

Strategic thinking. Customized solutions.

City of Meriden

Preliminary Flash Report - June 2019

One Hundred Northfield Drive, Windsor, CT 06095 Toll Free:866.466.9412 www.fiallc.com

Important Disclosure Information: Past performance may not be indicative of future results. Account information has been compiled solely by Fiduciary Investment Advisors, LLC, has not been independently verified, and does not reflect the impact of taxes on non-qualified accounts. In preparing this report, Fiduciary Investment Advisors, LLC has relied upon information provided by third party sources. A copy of our current written disclosure statement discussing our advisory services and fees continues to remain available for your review upon request. Historical performance results for investment indices and/or categories have been provided for general comparison purposes only, and generally do not reflect the deduction of transaction and/or custodial charges, the deduction of an investment management fee, nor the impact of taxes, the incurrence of which would have the effect of decreasing historical performance results. It should not be assumed that your account holdings correspond directly to any comparative indices.

Capital Markets Flash Report

June 2019

Domestic Equity

FIA INVESTMENT ADVISORS Strategic thinking. Customized solutions.

Index Returns MTD QTD YTD 1-Year 3-Year 7.05 S&P 500 4.30 18.54 10.42 14.19 Russell 1000 Growth 6.87 4.64 21.49 11.56 18.07 Russell 1000 Value 7.18 3.84 16.24 8.46 10.19 6.87 Russell Mid Cap 4.13 21.35 7.83 12.16 Russell Mid Cap Growth 7.02 5.40 26.08 13.94 16.49 Russell Mid Cap Value 6.75 3.19 18.02 3.68 8.95 Russell 2000 7.07 2.10 16.98 (3.31)12.30 Russell 2000 Growth 7.70 2.75 20.36 (0.49)14.69 Russell 2000 Value 6.37 1.38 13.47 (6.24) 9.81

Central banks' dovish rhetoric (Fed & ECB), the U.S. and China restarting trade negotiations, and the U.S. agreeing to delay new tariffs energized global equity markets in June.

Strong returns were achieved across the capitalization spectrum. The tradeoff between growth and value was mixed this period. Value outpaced growth within large caps but growth led within small caps.

Cyclicals, along with technology, led U.S. equity market performance this period as renewed optimism regarding trade discussions between the U.S. and China got a second wind. Materials (+11.7%), energy (+9.3%) and technology (+9.1%) were the leaders within the S&P 500 Index for June, while more defensive segments, such as real estate (+1.8%) and utilities (+3.3%), witnessed a reversal in sector leadership on investors' renewed appetite for risk.

The S&P 500 Index posted its best first half of the year since 1997 (+18.5%) and did so despite moderating expectations for corporate earnings. Analyst forecasts anticipate S&P earnings to decline by 2.6% y/y in Q2, followed by a 0.5% contraction in Q3.



ndex Returns					
	MTD	QTD	YTD	1-Year	3-Year
MSCI EAFE	5.93	3.68	14.03	1.08	9.11
MSCI ACWI ex US	6.02	2.98	13.60	1.29	9.39
MSCI EM	6.24	0.61	10.58	1.21	10.66
MSCI EAFE Small Cap	4.24	1.71	12.55	(6.35)	9.06
MSCI EAFE Growth	6.50	5.73	18.47	4.24	9.68
MSCI EAFE Value	5.33	1.54	9.58	(2.10)	8.46
VISCI Japan (USD)	3.74	1.02	7.75	(4.19)	8.06
MSCI Germany (USD)	7.33	7.12	14.52	(3.76)	8.30
MSCI UK (USD)	4.99	0.91	12.91	(2.05)	6.90
MSCI France (USD)	8.44	6.49	17.89	2.98	13.17
MSCI China (USD)	8.03	(4.02)	12.97	(6.73)	14.34
MSCI Brazil (USD)	6.17	7.17	15.90	39.43	17.59
MSCI Russia (USD)	8.72	16.85	31.08	27.06	20.87
VISCI India (USD)	(0.27)	0.50	7.70	7.94	10.52

International Equity

The potential for further ECB stimulus helped support developed foreign equity markets in June led by France and Germany. The MSCI EAFE Index gained 5.9%. However, sentiment continues to be somewhat inhibited by weak macroeconomic data, highlighted by lackluster manufacturing and consumer confidence results.

Reversing its strong outcome in May, the MSCI Japan Index's return of 3.7% was the weakest relative performer within the developed world in June. Japan's equity markets profile with a defensive quality that has recently exhibited an inability to keep pace in "risk-on" investing environments.

Investors in emerging markets focused on the outcome of the G20 meeting in June between the U.S. and China. Markets generally responded positively to the meeting's takeaways. The MSCI EM Index rose 6.2% for the month. Russian equity markets also helped boost the benchmark as oil prices witnessed a solid upward move.

The U.S. dollar weakened versus all major global currencies as Fed rate cut expectations increased in June amid somewhat sluggish domestic economic data.

Currency Spot Returns vs USD

	MTD	QTD	YTD	1-Year	3-Year
Euro	2.19	1.42	(0.38)	(2.46)	0.83
Japanese Yen	0.78	2.73	1.83	2.81	(1.62)
British Pound	0.98	(2.33)	(0.07)	(3.60)	(1.63)
Australian Dollar	1.28	(1.21)	(0.32)	(5.02)	(1.96)
Chinese Renminbi	0.51	(2.16)	(0.04)	(3.54)	(1.11)



Capital Markets Flash Report

June 2019



Index Returns

	MTD	QTD	YTD	1-Year	3-Year
BBgBarc US Agg	1.26	3.08	6.11	7.87	2.31
BBgBarc US Corp IG	2.45	4.48	9.85	10.72	3.94
BBgBarc US Corp HY	2.28	2.50	9.94	7.48	7.52
BBgBarc US Long Corp	4.12	7.23	15.77	15.19	5.45
BBgBarc US Gov/Credit	1.48	3.53	6.90	8.52	2.41
BBgBarc US Long Gov/Credit	2.78	6.59	13.46	13.82	3.76
BBgBarc Municipal	0.37	2.14	5.09	6.71	2.55
BBgBarc US TIPS	0.86	2.86	6.15	4.84	2.08
BofAML US T-Bill 3M	0.21	0.64	1.24	2.31	1.38
FTSE WGBI USD	2.33	3.57	5.38	5.48	1.01
JPM EMBI Plus USD	4.06	4.36	10.78	11.68	3.50

The rally in risk assets this month carried over to fixed income markets as bond prices moved in general lockstep with equity values. The Bloomberg Barclays U.S. Aggregate Bond Index witnessed favorable results, returning 1.3%.

Yields continued to fall with the front end of the yield curve witnessing the largest absolute declines. For the period, the spread between 2-year and 10-year Treasuries widened from 19 BPs to 25 BPs.

Investors' appetite for risk extended across the fixed income arena as well. Investment grade corporate bond spreads tightened this month, narrowing by 13 BPs to end the period at 115 BPs. High-yield spreads also tightened by 56 BPs to end the month at 377 BPs.

The FTSE WGBI Index jumped 2.3% in June, supported by both central banks' reaffirmation to lend stimulus as necessary and the favorable move in the euro (+2.2%).

Commodities & Real Estate

Commodities advanced in the month of June, led by gains in energy and gold. Investors' larger concerns relating to the state of the global economy were mitigated by the more immediate fear of potential supply disruptions arising from recent unrest in the Gulf region.

REIT returns stabilized in the month of June in conjunction with investors' resurgent appetite for risk but, perhaps more directly, as a result of the still favorable yield profile of the asset class against the backdrop of declining interest rates.

Index Returns

	MTD	QTD	YTD	1-Year	3-Year
Bloomberg Commodity	2.69	(1.19)	5.06	(6.75)	(2.18)
S&P N.A. Natural Resources	8.55	(1.40)	14.58	(14.10)	0.07
FTSE NAREIT Eq REITs	1.26	1.24	17.78	11.21	4.20
FTSE NAREIT Developed	1.56	(0.07)	14.51	7.68	4.46



Source: FactSet

Asset Allocation

Employee Pension

As of June 30, 2019

	Asset Allocation (\$)	Asset Allocation (%)	Target Allocation (%)	Differences (%)
Employees Pension	149,852,533	100.0	100.0	0.0
Legacy Stifel Assets	5,410,291	3.6	0.0	3.6
First American Gov't Obligations Z	254,549	0.2	0.0	0.2
Fixed Income	30,981,764	20.7	20.0	0.7
Western Asset Core Plus Bond IS	15,421,439	10.3	10.0	0.3
BlackRock Strategic Income Opportunities K	7,577,638	5.1	5.0	0.1
Brandywine Global Opportunistic Fixed Income	7,982,687	5.3	5.0	0.3
Domestic Equity	53,763,671	35.9	35.0	0.9
Fidelity 500 Index Fund	43,055,732	28.7	28.0	0.7
Shapiro Small Cap Value	5,246,731	3.5	3.5	0.0
Conestoga Small Cap Instl	5,461,208	3.6	3.5	0.1
International Equity	38,244,484	25.5	25.0	0.5
EARNEST Partners International Equity (CIT)	15,422,510	10.3	10.0	0.3
MFS Instl International Equity Fund	15,242,702	10.2	10.0	0.2
Baron Emerging Markets (CIT)	7,579,273	5.1	5.0	0.1
Hedge Funds	14,838,121	9.9	10.0	-0.1
Alkeon Growth PW Partners	4,533,600	3.0	0.0	3.0
Aetos Capital Prime Portfolio	10,304,521	6.9	10.0	-3.1
Private Equity	5,096,044	3.4	5.0	-1.6
CPG Carlyle Equity Opportunity Fund LLC	754,400	0.5	0.0	0.5
CPG WP Private Equity XI LLC	1,389,286	0.9	0.0	0.9
CPG WPXXX Energy LLC	595,457	0.4	0.0	0.4
Greenspring Opportunities IV LP	799,230	0.5	0.0	0.5
iCapital KV Seed C Access Fund LP	372,482	0.2	0.0	0.2
Oak Hill Cap Partners IV Onshore	768,304	0.5	0.0	0.5
Portfolio Advisors Secondary Fund II	416,885	0.3	0.0	0.3
HarbourVest 2019 Global Fund (\$2m)	-	0.0	5.0	-5.0
Private Real Estate	1,263,608	0.8	5.0	-4.2
CPG Brookfield Opps Real Estate	1,263,608	0.8	0.0	0.8
RREEF America REIT II (\$6m)	-	0.0	5.0	-5.0

Investments with a zero balance were held in the plan during the reporting period and will be removed once they no longer impact plan performance or a commitment has been made but no capital has been called yet.

Meriden Employee Pension Performance Update As Of June 30, 2019

Plan Performance

		Performance(%)					
	Value	1 Month	QTD	YTD	1 Year	Since Inception	Inception Date
Employees Pension	149,852,533	4.6	N/A	N/A	N/A	0.2	05/01/2019
Blended Benchmark		4.7	N/A	N/A	N/A	0.9	05/01/2019

Calendar Year Performance

2018	2017	2016	2015	2014	2013	2012
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A N/A	N/A N/A N/A	N/A N/A N/A N/A	N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A N/A

Allocation Mandate	Weight (%)
May-2019	
Blmbg. Barc. U.S. Aggregate Index	20.0
Russell 3000 Index	40.0
MSCI AC World ex USA (Net)	25.0
HFRI Fund of Funds Composite Index	10.0
NCREIF Fund Index - ODCE (net)	5.0

The allocation mandate represents the current benchmark composition for the portfolio. Please keep in mind that the investment objective may have changed over time.

Asset Allocation

Police/Fire Pension

As of June 30, 2019

	Asset Allocation	Asset Allocation	Target Allocation	Differences (%)
	(\$)	(%)	(%)	
Police/Fire Pension	108,454,054	100.0	100.0	0.0
Legacy Stifel Assets	207,533	0.2	0.0	0.2
First American Gov't Obligations Z	179,224	0.2	0.0	0.2
Fixed Income	21,750,407	20.1	20.0	0.1
Western Asset Core Plus Bond IS	10,761,410	9.9	10.0	-0.1
BlackRock Strategic Income Opportunities K	5,339,518	4.9	5.0	-0.1
Brandywine Global Opportunistic Fixed Income	5,649,480	5.2	5.0	0.2
Domestic Equity	38,530,291	35.5	35.0	0.5
Fidelity 500 Index Fund	30,779,405	28.4	28.0	0.4
Shapiro Small Cap Value	3,859,583	3.6	3.5	0.1
Conestoga Small Cap Instl	3,891,303	3.6	3.5	0.1
International Equity	27,349,565	25.2	25.0	0.2
EARNEST Partners International Equity (CIT)	10,986,872	10.1	10.0	0.1
MFS Instl International Equity Fund	10,993,910	10.1	10.0	0.1
Baron Emerging Markets (CIT)	5,368,782	5.0	5.0	0.0
Hedge Funds	14,469,453	13.3	10.0	3.3
Alkeon Growth PW Partners	3,843,817	3.5	0.0	3.5
Aetos Capital Prime Portfolio	10,625,637	9.8	10.0	-0.2
Private Equity	4,884,487	4.5	5.0	-0.5
CPG Carlyle Equity Opportunity Fund LLC	754,400	0.7	0.0	0.7
CPG WP Private Equity XI LLC	1,389,286	1.3	0.0	1.3
CPG WPXXX Energy LLC	595,457	0.5	0.0	0.5
Greenspring Opportunities IV LP	649,375	0.6	0.0	0.6
iCapital KV Seed C Access Fund LP	310,402	0.3	0.0	0.3
Oak Hill Cap Partners IV Onshore	768,682	0.7	0.0	0.7
Portfolio Advisors Secondary Fund II	416,885	0.4	0.0	0.4
HarbourVest 2019 Global Fund (\$2m)	-	0.0	5.0	-5.0
Private Real Estate	1,083,093	1.0	5.0	-4.0
CPG Brookfield Opps Real Estate	1,083,093	1.0	0.0	1.0
RREEF America REIT II (\$4m)	-	0.0	5.0	-5.0

Investments with a zero balance were held in the plan during the reporting period and will be removed once they no longer impact plan performance or a commitment has been made but no capital has been called yet.

Meriden Police/Fire Pension

Performance Update As Of June 30, 2019

Plan Performance

		Performance(%)					
	Value	1 Month	QTD	YTD	1 Year	Since Inception	Inception Date
Police/Fire Pension	108,454,054	4.5	N/A	N/A	N/A	0.2	05/01/2019
Blended Benchmark		4.7	N/A	N/A	N/A	0.9	05/01/2019

Calendar Year Performance

	2018	2017	2016	2015	2014	2013	2012
Police/Fire Pension	N/A						
Blended Benchmark	N/A						

Allocation Mandate	Weight (%)
May-2019	
Blmbg. Barc. U.S. Aggregate Index	20.0
Russell 3000 Index	40.0
MSCI AC World ex USA (Net)	25.0
HFRI Fund of Funds Composite Index	10.0
NCREIF Fund Index - ODCE (net)	5.0

The allocation mandate represents the current benchmark composition for the portfolio. Please keep in mind that the investment objective may have changed over time.

Asset Allocation

Retiree Health Care Trust (OPEB)

As of June 30, 2019

	Asset Allocation (\$)	Asset Allocation (%)	Target Allocation (%)	Differences (%)	
Retiree Health Care Trust (OPEB)	36,874,728	100.0	100.0	0.0	
Legacy Stifel Assets	2,003,466	5.4	0.0	5.4	
First American Gov't Obligations Z	662,034	1.8	0.0	1.8	
Fixed Income	7,373,768	20.0	20.0	0.0	
Western Asset Core Plus Bond IS	3,663,179	9.9	10.0	-0.1	
BlackRock Strategic Income Opportunities K	1,829,525	5.0	5.0	0.0	
Brandywine Global Opportunistic Fixed Income	1,881,064	5.1	5.0	0.1	
Domestic Equity	12,462,009	33.8	35.0	-1.2	
Fidelity 500 Index Fund	9,883,697	26.8	28.0	-1.2	
Shapiro Small Cap Value	1,287,841	3.5	3.5	0.0	
Conestoga Small Cap Instl	1,290,472	3.5	3.5	0.0	
International Equity	9,413,589	25.5	25.0	0.5	
EARNEST Partners International Equity (NHIT)	3,820,896	10.4	10.0	0.4	
MFS Instl International Equity Fund	3,684,024	10.0	10.0	0.0	
Baron Emerging Markets Fund Ltd.	1,908,668	5.2	5.0	0.2	
Alternatives	3,617,868	9.8	10.0	-0.2	
Aetos Capital Prime Portfolio	3,617,868	9.8	10.0	-0.2	
Private Equity	980,964	2.7	5.0	-2.3	
CPG Carlyle Equity Opportunity Fund LLC	125,734	0.3	0.0	0.3	
CPG WP Private Equity XI LLC	231,549	0.6	0.0	0.6	
Greenspring Opportunities IV LP	499,520	1.4	0.0	1.4	
iCapital KV Seed C Access Fund LP	124,161	0.3	0.0	0.3	
HarbourVest 2019 Global Fund (\$750k)	-	0.0	5.0	-5.0	
Private Real Estate	361,031	1.0	5.0	-4.0	
CPG Brookfield Opps Real Estate	361,031	1.0	0.0	1.0	
RREEF America REIT II (\$1.4m)	-	0.0	5.0	-5.0	

Investments with a zero balance were held in the plan during the reporting period and will be removed once they no longer impact plan performance.

Meriden Retiree Health Care Trust OPEB

Performance Update As Of June 30, 2019

Plan Performance

		Performance(%)							
	Value	1 Month	QTD	YTD	1 Year	Since Inception	Inception Date		
Retiree Health Care Trust (OPEB)	36,874,728	4.7	N/A	N/A	N/A	1.1	05/01/2019		
Blended Benchmark		4.7	N/A	N/A	N/A	0.9	05/01/2019		

Calendar Year Performance

2018	2017	2016	2015	2014	2013	2012
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A N/A	N/A N/A N/A	N/A N/A N/A N/A	N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A N/A

Allocation Mandate	Weight (%)
May-2019	
Blmbg. Barc. U.S. Aggregate Index	20.0
Russell 3000 Index	40.0
MSCI AC World ex USA (Net)	25.0
HFRI Fund of Funds Composite Index	10.0
NCREIF Fund Index - ODCE (net)	5.0

The allocation mandate represents the current benchmark composition for the portfolio. Please keep in mind that the investment objective may have changed over time.

Manager Performance Overview As of June 30, 2019

	1 Month	QTD	YTD	1 Year	3 Years	Since Inception	Inception Date
First American Gov't Obligations Z	0.3	N/A	N/A	N/A	N/A	0.6	05/01/2019
90 Day U.S. Treasury Bill	0.2	N/A	N/A	N/A	N/A	0.4	
Fixed Income	2.3	N/A	N/A	N/A	N/A	3.4	05/01/2019
Blmbg. Barc. U.S. Aggregate Index	1.3	N/A	N/A	N/A	N/A	3.1	
Western Asset Core Plus Bond IS	2.0 (6)	N/A	N/A	N/A	N/A	3.5 (6)	05/01/2019
Blmbg. Barc. U.S. Aggregate Index	1.3	N/A	N/A	N/A	N/A	3.1	
IM U.S. Broad Market Core+ Fixed Income (MF) Median	1.3	N/A	N/A	N/A	N/A	2.9	
BlackRock Strategic Income Opportunities K	1.6 (14)	N/A	N/A	N/A	N/A	1.9 (16)	05/01/2019
Blmbg. Barc. U.S. Aggregate Index	1.3	N/A	N/A	N/A	N/A	3.1	
Libor (3 month)	0.2	N/A	N/A	N/A	N/A	0.5	
IM Alternative Credit Focus (MF) Median	0.8	N/A	N/A	N/A	N/A	0.9	
Brandywine Global Opportunistic Fixed Income	3.6 (3)	N/A	N/A	N/A	N/A	4.6 (4)	05/01/2019
FTSE World Government Bond Index	2.3	N/A	N/A	N/A	N/A	4.1	
IM Global Fixed Income (MF) Median	2.1	N/A	N/A	N/A	N/A	3.2	
Domestic Equity	7.2	N/A	N/A	N/A	N/A	0.2	05/01/2019
Russell 3000 Index	7.0	N/A	N/A	N/A	N/A	0.1	
Fidelity 500 Index Fund	7.0 (25)	N/A	N/A	N/A	N/A	0.2 (44)	05/01/2019
S&P 500 Index	7.0	N/A	N/A	N/A	N/A	0.2	
IM U.S. Large Cap Core Equity (MF) Median	6.7	N/A	N/A	N/A	N/A	0.1	
Shapiro Small Cap Value	7.5 (25)	N/A	N/A	N/A	N/A	-1.0 (7)	05/01/2019
Russell 2000 Value Index	6.4	N/A	N/A	N/A	N/A	-2.3	
IM U.S. Small Cap Value Equity (MF) Median	6.6	N/A	N/A	N/A	N/A	-3.7	
Conestoga Small Cap Instl	8.4 (8)	N/A	N/A	N/A	N/A	2.6 (2)	05/01/2019
Russell 2000 Growth Index	7.7	N/A	N/A	N/A	N/A	-0.3	
IM U.S. Small Cap Equity (MF) Median	6.8	N/A	N/A	N/A	N/A	-2.4	

Returns for periods less than one year are not annualized. Returns are net of fees unless otherwise noted. Manager and Composite returns are from Employee Pension Plan.

Manager Performance Overview

As of June 30, 2019

	1 Month	QTD	YTD	1 Year	3 Years	Since Inception	Inception Date
International Equity	6.2	N/A	N/A	N/A	N/A	0.7	05/01/2019
MSCI AC World ex USA (Net)	6.0	N/A	N/A	N/A	N/A	0.3	
EARNEST Partners International Equity (CIT)	5.9 (N/A)	N/A	N/A	N/A	N/A	-0.7 (N/A)	05/01/2019
MSCI AC World ex USA (Net)	6.0	N/A	N/A	N/A	N/A	0.3	
IM International Core Equity (SA+CF) Median	N/A	N/A	N/A	N/A	N/A	N/A	
MFS Instl International Equity Fund	6.7 (19)	N/A	N/A	N/A	N/A	2.6 (1)	05/01/2019
MSCI EAFE (Net) Index	5.9	N/A	N/A	N/A	N/A	0.8	
IM International Large Cap Core Equity (MF) Median	6.0	N/A	N/A	N/A	N/A	0.0	
Baron Emerging Markets (CIT)	5.8 (65)	N/A	N/A	N/A	N/A	-0.8 (64)	05/01/2019
MSCI Emerging Markets (Net) Index	6.2	N/A	N/A	N/A	N/A	-1.5	
IM Emerging Markets Equity (MF) Median	6.3	N/A	N/A	N/A	N/A	-0.3	
Hedge Funds	0.0	N/A	N/A	N/A	N/A	-1.1	05/01/2019
HFRI Fund of Funds Composite Index	1.6	N/A	N/A	N/A	N/A	0.7	
Aetos Capital Prime Portfolio	0.0	N/A	N/A	N/A	N/A	-0.9	05/01/2019
HFRI Fund of Funds Composite Index	1.6	N/A	N/A	N/A	N/A	0.7	
Private Equity	0.0	N/A	N/A	N/A	N/A	0.0	05/01/2019
Russell 3000 Index	7.0	N/A	N/A	N/A	N/A	0.1	
Private Real Estate	0.0	N/A	N/A	N/A	N/A	0.0	05/01/2019
NCREIF Fund Index - ODCE (net)	0.0	N/A	N/A	N/A	N/A	0.0	

The inception date expressed on the Manager Performance Overview page(s) represents the first day of the first full month following the purchase of the investment. Performance figures shown at the fund level begin on this inception date. Inception dates for asset class composites reflect the start date at which these returns could be calculated using historical and existing system capabilities and may vary from the inception dates of underlying component strategies. Composite performance includes all funds held in the composite since inception.

Returns are net of fees unless otherwise stated. Mutual fund performance stated above may differ slightly from the current share class' historical performance due to share class exchanges.

*Performance information for the alternative investments has a lengthy lag.

Returns for periods less than one year are not annualized. Returns are net of fees unless otherwise noted. Manager and Composite returns are from Employee Pension Plan.

Data Source Acknowledgements, Links and Disclaimers

Bloomberg Barclays Global Indices, 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 Finance L.P. and its affiliates (collectively, "Bloomberg") or Bloomberg's licensors own all proprietary rights in the BLOOMBERG BARCLAYS INDICES. For more information please visit https://www.bloomberg.com/professional/product/indices/bloomberg-barclays-indices/#/

ICE[®]BofAML[®] Bond Indices, © Copyright 2018 Intercontinental Exchange, Inc. ICE[®] and ICE[®] BofAML[®] are registered trademarks owned by Intercontinental Exchange, Inc. For additional information please visit <u>https://www.theice.com/market-data/indices</u>

Credit Suisse, Copyright © 1997-2018 Credit Suisse Group AG and/or its affiliates. All rights reserved. For more information please visit <u>https://research-doc.credit-suisse.com/docView?language=ENG&format=PDF&source_id=csplusresearchcp&document_id=807177640&serialid=RoryRQMgHsUxy1uzjtLu2wRwt4tlClfpGXmKix%2Fws 84%3D</u>

FTSE Russell & FTSE Nareit Indices, © Copyright FTSE Russell 2018; "FTSE Russell" is a trading name of FTSE International Limited ("FTSE") and Frank Russell Company ("Russell") and their respective subsidiary undertakings, which are members of the London Stock Exchange Group plc group. Nareit is the exclusive registered trademark of the National Association of Real Estate Investment Trusts. All rights in the Indexes vest in FTSE and Nareit. For more information please visit https://www.ftserussell.com/index-series/index-spotlights

S&P Dow Jones Indices, Copyright © 2018 S&P Dow Jones Indices LLC, a division of S&P Global. All rights reserved. For more information please visit https://us.spindices.com/index-literacy/

MSCI Indices, MSCI Inc. and all other service marks referred to herein are the exclusive property of MSCI and its affiliates. All MSCI indices are the exclusive property of MSCI and may not be used in any way without express written permission of MSCI. ©Copyright 2018 by MSCI Inc. All rights reserved. For more information please visit https://www.msci.com/index-methodology

NCREIF, Copyright © 2018 National Council of Real Estate Investment Fiduciaries. Redistribution of any NCREIF data is not permitted without express written from NCREIF. For more information please visit https://www.ncreif.org/data-products/

HFRI® Indices, © 2018 Hedge Fund Research, Inc – All rights reserved. All data and content on HFR Database products are for your informational and personal use only. For more information please visit https://www.hedgefundresearch.com/hfri-index-methodology

Disclaimer: The analysis in this report was prepared by Fiduciary Investment Advisors, LLC, utilizing data from third parties and other sources including but not limited to FIA computer software and selected information in the FIA database. Reasonable care has been taken to assure the accuracy of the data contained herein, and comments are objectively stated and are based on facts gathered in good faith. These reports do not constitute investment advice with respect to the purchase, sale or disposition of individual securities. FIA disclaims responsibility, financial or otherwise, for the accuracy or completeness of this report. This report and the information contained herein was prepared solely for the internal business use of our clients. This report is confidential and cannot be reproduced or redistributed to any party other than the intended recipients without the expressed consent of FIA. FIA does not intend to benefit any third-party recipient of its work product or create any legal duty from FIA consents to the release of its work product to such third party. FIA provides a copy of its SEC Form ADV Part II to clients without charge upon request.

Fiduciary Investment Advisors, LLC - 100 Northfield Drive, Windsor, CT 06095, www.fiallc.com, 1-866-466-9412