.9	4.3	5.4	-	7.2	
Principal US Property Account	\$27,460,954	58.8	2.4	2.4	2.6	5.0	6.4	9.7	6.8	09/01/2004
NCREIF-ODCE Net			1.9	1.9	1.5	4.0	5.3	8.7	6.6	
Harbert US Real Estate Fund V	\$3,346,192	7.2	0.0	0.0	4.0	2.4	6.9	-	10.1	07/01/2014
NCREIF Property Index			1.7	1.7	2.6	4.9	5.8	8.8	7.5	
Harbert US Real Estate Fund VI	\$10,150,560	21.7	0.0	0.0	6.1	10.0	7.9	-	7.9	04/01/2016
NCREIF Property Index			1.7	1.7	2.6	4.9	5.8	8.8	5.8	
Harbert US Real Estate Fund VII	\$5,761,147	12.3	0.0	0.0	15.0	-	-	-	0.6	10/01/2019
NCREIF Property Index			1.7	1.7	2.6	4.9	5.8	8.8	3.3	



### 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	\$11,300,000	\$2,140,241	\$9,159,759	\$10,423,763	\$3,346,192	1.50	11.78
Harbert US Real Estate Fund VI	04/01/2016	\$10,000,000	\$786,462	\$9,213,538	\$3,022,917	\$10,150,560	1.43	10.51
Harbert US Real Estate Fund VII	10/01/2019	\$11,600,000	\$5,789,475	\$5,810,525	\$348,835	\$5,761,147	1.05	4.78
Total		\$32,900,000	\$8,716,178	\$24,183,822	\$13,795,515	\$19,257,899	1.37	10.82

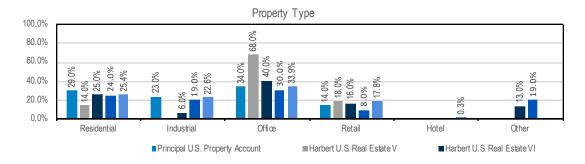


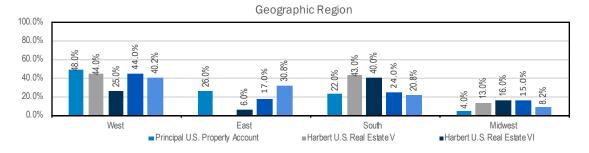
#### Real Estate

As of March 31, 2021

## Private Equity Real Estate Portfolio Characteristics As of March 31, 2021

	Principal U.S.	*Harbert U.S.	*Harbert U.S.	*Harbert U.S.
	Property	Real Estate	Real Estate	Real Estate
	Account	Fund V, LP	Fund VI, LP	Fund VII, LP
Gross Asset Value	\$10.32 Billion	N/A	N/A	N/A
Net Asset Value	\$7.77 Billion	\$124.01 Million	\$449.6 Million	\$125.0 Million
Leverage Ratio	23.1%	66.0%	60.0%	54.0%
Number of Investments	131	10	27	8
Number of Markets	41	6	1	7
Portfolio Occupancy	94.6%	81.0%	83.0%	72.0%





<sup>\*</sup>Information as of 12/31/2020.



# Benchmark History As of March 31, 2021

### **Benchmark History**

Total Fund		
08/01/2020	Present	5% Blmbg. Barc. U.S. Aggregate, 5% NCREIF Property Index, 5% HFRI Fund of Funds Composite Index, 50% MSCI AC World Index (Net), 10% NCREIF-ODCE Net, 10% Credit Suisse Leveraged Loan Index, 15% Russell 3000 Less Current Qtr
06/01/2020	08/01/2020	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, 50% MSCI AC World Index (Net), 10% NCREIF-ODCE Net, 10% Credit Suisse Leveraged Loan Index, 5% Russell 3000 Less Current Qtr
12/01/2019	06/01/2020	15% 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, 10% Credit Suisse Leveraged Loan Index, 5% 50% S&P500/50%T-Bills, 5% Russell 3000 Less Current Qtr
09/01/2019	12/01/2019	15% 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, 10% Credit Suisse Leveraged Loan Index, 5% 50% S&P500/50%T-Bills, 5% Russell 3000 Less Current Qtr
08/01/2017	09/01/2019	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
10/01/2014	08/01/2017	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
07/01/2014	10/01/2014	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
10/01/2013	07/01/2014	5% Russell 3000 Index, 25% Blmbg. Barc. U.S. Aggregate, 10% HFRI Fund of Funds Composite Index, 40% MSCI AC World Index (Net), 5% Alerian MLP Index, 10% NCREIF-ODCE Net, 5% Credit Suisse Leveraged Loan Index
01/01/2012	10/01/2013	5% Russell 3000 Index, 25% Blmbg. Barc. U.S. Aggregate, 15% HFRI Fund of Funds Composite Index, 40% MSCI AC World Index (Net), 5% Alerian MLP Index, 10% NCREIF-ODCE Net
10/01/2010	01/01/2012	5% Russell 3000 Index, 25% Blmbg. Barc. U.S. Aggregate, 15% HFRI Fund of Funds Composite Index, 45% MSCI AC World Index (Net), 10% NCREIF-ODCE Net
09/01/2009	10/01/2010	5% Russell 3000 Index, 20% Blmbg. Barc. U.S. Aggregate, 10% HFRI Fund of Funds Composite Index, 55% MSCI AC World Index (Net), 10% NCREIF-ODCE Net
07/01/2007	09/01/2009	40% Russell 3000 Index, 20% Blmbg. Barc. U.S. Aggregate, 10% HFRI Fund of Funds Composite Index, 20% MSCI AC World ex USA (Net), 10% NCREIF-ODCE Net
07/01/2005	07/01/2007	45% Russell 3000 Index, 20% Blmbg. Barc. U.S. Aggregate, 15% MSCI EAFE Index (Net), 10% HFRI Fund of Funds Composite Index, 10% NCREIF-ODCE Net
10/01/2004	07/01/2005	12% Russell 2000 Index, 38% S&P 500, 10% Blmbg. Barc. U.S. Gov't/Credit, 10% Blmbg. Barc. U.S. Aggregate, 10% MSCI EAFE Index (Net), 10% HFRI Fund of Funds Composite Index, 10% NCREIF-ODCE Net
01/01/2004	10/01/2004	12% Russell 2000 Index, 38% S&P 500, 20% Blmbg. Barc. U.S. Gov't/Credit, 20% Blmbg. Barc. U.S. Aggregate, 10% MSCI EAFE Index (Net)
07/01/2001	01/01/2004	10% Russell 2000 Growth Index, 40% S&P 500, 20% Blmbg. Barc. U.S. Gov't/Credit, 20% Blmbg. Barc. U.S. Aggregate, 10% MSCI EAFE Index (Net)
04/01/2000	07/01/2001	10% Russell 2000 Growth Index, 40% S&P 500, 10% Blmbg. Barc. U.S. Gov't/Credit, 30% Blmbg. Barc. Intermed. U.S. Government/Credit, 10% MSCI EAFE Index (Net)
01/01/1998	04/01/2000	10% Russell 2000 Index, 40% S&P 500, 10% Blmbg. Barc. U.S. Gov't/Credit, 30% Blmbg. Barc. Intermed. U.S. Government/Credit, 10% MSCI EAFE Index (Net)
01/01/1995	01/01/1998	35% S&P 500, 14% Blmbg. Barc. U.S. Gov't/Credit, 41% Blmbg. Barc. Intermed. U.S. Government/Credit, 10% MSCI EAFE Index (Net)
01/01/1992	01/01/1995	40% S&P 500, 15% Blmbg. Barc. U.S. Gov't/Credit, 45% Blmbg. Barc. Intermed. U.S. Government/Credit
01/01/1990	01/01/1992	40% S&P 500, 60% Blmbg. Barc. Intermed. U.S. Government/Credit
Low Volatility S	trategies	
06/01/2020	Present	100% HFRI Fund of Funds Composite Index
09/01/2017	06/01/2020	50% HFRI Fund of Funds Composite Index, 50% 50% S&P500/50%T-Bills
09/01/2004	09/01/2017	100% HFRI Fund of Funds Composite Index
Real Estate		
07/01/2014	Present	33% NCREIF Property Index, 67% NCREIF-ODCE Net



### Manager Roster As of March 31, 2021

Account Type Benchmark Universe Market Value al Fund Mixed Assets Policy Index \$320,921,04 ams Street 2012 Global Fund US Private Equity \$4,587,44 erican New Perspective Fd R6 Global Equity MSCI AC World Index (Net) World Large Stock \$18,133,61 stview Partners IV US Private Equity \$523,55 dge & Cox Global Equity Fd Global Equity MSCI AC World Index (Net) World Large Stock \$16,947,97 M SMID Cap Core US Equity Russell 2500 Index SMID Blend	5 100.0 1 1.4 0 5.7 6 0.2 7 5.3	Inception 01/01/1990 02/01/2012 07/24/2017 10/01/2020
erican New Perspective Fd R6 Global Equity MSCI AC World Index (Net) World Large Stock \$18,133,61 stview Partners IV US Private Equity MSCI AC World Index (Net) World Large Stock \$16,947,97 dge & Cox Global Equity Fd Global Equity MSCI AC World Index (Net) World Large Stock \$16,947,97	1 1.4 0 5.7 6 0.2 7 5.3	02/01/2012 07/24/2017 10/01/2020
erican New Perspective Fd R6 Global Equity MSCI AC World Index (Net) World Large Stock \$18,133,61 stview Partners IV US Private Equity \$523,55 dge & Cox Global Equity Fd Global Equity MSCI AC World Index (Net) World Large Stock \$16,947,97	0 5.7 6 0.2 7 5.3	07/24/2017 10/01/2020
stview Partners IV US Private Equity \$523,55 dge & Cox Global Equity Fd Global Equity MSCI AC World Index (Net) World Large Stock \$16,947,97	6 0.2 7 5.3	10/01/2020
dge & Cox Global Equity Fd Global Equity MSCI AC World Index (Net) World Large Stock \$16,947,97	7 5.3	
W SMID Cap Core U.S. Equity Russell 2500 Index SMID Bland		08/01/2017
Transcript Supports Of Equity Transcript 2000 Index	- 0.0	04/01/2013
ub Capital Partners 11 US Private Equity Credit Suisse Leveraged Loan Index \$7,000,00	0 2.2	07/01/2017
enspring Global Partners IX-B US Private Equity \$3,555,76	7 1.1	02/01/2019
enspring Global Partners X-B US Private Equity \$785,33	3 0.2	03/01/2021
svenor Institutional Partners US Hedge Fund HFRI Fund of Funds Composite Index \$15,244,53	6 4.8	08/01/2004
bert US Real Estate Fund V US Private Equity NCREIF Property Index \$3,346,19	2 1.0	07/01/2014
bert US Real Estate Fund VI US Private Equity NCREIF Property Index \$10,150,56	0 3.2	04/01/2016
bert US Real Estate Fund VII US Private Equity NCREIF Property Index \$5,761,14	7 1.8	10/01/2019
sirow Private Equity III US Private Equity \$468,88	8 0.1	09/01/2005
sirow Private Equity IV US Private Equity \$1,342,29	2 0.4	03/01/2007
tropolitan West Total Return US Fixed Income Blmbg. Barc. U.S. Aggregate Intermediate Core Bond \$16,660,00	5 5.2	09/01/2020
Levy Operating Account US Cash \$808,92	1 0.3	03/01/2018
P Natural Resources XI US Private Equity \$1,314,17	2 0.4	11/01/2014
erating Account US Cash \$3,157,55	9 1.0	10/01/1998
ncipal Real Estate Debt Fund US Private Equity Credit Suisse Leveraged Loan Index \$306,93	3 0.1	05/01/2014
ncipal Real Estate Debt Fund II US Private Equity Credit Suisse Leveraged Loan Index \$6,544,75	8 2.0	08/01/2017
ncipal Real Estate Debt Fund III US Private Equity Credit Suisse Leveraged Loan Index \$3,411,02	5 1.1	05/01/2020
ncipal US Property Account US Private Real Estate NCREIF-ODCE Net \$27,460,95	4 8.6	08/01/2004
P Fund XI US Private Equity \$5,142,48	4 1.6	12/01/2016
gall Bryant & Hamill US Fixed Income Segall Bryant & Hamill Custom Index Intermediate Core Bond \$26,314,53	5 8.2	01/01/1990
ategic Value Special Situations III US Private Equity \$2,108,29	4 0.7	10/01/2014
nguard Extended Market Index US Equity S&P Completion Index SMID Blend \$19,319,24	3 6.0	03/01/2021
nguard Institutional Index US Equity S&P 500 Large Blend \$88,889,01	3 27.7	08/01/2017
nguard Total International Stock Index International Equity FTSE Global ex USA All Cap Index Foreign Large Blend \$28,075,47	0 8.7	08/01/2017
de Dislocation Fund Offshore, L.P. Private Equity Credit Suisse Leveraged Loan Index \$3,560,38	0 1.1	07/01/2020



### Fee Schedule

	Fee Schedule				
Account	Fee Schedule	Market Value As of 3/31/2021	% of Portfolio	Estimated Annual Fee (\$)	Estimated Annual Fee (%)
Vanguard Institutional Index	0.04 % of Assets	\$88,889,013	27.70	\$31,111	0.04
Vanguard Extended Market Index	0.05 % of Assets	\$19,319,243	6.02	\$9,660	0.05
Vanguard Total International Stock Index	0.08 % of Assets	\$28,075,470	8.75	\$22,460	0.08
American New Perspective Fd R6	0.42 % of Assets	\$18,133,610	5.65	\$76,161	0.42
Dodge & Cox Global Equity Fd	0.62 % of Assets	\$16,947,977	5.28	\$105,077	0.62
Adams Street 2012 Global Fund	1.00 % of Assets	\$4,587,441	1.43	\$45,874	1.00
Crestview Partners IV	1.75 % of Assets	\$523,556	0.16	\$9,162	1.75
Greenspring Global Partners X-B	Minimum Fee: \$57,500	\$785,333	0.24	\$57,500	7.32
Greenspring Global Partners IX-B	Minimum Fee: \$57,500	\$3,555,767	1.11	\$57,500	1.62
Mesirow Private Equity III	1.00 % of Assets	\$468,888	0.15	\$4,689	1.00
Mesirow Private Equity IV	1.00 % of Assets	\$1,342,292	0.42	\$13,423	1.00
NGP Natural Resources XI	Minimum Fee: \$30,000	\$1,314,172	0.41	\$30,000	2.28
RCP Fund XI	Minimum Fee: \$60,000	\$5,142,484	1.60	\$60,000	1.17
Strategic Value Special Situations III	Minimum Fee: \$35,000	\$2,108,294	0.66	\$35,000	1.66
Segall Bryant & Hamill	0.30 % of First \$25 M 0.25 % Thereafter	\$26,314,535	8.20	\$78,286	0.30
Metropolitan West Total Return	0.38 % of Assets	\$16,660,005	5.19	\$63,308	0.38
Golub Capital Partners 11	1.00 % of Assets	\$7,000,000	2.18	\$70,000	1.00
Varde Dislocation Fund Offshore, L.P.	1.50 % of Assets	\$3,560,380	1.11	\$53,406	1.50
Principal Real Estate Debt Fund	0.65 % of Assets	\$306,933	0.10	\$1,995	0.65
Principal Real Estate Debt Fund II	0.85 % of Assets	\$6,544,758	2.04	\$55,630	0.85
Principal Real Estate Debt Fund III	0.95 % of Assets	\$3,411,025	1.06	\$32,405	0.95
Grosvenor Institutional Partners	1.25 % of First \$25 M 1.00 % of Next \$25 M 0.00 % Thereafter	\$15,244,536	4.75	\$190,557	1.25
Principal US Property Account	1.00 % of Assets	\$27,460,954	8.56	\$274,610	1.00
Harbert US Real Estate Fund V	1.50 % of Assets	\$3,346,192	1.04	\$50,193	1.50
Harbert US Real Estate Fund VI	Minimum Fee: \$125,000	\$10,150,560	3.16	\$125,000	1.23
Harbert US Real Estate Fund VII	Minimum Fee: \$156,600	\$5,761,147	1.80	\$156,600	2.72
Operating Account	0.18 % of Assets	\$3,157,559	0.98	\$5,684	0.18
Mill Levy Operating Account	0.18 % of Assets	\$808,921	0.25	\$1,456	0.18
Total Fund		\$320,921,046	100.00	\$1,716,747	0.53



## **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: Ellwood generally uses Morningstar style universes unless otherwise noted.
- 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 unless otherwise noted.
- Data Disclosure: Mutual fund holdings provided by Lipper or Morningstar. Mutual fund performance provided by Morningstar (Copyright ©2021 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 ©2021 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, timeliness, 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 © 2021 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 Trademark Holdings LLC. Neither S&P Dow Jones Indices LLC, Dow Jones Trademark Holdings LLC, their affiliates nor their third party licensors make any representation or warranty, express or implied, as to the ability of any index to accurately represent the asset class or market sector that it purports to represent and neither S&P Dow Jones Indices LLC, Dow Jones Trademark Holdings LLC, their affiliates nor their third party licensors shall have any liability for 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 2021, JPMorgan Chase & Co. All rights reserved.
- FTSE International Limited ("FTSE") © FTSE 2021. 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 © 2021 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. <a href="www.hedgefundresearch.com">www.hedgefundresearch.com</a>
- 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 or 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.

