

# City of Hollywood

# **ANALYSIS OF INVESTMENT PERFORMANCE**

# **Employees' Retirement Fund**

Third Quarter 2020

# **Keith Reynolds**

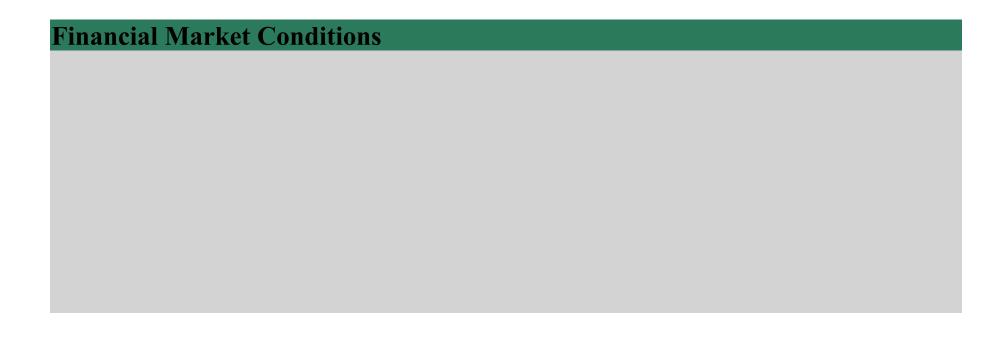
Vice President & Senior Consultant

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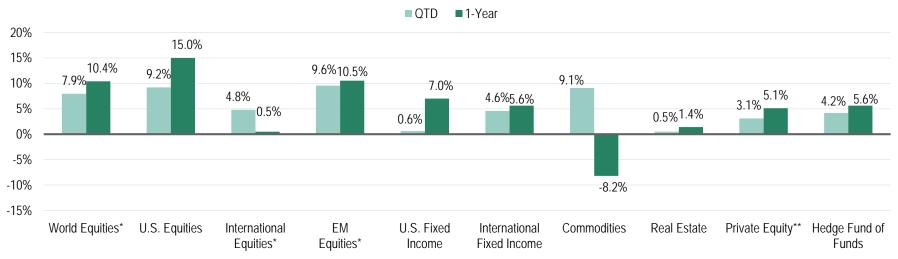
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# Q3 2020 In Review

# **Summary of Investment Returns**



# **Quarterly Synopsis**

- World equity markets rose in Q3. Economies continued to reopen gradually as COVID cases were lower over the summer.
- U.S. equity was solidly positive. The promise of more fiscal stimulus buoyed investors for much of the quarter (though it did not arrive).
- International equities were also higher. The economies of the Eurozone and Japan rebounded somewhat from COVID-related downturns.
- Emerging market equity increased as China in particular continued its post-outbreak economic recovery.
- U.S. fixed income eked out a gain. The Federal Reserve said it would keep rates low for the foreseeable future.
- Non-U.S. fixed income rose. A weak USD helped boost unhedged non-US debt.
- Hedge funds increased. Emerging market strategies performed best in the quarter.
- Commodities posted a strong gain amid hopes that global demand would pick up as COVID cases apparently retreated.

<sup>\*</sup> Net Dividends Reinvested

<sup>\*\*</sup> Performance as of Q1 2020 because more recent performance data is not yet available.

# **Q3 2020 Index Returns**

Asset Class	Indices	QTD	YTD	1-Year	3-Year	5-Year	10-Year
World Equity	MSCI World <sup>1</sup>	7.93	1.70	10.41	7.74	10.48	9.37
U.S. Equity	Russell 3000	9.21	5.41	15.00	11.65	13.69	13.48
Non-U.S. Equity	MSCI EAFE <sup>1</sup>	4.80	-7.09	0.49	0.62	5.26	4.62
Emerging Market Equity	MSCI EM <sup>1</sup>	9.56	-1.16	10.54	2.42	8.97	2.50
U.S. Fixed Income	Bloomberg Barclays U.S. Aggregate	0.62	6.79	6.98	5.24	4.18	3.64
Non-U.S. Fixed Income	FTSE <sup>2</sup> Non-U.S. WGBI (Unhedged)	4.59	5.68	5.60	3.54	3.89	1.26
Commodities	Bloomberg Commodity Index	9.07	-12.08	-8.20	-4.18	-3.09	-6.03
Real Estate	NFI-ODCE <sup>3</sup>	0.48	-0.10	1.39	5.18	6.64	10.27
Private Equity	Thomson Reuters US Private Equity <sup>4</sup>	3.09	3.09	5.10	12.2	12.0	13.6
Hedge Funds	HFRI Fund of Funds Composite	4.13	2.44	5.59	2.84	3.06	2.87

<sup>&</sup>lt;sup>1</sup> Net Dividends Reinvested

<sup>&</sup>lt;sup>2</sup> Formerly Citigroup Non-U.S. WGBI. Citigroup's fixed income indices were purchased by London Stock Exchange Group (LSEG) and were all rebranded to FTSE by July 31, 2018. FTSE Russell is a unit of LSEG's Information Services Division and a wholly owned subsidiary of LSEG.

<sup>&</sup>lt;sup>3</sup> NCREIF Fund Index (NFI) – Open End Diversified Core Equity (ODCE)

<sup>&</sup>lt;sup>4</sup> Performance as of Q1 2020 because more recent performance data is not yet available. Sources: Investment Metrics, Thomson One, FactSet

# **Q3 2020 Index Returns**

Equity Indices	QTD	YTD	1-Year	3-Year	5-Year	10-Year			
S&P 500 <sup>®</sup>	8.93	5.57	15.15	12.28	14.15	13.74			
Russell 1000	9.47	6.40	16.01	12.38	14.09	13.76			
Russell 1000 Growth	13.22	24.33	37.53	21.67	20.10	17.25			
Russell 1000 Value	5.59	-11.58	-5.03	2.63	7.66	9.95			
Russell 2000	4.93	-8.69	0.39	1.77	8.00	9.85			
Russell 2000 Growth	7.16	3.88	15.71	8.18	11.42	12.34			
Russell 2000 Value	2.56	-21.54	-14.88	-5.13	4.11	7.09			
Russell 3000	9.21	5.41	15.00	11.65	13.69	13.48			
MSCI EAFE*	4.80	-7.09	0.49	0.62	5.26	4.62			
MSCI World*	7.93	1.70	10.41	7.74	10.48	9.37			
MSCI EM*	9.56	-1.16	10.54	2.42	8.97	2.50			
	OTD	VTD	4.1/	0.1/	- \/	40.1/			
Fixed-Income Indices	QTD	YTD	1-Year	3-Year	5-Year	10-Year			
Blbg Bar U.S. Aggregate	0.62	6.79	6.98	5.24	4.18	3.64			
Blbg Bar U.S. Govt/Credit	0.78	8.04	8.03	5.86	4.66	3.87			
Blbg Bar U.S. Intermediate Govt/Credit	0.61	5.92	6.32	4.43	3.39	2.91			
Blbg Bar U.S. L/T Govt/Credit	1.22	14.20	12.92	10.21	8.78	7.36			
Blbg Bar U.S. Government	0.18	8.81	7.97	5.47	3.73	3.10			
Blbg Bar U.S. Credit	1.50	6.39	7.50	6.19	5.75	4.92			
Blbg Bar U.S. Mortgage-Backed Securities	0.11	3.62	4.36	3.68	2.98	3.02			
Blbg Bar U.S. Corporate High Yield	4.60	0.62	3.25	4.21	6.79	6.47			
FTSE Non-U.S. WGBI (Unhedged)***	4.59	5.68	5.60	3.54	3.89	1.26			
FTSE 3-Month T-Bill***	0.03	0.56	1.02	1.65	1.16	0.61			
Other ledices									
Other Indices	QTD	YTD	1-Year	3-Year	5-Year	10-Year			
Hueler Stable Value	0.55	1.73	2.37	2.34	2.14	2.13			
Bloomberg Commodity	9.07	-12.08	-8.20	-4.18	-3.09	-6.03			
HFRI Fund of Funds Composite	4.13	2.44	5.59	2.84	3.06	2.87			
NCREIF NFI-ODCE	0.48	-0.10	1.39	5.18	6.64	10.27			

3.09

5.10

12.2

12.0

Thomson Reuters Private Equity\*\*

3.09



13.6

<sup>\*</sup> Net Dividends Reinvested

<sup>\*\*\*</sup> Performance reported as of Q1 2020 because more recent performance data is not yet available.

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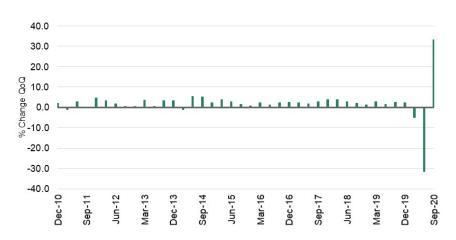
Sources: eVestment Alliance, Hueler Analytics, Investment Metrics, Thomson One, FactSet

# Q3 2020 In Review: U.S. Economy

### **GDP Growth**

- U.S. GDP growth surged 33.1% in Q3 over the prior quarter, the biggest quarterly increase since such records began in 1947.
   Despite this recovery, the economy is still only at about 2/3 of where it was pre the COVID pandemic. YOY GDP is down -2.9%.
- Consumer spending jumped after COVID-related closures and restrictions eased.
- Private inventory investment, exports, and both residential and nonresidential fixed investment rose.

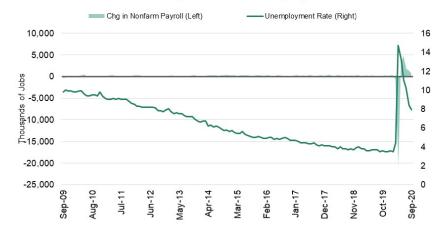
### U.S. Real GDP Growth



### **Employment Picture**

- The unemployment rate was 7.9% in September, a decline from its Q2 level. Nonfarm payrolls rose by a robust 3.9 million over the quarter as the job market continued to recover from its COVID-related losses earlier in the year.
- Leisure and hospitality employment rose 318,000 in September.
   That sector was among the hardest-hit in the pandemic.
- Retail employment was also higher (142,000). Health care and social assistance jobs increased by 108,000 in September.
   Professional and business services added 89,000 jobs in the month.

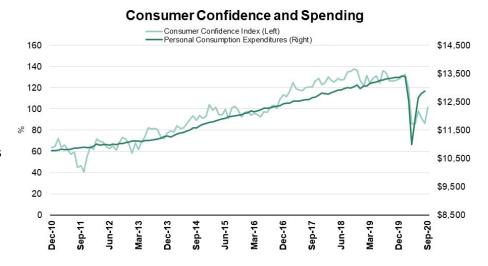
### U.S. Nonfarm Payrolls and Unemployment Rate



# Q3 2020 In Review: U.S. Economy

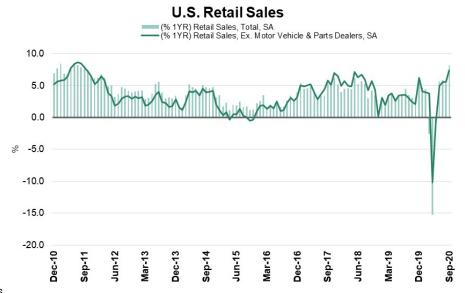
### **Consumer Confidence and Spending**

- Sentiment rose in Q3 as the COVID-19 outbreak seemed to diminish somewhat over the summer. The Conference Board's Consumer Confidence Index increased from 98 at the end of June to 101.3 at the end of September.
- Personal consumption expenditures rose in August\*.
- Consumer confidence revived in Q3 as COVID-related closures eased and an increase in global economic demand was anticipated. However, by September, COVID cases were rising again and more business closures were imminent.



### **Retail Sales**

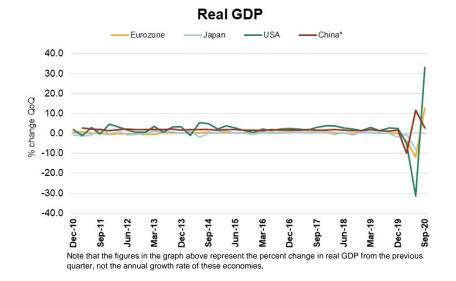
- Retail sales ended September up 5.4% from one year ago.
- Clothing stores, department stores, sporting goods, and auto dealers recorded the biggest sales increases.
- Sales were also higher for food services, health and personal care, gas stations, and furniture stores.



# Q3 2020 In Review: Global Economy

### **World GDP Growth**

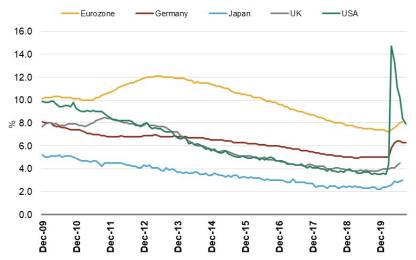
- Eurozone GDP rose 12.7% quarter over quarter (QoQ), one quarter after a COVID-related economic slump. That Q3 jump soundly beat market expectations of a 9.4% increase.
- China's GDP grew at a rate of 2.7 % in Q3, after an 11.7% rise in Q2. The country's annual growth rate rose 4.9%.
- Japan's GDP fell 7.9% QOQ in Q2\*\*, the steepest contraction on record. The Japanese economy's annual growth rate fell to -28.1% due to the economic effects of the pandemic.
- U.S. GDP rose 33.1% in Q3.



### **Global Employment Picture**

- Eurozone unemployment rose to 8.3% in September 2020.
   Germany and Netherlands had two of the lowest unemployment rates in the EU, with higher rates seen in Spain (16.2%) and Italy (9.6%).
- Japan's unemployment rate rose to 3% by September. This was the highest rate since May 2017.

### International Unemployment Rates



Source this page: FactSet

<sup>\*</sup>Quarter over quarter data calculations began in 2011.

<sup>\*\*</sup>Most recent data available.

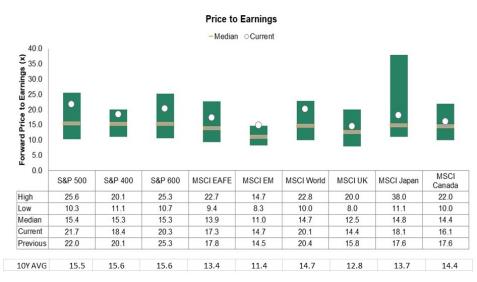
# Q3 2020 In Review: Global Equity Overview

Equity Indices	QTD	YTD	1-Year	3-Year	5-Year	10-Year
S&P 500	8.93	5.57	15.15	12.28	14.15	13.74
MSCI Europe, Australasia and Far East (EAFE)*	4.80	-7.09	0.49	0.62	5.26	4.62
MSCI Emerging Markets (EM)*	9.56	-1.16	10.54	2.42	8.97	2.50

All data in the table are percentages.

### **Global Equity Performance and Valuations**

- Global equity markets showed a strong rebound in July and August as the MSCI ACWI and S&P 500 were able to pass their February peaks. All global markets experienced gains in Q3. The S&P rose nearly 9%, which pushed its YTD return into positive territory of roughly 5.6%.
- Consumer discretionary, materials, and industrials were the top performing sectors in the MSCI ACWI index. Consumer Discretionary made a comeback after being one of the harder hit sectors following lockdown restrictions. Energy was the worst performing sector with concerns around a challenging global demand environment.
- Global markets pressed higher on growing optimism that central bank stimulus could boost growth. In the U.S., hopes for another round of fiscal stimulus helped boost stocks as well, though an agreement for it has not yet been reached.
- Despite the continued acceleration of Covid-19 cases in select countries, emerging market valuations rose to a 20-year high, while most major markets' forward P/E value remained above their 20vear medians. 8



<sup>\*</sup> Net dividends reinvested

# Q3 2020 In Review: U.S. Equity

U.S. Equity Indices	QTD	YTD	1-Year	3-Year	5-Year	10-Year
S&P 500	8.93	5.57	15.15	12.28	14.15	13.74
Russell 1000	9.47	6.40	16.01	12.38	14.09	13.76
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Russell 1000 Value	5.59	-11.58	-5.03	2.63	7.66	9.95
Russell 2000	4.93	-8.69	0.39	1.77	8.00	9.85
Russell 2000 Growth	7.16	3.88	15.71	8.18	11.42	12.34
Russell 2000 Value	2.56	-21.54	-14.88	-5.13	4.11	7.09
Russell Midcap	7.46	-2.35	4.55	7.13	10.13	11.76
Russell 3000 All data in the tables are percentages.	9.21	5.41	15.00	11.65	13.69	13.48

### **Performance**

- Signs of economic recovery and looser monetary policy supported US markets as they achieved modest gains in Q3. The markets continued to extend their rally from the lows in March, but ran out of steam in early September as investors pulled back from highly valued tech stocks and COVID cases began to spike higher.
- Growth significantly outperformed value in Q3, with the Russell 1000 Growth index returning over 24% YTD while the Russell 1000 Value index was down over 11%. Mid and large cap companies led small cap as the Russell 1000 outperformed the Russell 2000 by almost 5%.
- Consumer discretionary stocks were the best performing sector in Q3. The Technology sector still ranks as the best performing sector on a trailing one year basis with a return over 47%. Energy was the worst performing sector and came out as the only negative sector in the S&P 500, falling nearly 20% QTD.

S&P 500 Sector Returns	QTD	1-Year
Cons. Disc.	15.06	28.89
Cons. Staples	10.38	7.79
Energy	-19.72	-45.24
Financials	4.45	-11.87
Healthcare	5.87	20.11
Industrials	12.48	1.32
IT	11.95	47.23
Materials	13.31	12.19
Telecom	8.94	18.37
Real Estate	1.92	-7.28
Utilities	6.14	-4.97

# Q3 2020 In Review: International Equity

MSCI International Equity Indices	QTD	YTD	1-Year	3-Year	5-Year	10-Year
World ex. U.S.	4.92	-7.13	0.16	0.62	5.32	4.37
EAFE	4.80	-7.09	0.49	0.62	5.26	4.62
EAFE Local Currency	1.22	-9.44	-4.74	0.55	4.83	6.26
Europe	4.51	-8.85	-0.79	-0.61	4.24	4.26
Europe ex U.K.	5.89	-3.76	4.38	0.94	5.83	4.97
U.K.	-0.23	-23.44	-15.82	-5.61	-0.42	2.02
Japan	6.94	-0.68	6.91	3.94	7.51	6.20
Pacific Asia ex Japan	1.98	-11.26	-6.13	0.27	6.73	3.76

All data in the tables are percentages and net dividends reinvested.

### **Performance**

- Relative to the US and emerging markets, the developed International markets were the worst performing of Q3. The MSCI EAFE and MSCI World ex US indices, proxies for international developed markets, gained close to 5%, while the other markets generated more substantial returns.
- UK equities lagged behind other regions during the period as the market's significant exposure to oil and financial sectors stung.
   Renewed fears around a disorderly Brexit also weighed on sentiment.
   Japan was a strong performer and was led by the strong momentum in higher valuation stocks.
- Cyclical sector industrials and materials posted double digit returns in the quarter. Energy continues to be the worst performing sector after oil prices declined during the quarter. Along with energy, real estate and financials also have negative returns for the last 12 months.

MSCI EAFE Sector Returns	QTD	1-Year
Consumer Disc.	9.70	3.43
Cons. Staples	4.45	0.73
Energy	-13.37	-42.65
Financials	-1.27	-16.93
Healthcare	2.87	20.39
Industrials	10.34	5.33
IT	8.12	23.69
Materials	10.82	10.94
Telecom	4.05	1.41
Utilities	3.03	5.87
Real Estate	2.90	-15.52

# **Q3 2020 In Review: Emerging Market Equity**

MSCI EM Equity Indices	QTD	YTD	1-Year	3-Year	5-Year	10-Year
Emerging Markets	9.56	-1.16	10.54	2.42	8.97	2.50
EM Local Currency	8.65	2.67	12.46	4.82	9.64	5.62
Asia	11.92	8.01	21.52	5.67	11.30	5.45
EMEA	1.80	-19.99	-12.08	-4.65	1.25	-2.23
Latin America	-1.28	-36.06	-29.36	-11.84	2.06	-5.74

All data in the tables are percentages and net dividends reinvested.

### **Performance**

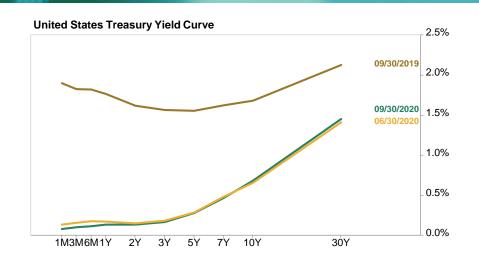
- Emerging Markets outperformed both US and Developed International markets during Q3, returning nearly 10%, though it remains in negative territory year-to-date.
- China and its top EM trading partners, Korea, India and Taiwan, were among the strongest performing countries during the quarter, each returning greater than 12%. China stocks were lifted by continued evidence of a post-outbreak economic recovery.
- Latin America lagged the broader EM index, dragged down by Brazil, which fell by more than 3% as a depreciating Real and that market's concentration in energy and financials hampered returns.
- Consumer discretionary was the top performing sector during Q3, as Chinese companies Alibaba, Meituan Dianping, and JD.com, which together constitute over 50% of the sector's weighting, posted significant returns. Utilities, energy and financials were the only negative performing sectors for the quarter.

MSCI EM Sector Returns	QTD	1-Year
Cons. Disc.	26.83	48.35
Cons. Staples	4.29	-2.74
Energy	-0.47	-19.19
Financials	-0.52	-19.00
Healthcare	1.93	47.02
Industrials	2.90	-6.70
IT	20.51	41.87
Materials	11.62	7.99
Telecom	2.47	25.38
Utilities	-4.39	-18.40
Real Estate	0.94	-7.81

# Q3 2020 In Review: Fixed Income Overview

### **Yield Curve**

- Yields were relatively unchanged following dramatic rate cuts made by the Federal Reserve earlier this year.
- Shorter-maturity yields fell slightly, with the 1-month Treasury falling below its yield at the end of Q2. The 1-year Treasury ended the quarter yielding 0.12%, which was down 4 basis points from the prior quarter.
- Longer-maturity yields rose slightly, with the 30-yr yield ending the quarter at 1.46%, a 5 basis point increase over the prior quarter.



### **Monetary Policies/Global Interest Rates**

- Central bank deposit rates remained negative in Japan and Europe.
- Despite recent rate cuts, the Fed continues to eschew negative rates. The U.S. policy rate hovers above those of the Eurozone and Japan, at 0-0.25%.
- Rates in the U.S. remain unchanged since the prior quarter as the pandemic persists.

Interest Rates	Fed Funds Rate	EZ Deposit Facility Rate
Average	5.11	0.91
Max	20.00	3.75
Min	0.25	-0.50

### **Central Bank Target Rates** Fed Fund Target Rate Japan Target Rate Eurozone Deposit Facility - Yield 3.0 2.5 2.0 1.5 1.0 0.5 0.0 -0.5 -1.0 7/03/2017 1/01/2016 7/01/2016 0/03/2016 1/02/2017 1/01/2018 4/02/2018 7/02/2018 0/01/2018 1/01/2019 4/01/2019 7/01/2019 0/01/2019 1/01/2020 4/03/2017 0/02/2017

# Q3 2020 In Review: U.S. Fixed Income

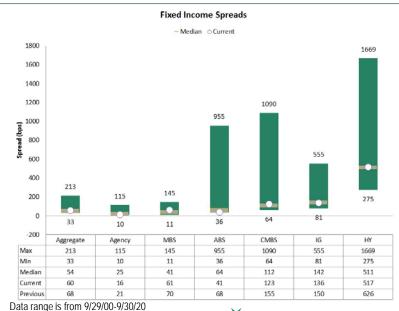
U.S. Fixed Income Indices*	QTD	YTD	1-Year	3-Year	5-Year	10-Year
U.S. Aggregate	0.62	6.79	6.98	5.24	4.18	3.64
Government/Credit	0.78	8.04	8.03	5.86	4.66	3.87
Government	0.18	8.81	7.97	5.47	3.73	3.10
Investment Grade Corporate	1.54	6.64	7.90	6.41	5.98	5.14
Investment Grade CMBS	1.90	6.28	5.95	5.28	4.21	4.51
U.S. Corporate High Yield	4.60	0.62	3.25	4.21	6.79	6.47
FTSE** 3-Month T-Bill	0.03	0.56	1.02	1.65	1.16	0.61
Hueler Stable Value	0.55	1.73	2.37	2.34	2.14	2.13

<sup>\*</sup> Bloomberg Barclays Indices, unless otherwise noted.

All data in the table are percentages.

### **Performance and Spreads**

- The U.S. Aggregate Index was positive in Q3 with all sectors reporting positive returns.
- U.S. High Yield had the strongest sector performance of 4.60% followed by CMBS at 1.90%. Signs of economic recovery amid the outbreak boosted high yield and IG corporate debt in the quarter.
- Domestic fixed income spreads tightened across all sectors relative to the prior quarter, with U.S. High Yield showing the largest decrease.



<sup>\*\*</sup> Formerly Citigroup. Citigroup's fixed income indices were purchased by London Stock Exchange Group (LSEG) and were rebranded to FTSE by July 31, 2018. FTSE Russell is a unit of LSEG's Information Services Division and a wholly owned subsidiary of LSEG.

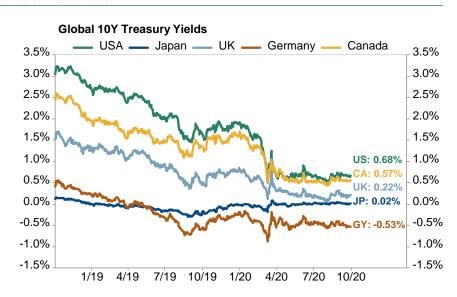
# Q3 2020 In Review: International Fixed Income

Global Fixed Income Indices	QTD	YTD	1-Year	3-Year	5-Year	10-Year
Bloomberg Barclays Global Aggregate	2.66	5.72	6.24	4.10	3.92	2.36
Bloomberg Barclays Global Aggregate (Hgd)	0.73	4.65	4.14	5.12	4.32	3.92
FTSE Non-U.S. WGBI*	4.59	5.68	5.60	3.54	3.89	1.26
FTSE Non-U.S. WGBI (Hgd)	1.02	3.75	1.83	5.45	4.59	4.23
JPM EMBI Global Diversified**	2.32	-0.51	1.29	3.49	6.15	5.43
JPM GBI-EM Global Diversified***	0.61	-6.32	-1.45	0.17	4.78	0.52

All data in the table are percentages.

### **Global Performance and Yields**

- Government yields rose in Q3 in the U.S., Japan, UK, and Canada.
- Central bank policies globally have implemented more stimulus measures. With some businesses reopening amid the pandemic, unemployment claims declined in the U.S.
- The U.S. dollar depreciated relative to the British pound, euro, and yen.
- Emerging markets ended the quarter with positive returns, although still down YTD. Improving economic conditions have buoyed EM debt, as has central bank stimulus in various countries.



<sup>\*</sup> Formerly Citigroup. The FTSE Non-U.S. World Government Bond Index (WGBI) measures the performance of fixed-rate, local currency, investment grade sovereign bonds excluding the U.S.

<sup>\*\*</sup> The JP Morgan Emerging Market Bond Index (EMBI) Global Diversified index measures government bonds in hard currencies.

<sup>\*\*\*</sup> The JP Morgan Government Bond Index – Emerging Markets (GBI-EM) Global Diversified index measures government bonds in local currencies.

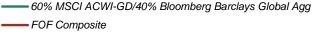
# Q3 2020 In Review: Absolute Return Strategies

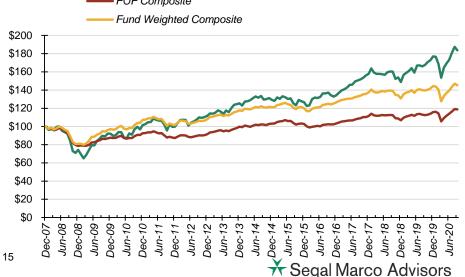
HFRI Indices	QTD	YTD	1-Year	3-Year	5-Year	10-Year
Fund of Funds Composite	4.13	2.44	5.59	2.84	3.06	2.87
Fund Weighted Composite	4.24	0.64	4.23	2.79	4.07	3.64
Event Driven	4.28	-2.18	0.60	1.60	4.05	4.01
Equity Hedge	6.03	2.48	8.30	3.80	5.64	4.57
Macro	1.32	0.63	0.44	1.73	1.17	1.00
Emerging Markets	5.72	1.15	6.35	1.50	5.61	2.39
Relative Value	2.55	-2.16	-0.36	1.88	3.40	4.15

### **Hedge Fund Performance**

- The HFRI Fund Weighted Composite gained 4.24% in Q3.
   Equity Hedge up 6.03% -- was the leading strategy, while Global Macro up 1.32% -- was the laggard.
- Equity Hedge strategies benefitted from dispersion across corporate fundamentals as a result of uncertainty brought on by the COVID-19 pandemic. Fundamental Growth was the leading single strategy within the universe.
- Global Macro continues to be among the laggards from a single strategy perspective. Systematic managers with a diversified profile and currency-focused managers tended to struggled in the quarter.
- The Fund of Funds Composite gained 4.13% in Q3. The peer group underperformed the 60% MSCI ACWI / 40% Bloomberg Barclays Global Aggregate blended index, which gained 6.04%.

# HFR Fund Weighted and Fund of Funds Composite Growth of \$100 | January 2008 - June 2020

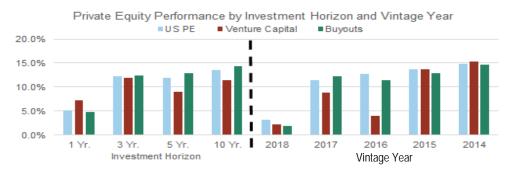




# Q3 2020 In Review: Private Equity

### **Performance**

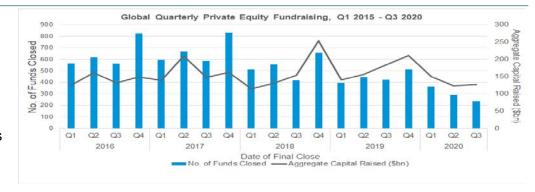
- The total return for US private equity funds, comprising performance across all strategies, was 5.1% over the 1-year period ending Q1 2020.
- The 3-, 5-, and 10-year returns for US private equity funds were 12.2%, 12.0% and 13.6%, respectively, at the end of Q1 2020.
- Buyout strategies performed the best over the 3-year and 5-year periods at 12.4% and 12.9% respectively. Venture and fund of funds returns tracked closely at 12.0% and 11.0% over 3 years and lagged over 5 years at 9.0% and 10.4%.



"Vintage year" refers to the first year that capital was committed in a particular fund. Vintage-year performance is calculated as the median percentile returns of all funds reporting as pooled IRRs.

### **Fundraising**

- Globally, private equity funds raised approximately \$127 billion across 237 funds in the third quarter of 2020.
   This was the lowest number of fund closings in a quarter in the past 5 years.
- Fundraising efforts by GPs remain strong with a record 3,968 funds in market globally as of October 2020, which is up from 1,385 funds at the start of 2015. The level of aggregate capital targeted has grown from \$417 billion to \$875 billion.

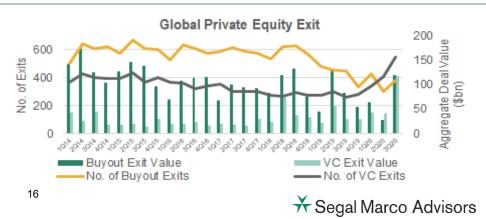


### **Exit Activity**

- The number of deals and exits increased in Q3 2020 compared to Q2 2020 due to delays brought about by the Covid-19 pandemic.
- Deal flow increased in Q3 2020 across the board compared to Q2 2020 for venture backed exits, with IPOs, trade sales and sales to private equity sponsors all registering increases.



<sup>\*\*</sup>Dry powder is capital raised that hasn't yet been invested. Sources this page: Pregin



# Q3 2020 In Review: Real Estate

### **Real Estate Performance**

- NFI-ODCE returned 0.48% for the quarter, while the NCREIF-NPI returned 0.74% and the NAREIT Equity REIT Index returned 1.19%.
- Income for the NFI-ODCE was 95 bps for the quarter, which accounted for all the ODCE return. Appreciation of assets was negative 46 bps for the third quarter due to impact of Covid-19.
- In the U.S., for the third quarter of 2020 retail sector appreciation was 10.00% -1.49%, apartment sector appreciation was -0.40%, office sector appreciation was -0.77% and industrial sector appreciation was 1.93%. The number of properties that were written down in the second quarter was roughly 80% of the properties in the NPI vs. 20% that were written up. This is the greatest disparity since the financial 0.00% crisis.
- 2017 vintage real estate funds have delivered solid returns in 2020.
   2017 vintage funds saw a slight acceleration in median net IRRs across debt and value added funds over the third quarter.

# NCREIF Fund Index (NFI) Open-End Diversified Core (ODCE) Real Estate Performance



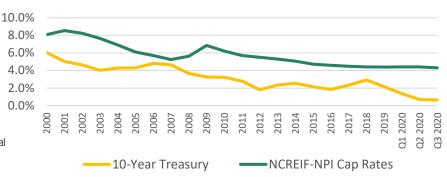
The NFI-ODCE (Open-end Diversified Core Equity) is defined by NCREIF as a fund-level cap-weighted, gross of fee, time-weighted return index with an inception date of December 31, 1977.

### Real Estate Capitalization Rates\* vs. Treasuries

- Cap rates compressed 11 bps in the third quarter to 4.30%, and operating income was down -2.15%.
- The 10-year Treasury rate fell marginally in the third quarter of 2020 to 0.65%. As a result, the Q3 2020 spread between the 10-year Treasury rate and cap-rates (which have held more consistent levels) tightened 10 bps from the previous quarter to 365 bps.

\*A cap rate is the potential rate of return on a real estate investment. Assuming no change in net operating income, real estate valuations rise when cap rates fall. Comparing cap rates to the10-year U.S. Treasury provides investors with an estimated spread for expected returns from real estate (higher risk) vs. fixed rate bond (lower risk) investments. Sources this page: NCREIF, NPI, FRED Economic Data (Federal Reserve Bank of St Louis)

### Capitalization Rates & 10-Year U.S. Treasury Rates

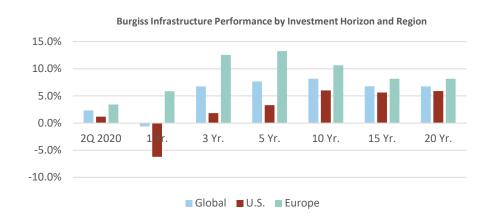




# Q3 2020 In Review: Infrastructure

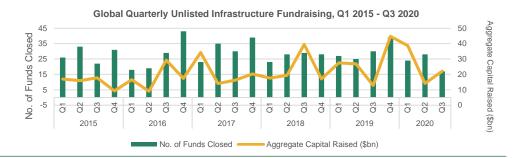
### **Performance**

- The total return for US private infrastructure funds was 1.2% in Q2 2020\* and -0.6% over the 1-year period ending Q2.
- On a relative basis, US private infrastructure had the weakest rebound in Q2 (1.2%) while European funds posted a positive return of 3.4% and the global composite return was 2.3% in Q2.
- The 3-, 5-, 10-, 15-, and 20-year returns for US private infrastructure funds were 1.8%, 3.3%, 6.0%, 5.6%, 5.9%, respectively, at the end of Q2 2020.
- Public infrastructure registered a 3.9% return in Q3 2020 and -7.3% YTD, as per the FTSE Global Core Infrastructure 50/50 Index. Trailing 1-, 3-, 5-year returns are -3.9%, 5.7% and 8.7%, respectively, with trailing volatility of 26.9%, 19.2%, and 14.8%.



### **Fundraising**

- Infrastructure fundraising in Q3 has continued its trend of capital consolidation, increasing the capital raised by 56% against Q2 but with only 60% of the funds. The pandemic has had little impact on Infrastructure fundraising, 2020 Q1-Q3 is up 11% against the same 2019 time frame.
- Funds have been taking longer to close on average in 2020, 74% of funds have spent 18+ months on the market compared to 44% of all funds closed in 2019.



### **Deal Activity**

- Deals have begun to bounce back in Q3, with an increase in deals done (+22%) and deal value (19%). Average deal size has remained stagnant at \$175m.
- After being down 49% through Q2, North American led the way
  with deal flow bouncing back 62% in Q3. Asia also rebounded in
  Q3 while all of Europe lagged as concerns of a second wave of the
  virus are affecting investors beliefs regarding the value of the
  infrastructure opportunies.

Global Quarterly Infrastructure Deals, Q1 2015 - Q3 2020 1.200 1,000 of Deals 800 600 400 200 Q1 Ω4 Q2 Q3 Q2 Q3 Ω4 Q1 Q2 Q3 Ω1 2015 2017 2018 2019 2020 Aggregate Deal Value (\$bn) No. of Deals

# Q3 2020 In Review: Commodities and Currencies

BCOM Indices	QTD	YTD	1-Year	3-Year	5-Year	10-Year
Bloomberg Commodity Index (BCOM)	9.07	-12.08	-8.20	-4.18	-3.09	-6.03
Energy	4.34	-43.96	-40.70	-15.86	-14.00	-15.03
Agriculture	11.90	-4.02	2.80	-5.14	-5.00	-5.27
Industrial Metals	11.18	1.83	1.58	-0.97	4.54	-3.69
Precious Metals	7.80	22.64	27.20	11.81	9.58	2.18
Livestock	13.83	-25.25	-25.14	-10.64	-7.71	-5.28

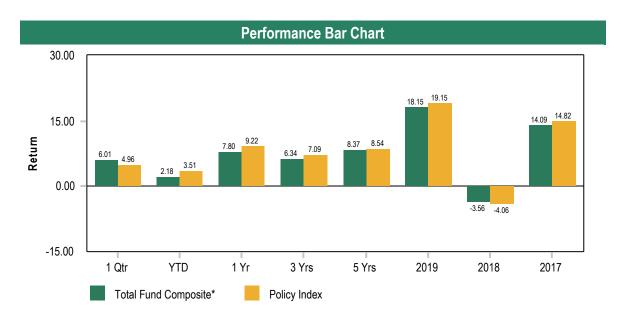
### **Commodity and Currency Highlights**

- The Bloomberg Commodity Index made a solid gain in Q3.
   Performance across subsectors was positive across the board, as optimism that the COVID outbreak was slowing worldwide boosted hopes about global demand.
- Livestock (+13.8%) and agriculture (+11.9%) made the biggest gains. Industrial metals rose on strong performance by zinc, nickel and copper.
- Despite September's decline, energy was positive in the quarter.
   Energy rose in July and August as virus cases were lower and global growth seemed to poised to rise.
- The US dollar was lower in Q3 as the Federal Reserve said it
  would likely keep rates low for the foreseeable future. The
  Japanese yen, Canadian dollar and the euro all were higher. The
  Eurozone saw more stimulus to help member states rebound from
  the virus-related closures, earnings in Japan improved, and
  Canada's July GDP rose.



Segal Ma	arco Ad	visors Be	enchmai	rk Repor	rt .							Д	s of Sep	tember	30, 2020
	2006	2007	2008	2009	2010	2011	2012	2013	3 201	4 201	5 2016	2017	2018	2019	YTD
Best	34.40	39.78	5.24	79.02	29.09	10.70	19.46	43.30	27.94	5.67	31.74	37.75	1.87	36.39	24.33
<b>↑</b>	32.59	11.81	2.10	58.21	27.27	7.84	18.64	38.82	13.45	3.30	21.31	30.21	1.28	31.43	6.79
	26.86	11.63	-2.47	37.21	26.85	6.60	18.05	34.52	13.24	2.38	17.34	25.62	0.01	28.48	6.40
	23.48	10.25	-21.37	34.47	24.50	4.98	17.90	33.48	13.05	0.92	17.13	22.17	-1.51	28.03	3.88
	22.25	7.05	-26.16	32.46	19.20	2.64	17.51	33.11	9.05	0.55	12.05	21.69	-2.08	26.54	3.33
	18.37	6.97	-28.92	28.43	16.71	1.50	16.42	32.53	5.97	0.03	11.60	14.65	-3.52	25.53	2.54
	15.46	5.77	-33.79	28.40	16.10	0.39	16.35	23.29	5.60	-0.27	11.32	13.66	-4.02	22.66	0.64
	13.35	4.91	-36.85	27.17	15.51	0.08	15.81	8.96	4.89	-0.39	8.44	9.41	-4.78	22.39	0.62
	11.86	3.36	-37.60	20.58	15.12	-2.91	15.26	7.44	4.22	-1.38	7.08	7.84	-8.27	18.90	-0.91
	10.39	1.87	-38.07	19.69	8.21	-4.18	14.59	1.15	3.37	-3.83	2.65	7.77	-9.31	14.32	-6.73
	9.07	-0.17	-38.44	12.91	6.54	-5.50	6.78	0.05	2.45	-4.41	1.51	7.50	-11.01	8.72	-8.69
	4.84	-1.57	-38.54	11.47	5.70	-5.72	4.79	-2.02	0.04	-4.47	0.51	5.45	-12.86	8.39	-11.58
<u> </u>	4.76	-9.78	-43.06	5.93	2.38	-11.73	4.21	-2.27	-1.82	-7.47	0.25	3.54	-13.36	7.54	-12.45
Worst	4.34	-17.70	-53.18	0.17	0.13	-18.17	0.08	-2.55	-4.48	-14.60	0.25	0.86	-14.25	2.28	-21.54
										Divi		Divi			
	R1000	R1000V	R1000G	R2000	R2000	V R200	OG MSCI	EAFE	MSCI Emerging Markets	Blmbg. Barc. Municipal Bond	Barclays Agg.	Blmbg. Barc. U.S. Corp: High Yield	HFRI Fund of Funds Comp	Dow Jones Wilshire REIT	90 Day U.S. Treasury Bill

# Total Fund Composite

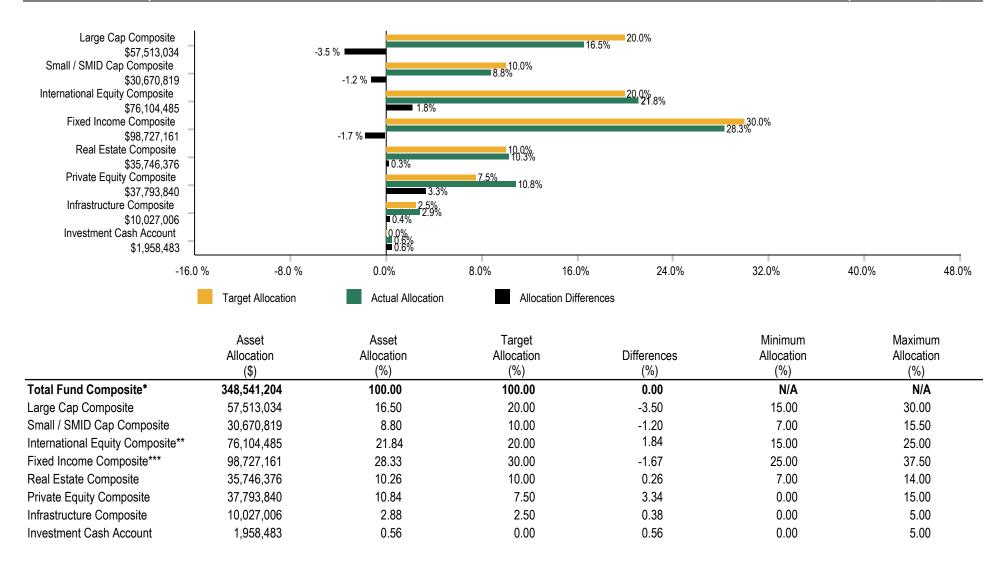


Gain / Loss											
	1 Qtr	YTD	1 Yr	3 Yrs	5 Yrs						
Total Fund Composite*											
Beginning Market Value	337,930,194	365,349,945	333,568,127	315,828,589	275,038,799						
Net Cash Flows	-9,292,600	-24,292,850	-11,568,992	2,091,397	-23,713,958						
Income	889,609	2,570,116	3,440,503	11,346,904	20,741,520						
Gain/Loss	19,014,001	4,913,993	23,101,566	19,274,315	76,474,843						
Ending Market Value	348,541,204	348,541,204	348,541,204	348,541,204	348,541,204						

<sup>\*</sup>Total does not include non-investment cash account

As of September 30, 2020

# Total Fund Composite





<sup>\*</sup>Total does not include non-investment cash account

<sup>\*\*</sup>International Equity Composite includes RBC Emerging Markets Equity

<sup>\*\*\*</sup>Fixed Income Composite includes AG Direct Lending Fund II, L.P. and Entrust Blue Ocean Fund LP

Asset Allocation As of September 30, 2020

	Total Fu	nd
	(\$)	%
Total Fund Composite*	348,541,204	100.00
Domestic Equity Composite	88,183,853	25.30
Large Cap Composite	57,513,034	16.50
Northern Trust S&P 500	57,513,034	16.50
Small / SMID Cap Composite	30,670,819	8.80
TSW - SMID Value	12,655,880	3.63
Loomis, Sayles Small/Mid Cap Growth	11,944,350	3.43
Northern Trust Extended Equity Market Index	6,070,589	1.74
International Equity Composite	59,280,674	17.01
Wellington International	59,280,674	17.01
<b>Emerging Markets Equity Composite</b>	16,823,811	4.83
RBC Emerging Markets Equity	16,823,811	4.83
Fixed Income Composite	98,727,161	28.33
Baird Core Plus Bond	32,939,970	9.45
Neuberger & Berman Short Duration	36,637,557	10.51
AG Direct Lending Fund II, L.P.	12,315,149	3.53
GoldenTree Multi-Sector LP	16,628,383	4.77
EnTrust Blue Ocean Onshore Fund LP	206,102	0.06
Real Estate Composite	35,746,376	10.26
Morgan Stanley	21,119,282	6.06
Principal Enhanced Property Fund	11,594,166	3.33
AG Realty Value Fund X	3,032,928	0.87
Private Equity Composite	37,793,840	10.84
NB Crossroads Fund XXI	21,513,012	6.17
HarbourVest Dover Fund IX	8,363,293	2.40
GoldPoint Co-Investment VI	7,917,535	2.27
Infrastructure Composite	10,027,006	2.88
IFM Global Infrastructure	10,027,006	2.88
Investment Cash Account	1,958,483	0.56

<sup>\*</sup>Total does not include non-investment cash account.

# Comparative Performance

As of September 30, 2020

	Performance (%)										
	1 Quarter	Year To Date	Oct-2019 To Sep-2020	1 Year	3 Years	5 Years	7 Years	10 Years	Since Inception	Inception Date	
Total Fund Composite	6.01	2.18	7.80	7.80	6.34	8.37	7.78	8.77	7.80	02/01/1991	
Policy Index	4.96	3.51	9.22	9.22	7.09	8.54	7.55	8.62	7.96		
Large Cap Composite	8.91	5.54	15.12	15.12	12.25	14.12	12.66	13.26	9.41	09/01/2002	
S&P 500	8.93	5.57	15.15	15.15	12.28	14.15	12.68	13.74	9.66		
Small / SMID Cap Composite	6.99	-7.47	-0.37	-0.37	1.65	7.59	7.05	10.39	9.35	09/01/2002	
Small / SMID Policy	6.69	-7.90	-0.56	-0.56	3.12	8.13	7.00	10.27	9.44		
International Equity Composite	9.31	-1.03	8.06	8.06	0.94	5.63	4.51	N/A	4.67	05/01/2013	
MSCI AC World ex USA (Net)	6.25	-5.44	3.00	3.00	1.16	6.23	3.18	4.00	3.39		
Fixed Income Composite	2.14	3.66	5.05	5.05	4.49	3.91	3.62	3.33	7.17	02/01/1991	
Bond Index	0.62	6.79	6.98	6.98	5.24	3.87	3.58	3.28	5.39		
Real Estate Composite	0.89	-0.11	1.86	1.86	5.47	7.48	9.45	11.16	5.59	04/01/2008	
Real Estate Policy	0.61	0.27	1.81	1.81	5.43	6.81	8.63	10.13	5.15		
Infrastructure Composite	1.87	-1.04	4.96	4.96	12.10	N/A	N/A	N/A	12.57	09/01/2017	
CPI + 350 bps	2.04	3.31	4.96	4.96	5.39	5.41	5.11	5.33	5.50		

<sup>\*</sup>Fixed Income Composite includes AG Direct Lending Fund II, L.P. \*Private Equity return information is shown on page 29 of this report.

# The City of Hollywood Comparative Performance As of September 30, 2020

	Performance (%)										
	1 Quarter	Year To Date	Oct-2019 To Sep-2020	1 Year	3 Years	5 Years	7 Years	10 Years	Since Inception	Inception Date	
Large Cap Composite	8.91	5.54	15.12	15.12	12.25	14.12	12.66	13.26	9.41	09/01/2002	
S&P 500	8.93	5.57	15.15	15.15	12.28	14.15	12.68	13.74	9.66		
Northern Trust S&P 500	8.91	5.54	15.12	15.12	12.25	14.12	12.66	N/A	13.88	11/01/2012	
S&P 500	8.93	5.57	15.15	15.15	12.28	14.15	12.68	13.74	13.91		
IM U.S. Large Cap Core Equity (SA+CF) Median	8.00	3.62	12.87	12.87	10.68	13.11	12.15	13.54	13.64		
Northern Trust S&P 500 Rank	37	40	39	39	33	28	40	N/A	43		
Small / SMID Cap Composite	6.99	-7.47	-0.37	-0.37	1.65	7.59	7.05	10.39	9.35	09/01/2002	
Small / SMID Policy	6.69	-7.90	-0.56	-0.56	3.12	8.13	7.00	10.27	9.44		
TSW - SMID Value	5.52	-18.06	-13.31	-13.31	-2.94	3.06	N/A	N/A	3.71	11/01/2013	
Russell 2500 Value Index	3.54	-18.39	-12.62	-12.62	-2.69	4.65	4.33	8.01	3.78		
IM U.S. SMID Cap Value Equity (SA+CF) Median	4.56	-16.08	-8.90	-8.90	-1.17	5.72	5.58	9.25	4.98		
TSW - SMID Value Rank	35	60	70	70	69	77	N/A	N/A	71		
Loomis, Sayles Small/Mid Cap Growth	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-1.92	09/01/2020	
Russell 2500 Growth Index	9.37	11.58	23.37	23.37	13.36	14.19	11.69	14.06	-0.77		
IM U.S. SMID Cap Growth Equity (SA+CF) Median	9.19	13.48	24.91	24.91	17.52	15.85	12.27	14.94	-1.97		
Loomis, Sayles Small/Mid Cap Growth Rank	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	48		
Northern Trust Extended Equity Market Index	9.85	3.48	12.77	12.77	N/A	N/A	N/A	N/A	3.05	09/01/2018	
Dow Jones U.S. Completion Total Stock Market Indx	9.90	3.74	12.93	12.93	7.96	11.08	9.20	11.93	3.10		
IM U.S. SMID Cap Core Equity (SA+CF) Median	6.04	-5.83	2.52	2.52	5.69	9.63	8.77	11.71	-0.48		
Northern Trust Extended Equity Market Index Rank	10	20	19	19	N/A	N/A	N/A	N/A	36		

# The City of Hollywood Comparative Performance As of September 30, 2020

	Performance (%)									
	1 Quarter	Year To Date	Oct-2019 To Sep-2020	1 Year	3 Years	5 Years	7 Years	10 Years	Since Inception	Inception Date
International Equity Composite	9.31	-1.03	8.06	8.06	0.94	5.63	4.51	N/A	4.67	05/01/2013
MSCI AC World ex USA (Net)	6.25	-5.44	3.00	3.00	1.16	6.23	3.18	4.00	3.39	
Wellington International	9.31	2.42	11.95	11.95	3.25	6.98	N/A	N/A	4.85	11/01/2013
MSCI AC World ex USA (Net)	6.25	-5.44	3.00	3.00	1.16	6.23	3.18	4.00	2.68	
IM International Core Equity (SA+CF) Median	7.80	-3.43	6.33	6.33	2.30	6.77	4.97	6.54	4.48	
Wellington International Rank	38	22	26	26	35	48	N/A	N/A	40	
Fixed Income Composite*	2.14	3.66	5.05	5.05	4.49	3.91	3.62	3.33	7.17	02/01/1991
Bond Index	0.62	6.79	6.98	6.98	5.24	3.87	3.58	3.28	5.39	
Baird Core Plus Bond**	1.37	7.22	7.85	7.85	5.71	N/A	N/A	N/A	5.45	06/01/2017
Blmbg. Barc. U.S. Aggregate	0.62	6.79	6.98	6.98	5.24	4.18	3.97	3.64	4.94	
IM U.S. Broad Market Core+ Fixed Income (MF) Median	1.64	6.34	6.82	6.82	5.02	4.61	4.12	4.05	4.89	
Baird Core Plus Bond** Rank	77	34	26	26	20	N/A	N/A	N/A	20	
Neuberger & Berman Short Duration**	1.58	1.64	3.04	3.04	N/A	N/A	N/A	N/A	3.30	02/01/2018
NB Blended Benchmark***	0.12	1.62	2.15	2.15	2.15	1.56	1.23	1.01	2.40	
IM U.S. Short Duration Fixed Income (MF) Median	0.61	2.31	2.88	2.88	2.45	1.97	1.63	1.52	2.81	
Neuberger & Berman Short Duration** Rank	11	65	46	46	N/A	N/A	N/A	N/A	22	
GoldenTree Multi-Sector LP**	4.59	0.14	2.53	2.53	3.75	N/A	N/A	N/A	3.75	10/01/2017
GT Blended Index****	3.97	-0.16	1.78	1.78	3.36	4.91	4.07	N/A	3.36	
Blmbg. Barc. U.S. Aggregate	0.62	6.79	6.98	6.98	5.24	4.18	3.97	3.64	5.24	
IM U.S. Broad Market Core+ Fixed Income (MF) Median	1.64	6.34	6.82	6.82	5.02	4.61	4.12	4.05	5.02	
GoldenTree Multi-Sector LP** Rank	1	99	97	97	92	N/A	N/A	N/A	92	

# Comparative Performance

As of September 30, 2020

	Performance (%)											
			Oct-2019									
	1	Year To	То	. 1	3	5	7	10	Since	Inception		
	Quarter	Date	Sep-2020	Year	Years	Years	Years	Years	Inception	Date		
Real Estate Composite	0.89	-0.11	1.86	1.86	5.47	7.48	9.45	11.16	5.59	04/01/2008		
Real Estate Policy	0.61	0.27	1.81	1.81	5.43	6.81	8.63	10.13	5.15			
Morgan Stanley**	1.06	-0.21	1.31	1.31	5.30	6.97	9.08	10.89	5.42	05/01/2008		
NCREIF ODCE Equal Weighted	0.57	0.21	1.74	1.74	5.54	6.99	8.84	10.38	4.95			
Principal Enhanced Property Fund**	-0.22	-1.33	1.14	1.14	5.57	8.75	N/A	N/A	10.54	11/01/2013		
NCREIF Property Index	0.74	0.45	2.00	2.00	5.11	6.28	7.98	9.37	8.08			
Infrastructure Composite	1.87	-1.04	4.96	4.96	12.10	N/A	N/A	N/A	12.57	09/01/2017		
IFM Global Infrastructure**	1.87	-1.04	4.96	4.96	12.10	N/A	N/A	N/A	12.57			

<sup>\*</sup>Fixed Income Composite includes AG Direct Lending Fund II, L.P.

<sup>\*\*</sup>Performance shown net of fees

<sup>\*\*\*</sup>NB Blended Benchmark consists of 40% Bloomberg Barclays 1-3 Year Gov/Credit and 60% BofA Merrill Lynch 3 Month T-Bill.

<sup>\*\*\*\*</sup>GT Blended Index consists of 33.34% BofA Merrill Lynch High Yield Master II, 33.33% HFRI RV: Fixed Income-Corporate Index, and 33.33% S&P/LSTA Leveraged Loan Index.

# The City of Hollywood Comparative Performance - IRR

As of September 30, 2020

	Market Value (\$)	%	1 Quarter	Year To Date	Oct-2019 To Sep-2020	1 Year	3 Years	5 Years	7 Years	Since Inception	Inception Date
Private Equity											_
Private Equity Composite	37,793,840	10.84	10.07	10.33	15.15	15.15	16.20	N/A	N/A	16.10	06/23/2016
NB Crossroads Fund XXI	21,513,012	6.17	9.46	9.53	15.93	15.93	15.51	N/A	N/A	14.16	06/23/2016
HarbourVest Dover Fund IX	8,363,293	2.40	7.40	10.49	12.03	12.03	21.52	N/A	N/A	26.58	12/16/2016
GoldPoint Co-Investment VI	7,917,535	2.27	14.80	12.53	16.58	16.58	N/A	N/A	N/A	11.62	04/23/2018
Private Debt											
AG Direct Lending Fund II, L.P.	12,315,149	3.53	2.68	1.92	4.32	4.32	8.22	N/A	N/A	8.57	05/31/2017
EnTrust Blue Ocean Onshore Fund LP	206,102	0.06	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.00	09/22/2020
Private Real Estate											
AG Realty Value Fund X	3,032,928	0.87	4.14	6.22	10.01	10.01	N/A	N/A	N/A	5.33	06/10/2019

Comparative Performance	ce								As of Se	eptember	30, 2020
					F	erformance (%	<b>(6)</b>				
	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2006
Total Fund Composite	18.15	-3.56	14.09	8.74	2.07	8.14	19.47	12.40	0.74	13.24	11.23
Policy Index	19.15	-4.06	14.82	7.47	1.34	6.92	17.92	11.54	2.70	13.36	11.61
Large Cap Composite	31.56	-4.48	21.83	11.89	1.41	13.67	32.30	17.06	-3.31	16.46	15.25
S&P 500	31.49	-4.38	21.83	11.96	1.38	13.69	32.39	16.00	2.11	15.06	15.79
Small / SMID Cap Composite	26.15	-12.96	13.57	20.32	-3.16	10.71	36.00	12.94	1.91	21.00	15.33
Small / SMID Policy	25.77	-10.05	16.81	17.59	-2.90	7.07	37.79	16.35	-4.18	26.85	18.37
International Equity Composite	22.67	-18.12	21.90	4.08	3.39	-2.90	N/A	N/A	N/A	N/A	N/A
MSCI AC World ex USA (Net)	21.51	-14.20	27.19	4.50	-5.66	-3.87	15.29	16.83	-13.71	11.15	26.65
Fixed Income Composite*	9.17	0.26	4.16	3.14	0.76	4.57	-1.85	4.44	6.64	6.20	4.52
Bond Index	8.72	0.01	2.65	1.97	1.21	4.12	-1.02	3.56	5.97	6.15	4.57
Real Estate Composite	6.15	8.34	8.88	10.30	15.89	14.03	16.03	11.68	16.33	15.15	N/A
Real Estate Policy	6.17	7.87	7.59	8.94	14.71	12.24	12.76	10.91	15.53	15.38	16.26
Infrastructure Composite	15.55	18.12	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CPI + 350 bps	5.87	5.51	5.69	5.65	4.16	4.18	5.07	5.32	6.67	4.99	6.11

<sup>\*</sup>Fixed Income Composite includes AG Direct Lending Fund II, L.P.

<sup>\*\*</sup>Private Equity return information is shown on page 29 of this report.

Comparative Performance	As of September 30, 2020

					Pe	erformance (	%)				
	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2006
Large Cap Composite	31.56	-4.48	21.83	11.89	1.41	13.67	32.30	17.06	-3.31	16.46	15.25
S&P 500	31.49	-4.38	21.83	11.96	1.38	13.69	32.39	16.00	2.11	15.06	15.79
Northern Trust S&P 500	31.56	-4.48	21.83	11.89	1.41	13.67	32.30	N/A	N/A	N/A	N/A
S&P 500	31.49	-4.38	21.83	11.96	1.38	13.69	32.39	16.00	2.11	15.06	15.79
IM U.S. Large Cap Core Equity (SA+CF) Median	30.03	-5.15	21.84	10.59	1.43	13.43	32.98	15.66	2.02	14.85	15.55
Northern Trust S&P 500 Rank	33	39	51	35	51	44	61	N/A	N/A	N/A	N/A
Small / SMID Cap Composite	26.15	-12.96	13.57	20.32	-3.16	10.71	36.00	12.94	1.91	21.00	15.33
Small / SMID Policy	25.77	-10.05	16.81	17.59	-2.90	7.07	37.79	16.35	-4.18	26.85	18.37
TSW - SMID Value	23.27	-11.96	7.51	19.19	-1.03	8.43	N/A	N/A	N/A	N/A	N/A
Russell 2500 Value Index	23.56	-12.36	10.36	25.20	-5.49	7.11	33.32	19.21	-3.36	24.82	20.18
IM U.S. SMID Cap Value Equity (SA+CF) Median	27.36	-12.93	14.63	19.40	-3.14	7.13	35.79	16.96	-1.75	25.66	17.83
TSW - SMID Value Rank	72	39	91	52	28	39	N/A	N/A	N/A	N/A	N/A
Loomis, Sayles Small/Mid Cap Growth	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Russell 2500 Growth Index	32.65	-7.47	24.46	9.73	-0.19	7.05	40.65	16.13	-1.57	28.86	12.26
IM U.S. SMID Cap Growth Equity (SA+CF) Median	31.74	-4.62	25.00	8.56	0.14	5.54	40.20	15.48	-1.74	30.07	11.18
Loomis, Sayles Small/Mid Cap Growth Rank	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Northern Trust Extended Equity Market Index	28.05	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Dow Jones U.S. Completion Total Stock Market Indx	27.94	-9.57	18.12	15.75	-3.42	7.63	38.05	17.89	-3.76	28.62	15.29
IM U.S. SMID Cap Core Equity (SA+CF) Median	28.93	-9.66	18.09	16.92	0.08	7.84	38.11	18.00	-0.97	26.61	14.01
Northern Trust Extended Equity Market Index Rank	60	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Comparative Performance								As	of Septe	ember 3	30, 2020
				%)							
	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2006
International Equity Composite	22.67	-18.12	21.90	4.08	3.39	-2.90	N/A	N/A	N/A	N/A	N/A
MSCI AC World ex USA (Net)	21.51	-14.20	27.19	4.50	-5.66	-3.87	15.29	16.83	-13.71	11.15	26.65
Wellington International	26.61	-18.50	25.40	1.76	1.86	-2.90	N/A	N/A	N/A	N/A	N/A
MSCI AC World ex USA (Net)	21.51	-14.20	27.19	4.50	-5.66	-3.87	15.29	16.83	-13.71	11.15	26.65
IM International Core Equity (SA+CF) Median	23.97	-15.10	28.82	1.79	1.13	-3.34	24.09	19.88	-12.40	12.13	27.80
Wellington International Rank	29	83	75	51	46	45	N/A	N/A	N/A	N/A	N/A
Fixed Income Composite*	9.17	0.26	4.16	3.14	0.76	4.57	-1.85	4.44	6.64	6.20	4.52
Bond Index	8.72	0.01	2.65	1.97	1.21	4.12	-1.02	3.56	5.97	6.15	4.57
Baird Core Plus Bond**	10.17	-0.51	N/A	N/A	N/A						
Blmbg. Barc. U.S. Aggregate	8.72	0.01	3.54	2.65	0.55	5.97	-2.02	4.21	7.84	6.54	4.34
IM U.S. Broad Market Core+ Fixed Income (MF) Median	9.32	-0.94	4.49	4.19	-0.26	5.23	-1.06	8.18	5.98	8.28	4.31
Baird Core Plus Bond** Rank	27	33	N/A	N/A	N/A						
Neuberger & Berman Short Duration**	7.35	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NB Blended Benchmark***	2.98	1.77	0.85	0.71	0.29	0.33	0.30	0.57	0.70	1.19	4.61
IM U.S. Short Duration Fixed Income (MF) Median	3.81	1.20	1.33	1.46	0.27	0.64	0.24	2.38	1.14	3.17	4.06
Neuberger & Berman Short Duration** Rank	1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
GoldenTree Multi-Sector LP**	10.79	-0.65	N/A	N/A	N/A						
GT Blended Index****	10.29	-0.50	5.45	12.01	-1.94	2.01	5.70	N/A	N/A	N/A	N/A
Blmbg. Barc. U.S. Aggregate	8.72	0.01	3.54	2.65	0.55	5.97	-2.02	4.21	7.84	6.54	4.34
IM U.S. Broad Market Core+ Fixed Income (MF) Median	9.32	-0.94	4.49	4.19	-0.26	5.23	-1.06	8.18	5.98	8.28	4.31
GoldenTree Multi-Sector LP** Rank	18	39	N/A	N/A	N/A						

### Comparative Performance As of September 30, 2020

		Performance (%)											
	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2006		
Real Estate Composite	6.15	8.34	8.88	10.30	15.89	14.03	16.03	11.68	16.33	15.15	N/A		
Real Estate Policy	6.17	7.87	7.59	8.94	14.71	12.24	12.76	10.91	15.53	15.38	16.26		
Morgan Stanley**	6.17	7.96	8.75	9.23	14.59	14.15	16.20	11.68	16.33	15.15	N/A		
NCREIF ODCE Equal Weighted	6.08	8.25	7.80	9.27	15.17	12.38	13.36	11.03	15.96	16.14	16.15		
Principal Enhanced Property Fund**	6.69	9.36	9.22	13.35	20.25	13.64	N/A	N/A	N/A	N/A	N/A		
NCREIF Property Index	6.42	6.72	6.96	7.97	13.33	11.82	10.98	10.54	14.26	13.11	16.60		
Infrastructure Composite	15.55	18.12	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
IFM Global Infrastructure**	15.55	18.12	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		

<sup>\*</sup>Fixed Income Composite includes AG Direct Lending Fund II, L.P.

<sup>\*\*</sup>Performance shown net of fees

<sup>\*\*\*</sup>NB Blended Benchmark consists of 40% Bloomberg Barclays 1-3 Year Gov/Credit and 60% BofA Merrill Lynch 3 Month T-Bill.

\*\*\*\*GT Blended Index consists of 33.34% BofA Merrill Lynch High Yield Master II, 33.33% HFRI RV: Fixed Income-Corporate Index, and 33.33% S&P/LSTA Leveraged Loan Index.

# The City of Hollywood Comparative Performance As of September 30, 2020

	Allocation		Performance (%)														
	Market Value (\$000)	Oct-2004 To Sep-2005	Oct-2005 To Sep-2006	Oct-2006 To Sep-2007	Oct-2007 To Sep-2008	Oct-2008 To Sep-2009	Oct-2009 To Sep-2010	Oct-2010 To Sep-2011	Oct-2011 To Sep-2012	Oct-2012 To Sep-2013	Oct-2013 To Sep-2014	Oct-2014 To Sep-2015	Oct-2015 To Sep-2016	Oct-2016 To Sep-2017	Oct-2017 To Sep-2018	Oct-2018 To Sep-2019	Oct-2019 To Sep-2020
Total Fund Composite	348,541	9.78	7.74	12.55	-12.76	-2.12	8.82	0.36	20.29	13.62	11.04	1.80	11.33	11.63	6.95	4.31	7.80
Policy Index		8 25	7 64	11 79	-11 28	-1 82	9 29	2 00	19 44	12 76	9.80	0.64	9 85	11 66	7 47	4 62	9 22

# Comparative Performance - Net of Fees

As of September 30, 2020

		Performance (%)						
	1 Quarter	Year To Date	Oct-2019 To Sep-2020	1 Year	3 Years	5 Years	Since Inception	Inception Date
Total Fund Composite	5.98	2.06	7.63	7.63	6.13	8.09	7.57	08/01/2013
Policy Index	4.98	2.69	8.30	8.30	6.80	8.37	7.49	
Northern Trust S&P 500	8.91	5.53	15.11	15.11	12.23	14.10	13.86	11/01/2012
S&P 500	8.93	5.57	15.15	15.15	12.28	14.15	13.91	
TSW - SMID Value	5.35	-18.59	-14.12	-14.12	-3.81	2.16	2.82	11/01/2013
Russell 2500 Value Index	3.54	-18.39	-12.62	-12.62	-2.69	4.65	3.78	
Loomis, Sayles Small/Mid Cap Growth	N/A	N/A	N/A	N/A	N/A	N/A	-1.92	09/01/2020
Russell 2500 Growth Index	9.37	11.58	23.37	23.37	13.36	14.19	-0.77	
Northern Trust Extended Equity Market Index	9.85	3.48	12.68	12.68	N/A	N/A	2.88	09/01/2018
Dow Jones U.S. Completion Total Stock Market Indx	9.90	3.74	12.93	12.93	7.96	11.08	3.10	
Wellington International	9.15	1.94	11.26	11.26	2.56	6.25	4.14	11/01/2013
MSCI AC World ex USA (Net)	6.25	-5.44	3.00	3.00	1.16	6.23	2.68	
Baird Core Plus Bond	1.37	7.22	7.85	7.85	5.71	N/A	5.45	06/01/2017
Blmbg. Barc. U.S. Aggregate	0.62	6.79	6.98	6.98	5.24	4.18	4.94	
Neuberger & Berman Short Duration	1.58	1.64	3.04	3.04	N/A	N/A	3.30	02/01/2018
NB Blended Benchmark*	0.12	1.62	2.15	2.15	2.15	1.56	2.40	
GoldenTree Multi-Sector LP	4.59	0.14	2.53	2.53	3.75	N/A	3.75	10/01/2017
GT Blended Index**	3.97	-0.16	1.78	1.78	3.36	4.91	3.36	
Blmbg. Barc. U.S. Aggregate	0.62	6.79	6.98	6.98	5.24	4.18	5.24	
Morgan Stanley	1.06	-0.21	1.31	1.31	5.30	6.97	5.42	05/01/2008
NCREIF ODCE Equal Weighted	0.57	0.21	1.74	1.74	5.54	6.99	4.95	
Principal Enhanced Property Fund	-0.22	-1.33	1.14	1.14	5.57	8.75	10.54	11/01/2013
NCREIF Property Index	0.74	0.45	2.00	2.00	5.11	6.28	8.08	
IFM Global Infrastructure	1.87	-1.04	4.96	4.96	12.10	N/A	12.57	09/01/2017
CPI + 350 bps	2.04	3.31	4.96	4.96	5.39	5.41	5.50	



<sup>\*</sup>NB Blended Benchmark consists of 40% Bloomberg Barclays 1-3 Year Gov/Credit and 60% BofA Merrill Lynch 3 Month T-Bill.

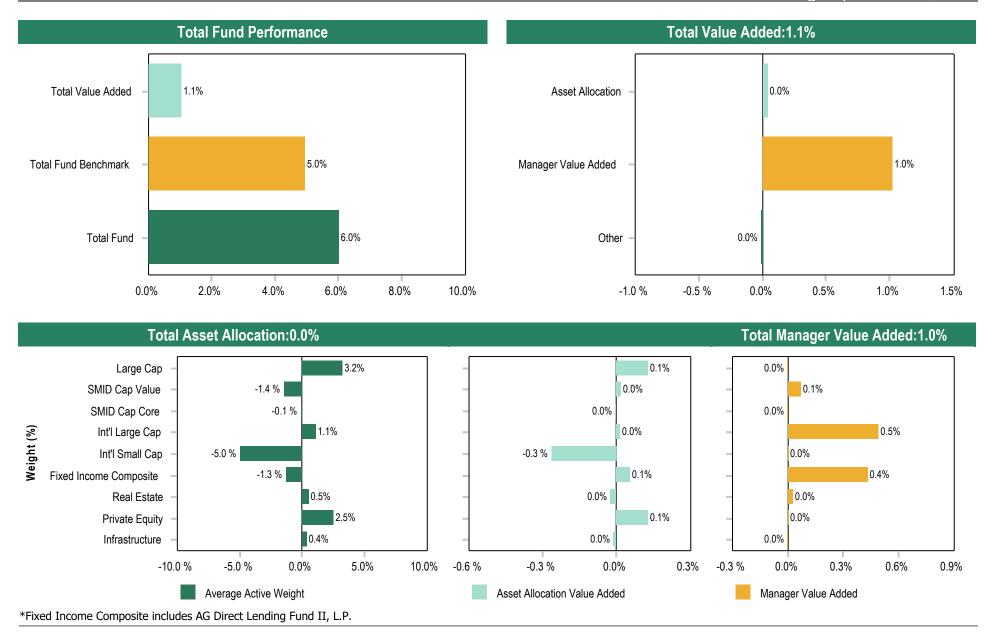
\*\*GT Blended Index consists of 33.34% BofA Merrill Lynch High Yield Master II, 33.33% HFRI RV: Fixed Income-Corporate Index, and 33.33% S&P/LSTA Leveraged Loan Index.

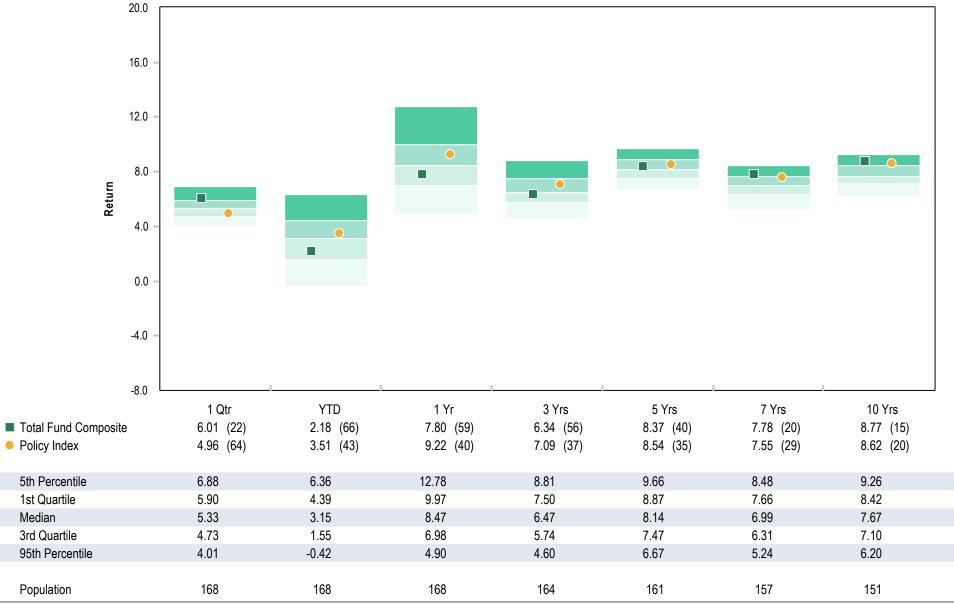
# Watch List – September 30, 2020

Equity Managers	Strategy	Rating					Performano Benchmari					Excee: Med	d Peer dian	Comments
			3-Yr	Manager Returns %	Benchmark Returns %	5-Yr	Manager Returns %	Benchmark Returns %	Inception*	Manager Returns %	Benchmark Returns %	3-Yr	5-Yr	
_		<u>.</u>			Ĺ		_	Ĺ			_			
TSW <sup>1</sup>	SMID Cap Value Equity	Recommended	No	-3.8	-2.7	No	2.2	4.7	No	2.8	3.8	N/A	N/A	Performance

<sup>\*</sup>Performance is Net of Fees.

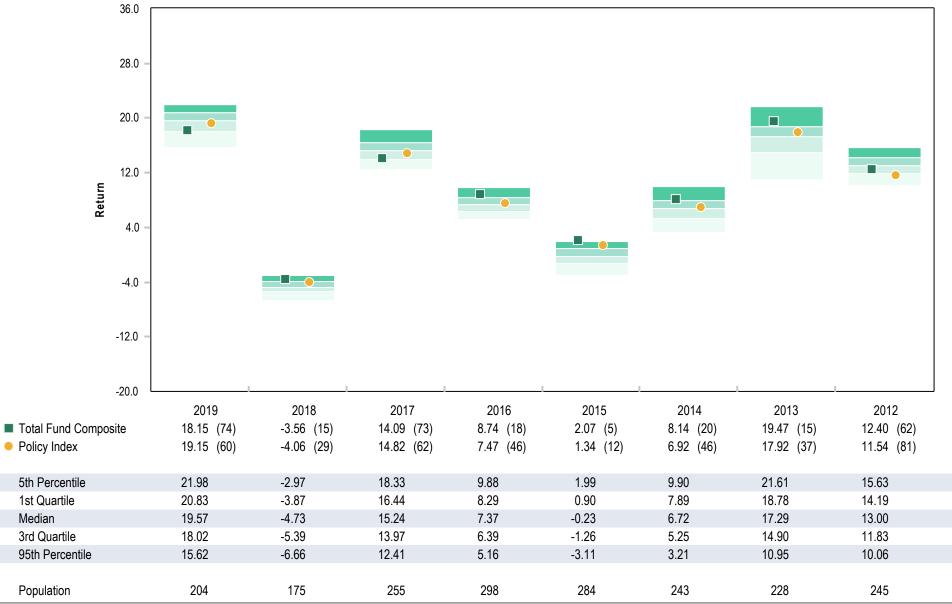
<sup>&</sup>lt;sup>1</sup>TSW placed on "Watch List" November 12, 2019. Inception Date - TSW: 11/1/2013





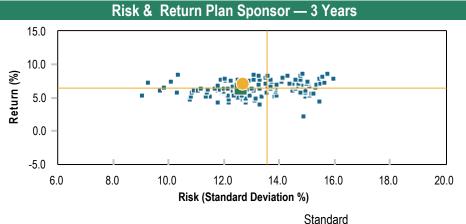
Parentheses contain percentile rankings.

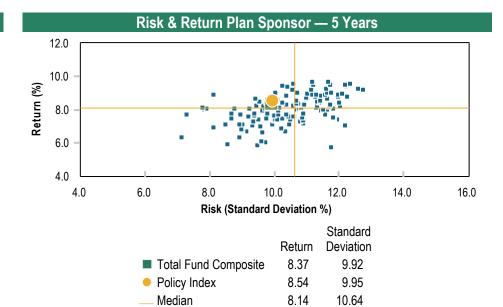
Calculation based on quarterly periodicity.

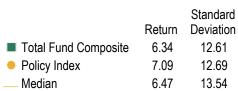


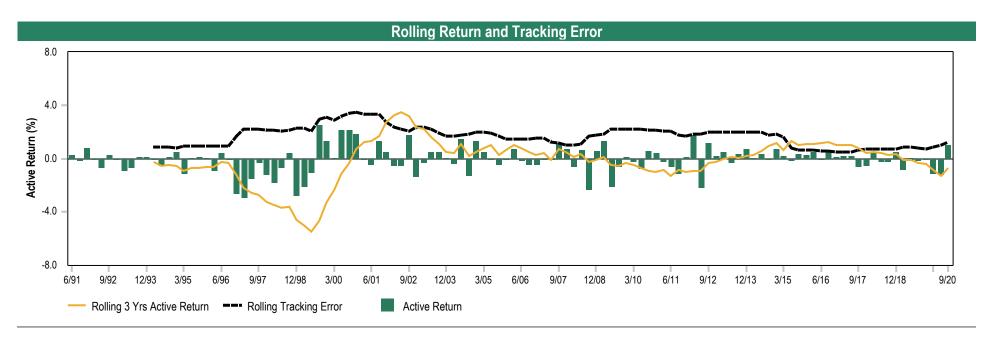
Parentheses contain percentile rankings.

Calculation based on quarterly periodicity.









The City of Hollywood Policy Index As of September 30, 2020

Policy Index	Weight (%)	Policy Index	Weight (%)
an-1973		Jul-2006	
Blmbg. Barc. Intermed. U.S. Government/Credit	45.00	S&P 500	40.00
Blmbg. Barc. U.S. Government: Intermediate	25.00	Russell 2000 Index	15.00
S&P 500	25.00	Blmbg. Barc. U.S. Intermediate Aggregate	40.00
90 Day U.S. Treasury Bill	5.00	MSCI EAFE (Net)	5.00
an-1995		Apr-2008	
Blmbg. Barc. Intermed. U.S. Government/Credit	26.00	S&P 500	40.00
Slmbg. Barc. U.S. Government: Intermediate	14.00	Blmbg. Barc. U.S. Intermediate Aggregate	35.00
8&P 500	55.00	Russell 2000 Index	15.00
lussell 2000 Index	5.00	MSCI EAFE (Net)	5.00
an-2003		NCREIF ODCE Equal Weighted	5.00
Imbg. Barc. Intermed. U.S. Government/Credit	29.00	Sep-2010	
Imbg. Barc. U.S. Government: Intermediate	16.00	S&P 500	40.00
&P 500	40.00	Blmbg. Barc. U.S. Intermediate Aggregate	35.00
ussell 2000 Index	15.00	Russell 2000 Index	15.00
		90 Day U.S. Treasury Bill	5.00
ct-2004		NCREIF ODCE Equal Weighted	5.00
Imbg. Barc. Intermed. U.S. Government/Credit	30.00		
Imbg. Barc. U.S. Government: Intermediate	15.00	Oct-2010	
&P 500	40.00	S&P 500	40.00
lussell 2000 Index	15.00	Blmbg. Barc. U.S. Intermediate Aggregate	35.00
ct-2005		Russell 2000 Index	15.00
&P 500	40.00	MSCI AC World ex USA (Net)	5.00
ussell 2000 Index	15.00	NCREIF ODCE Equal Weighted	5.00
Imbg. Barc. U.S. Intermediate Aggregate	45.00	May-2013	
imbg. barc. 0.5. Intermediate Aggregate	40.00	S&P 500	32.50
		Blmbg. Barc. U.S. Intermediate Aggregate	32.50 32.50
		Russell 2000 Index	12.50
		MSCI AC World ex USA (Net)	15.00
		NCREIF ODCE Equal Weighted	7.50

# The City of Hollywood Policy Index As of September 30, 2020

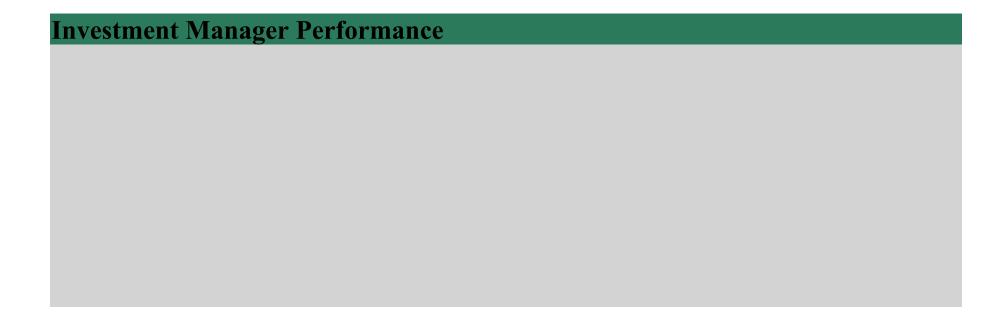
Policy Index	Weight (%)	Policy Index	Weight (%)
Nov-2013		Aug-2018	
S&P 500	30.00	S&P 500	22.50
Blmbg. Barc. U.S. Intermediate Aggregate	32.50	Blmbg. Barc. U.S. Aggregate	30.00
Russell 2500 Index	12.50	Russell 2500 Value Index	5.00
MSCI AC World ex USA (Net)	15.00	MSCI AC World ex USA (Net)	15.00
NCREIF ODCE Equal Weighted	7.50	MSCI EAFE Small Cap (Net)	5.00
NCREIF Property Index	2.50	NCREIF ODCE Equal Weighted	7.50
, ,		NCREIF Property Index	2.50
May-2015		Russell 3000 + 300 bps	5.00
S&P 500	25.00	CPI + 350 bps	2.50
Blmbg. Barc. U.S. Intermediate Aggregate	32.50	Dow Jones U.S. Completion Total Stock Market Indx	5.00
Russell 2500 Index	12.50	·	
MSCI AC World ex USA (Net)	15.00	Oct-2018	
MSCI EAFE Small Cap (Net)	5.00	S&P 500	20.00
NCREIF ODCE Equal Weighted	7.50	Blmbg. Barc. U.S. Aggregate	30.00
NCREIF Property Index	2.50	Russell 2500 Value Index	5.00
0 0047		MSCI AC World ex USA (Net)	15.00
Sep-2017		MSCI EAFE Small Cap (Net)	5.00
S&P 500	22.50	NCREIF ODCE Equal Weighted	7.50
Blmbg. Barc. U.S. Aggregate	30.00	NCREIF Property Index	2.50
Russell 2500 Index	10.00	Russell 3000 + 300 bps	7.50
MSCI AC World ex USA (Net)	15.00	CPI + 350 bps	2.50
MSCI EAFE Small Cap (Net)	5.00	Dow Jones U.S. Completion Total Stock Market Indx	5.00
NCREIF ODCE Equal Weighted	7.50		
NCREIF Property Index	2.50		
Russell 3000 + 300 bps	5.00		
CPI + 350 bps	2.50		

The City of Hollywood

Composite Index	As of September 30, 2020
Small / SMID Policy Index	Weight (%)
Sep-2002	
Russell 2000 Index	100.00
Nov-2013	
Russell 2500 Index	100.00
Aug-2018	
Russell 2500 Value Index	50.00
Dow Jones U.S. Completion Total Stock Market Indx	50.00
Bond Index	Weight (%)
Feb-1991	
Blmbg. Barc. Intermed. U.S. Government/Credit	65.00
Blmbg. Barc. U.S. Treasury: Intermediate	35.00
Oct-2005	
Blmbg. Barc. U.S. Intermediate Aggregate	100.00
Sep-2017	
Blmbg. Barc. U.S. Aggregate	100.00
Real Estate Policy Index	Weight (%)
Jan-1979	
NCREIF Property Index	25.00
NCREIF ODCE Equal Weighted	75.00

Periods Ending	Beginning Market Value (\$)	Net Cash Flow (\$)	Gain/Loss (\$)	Ending Market Value (\$)	%Return
From 02/1991	70,755,814	-989,948	12,022,401	81,788,267	17.12
1992	81,788,267	-1,336,854	5,335,405	85,786,818	6.61
1993	85,786,818	-1,701,361	6,296,512	90,381,969	7.40
1994	90,381,969	-2,167,186	-604,142	87,610,641	-0.65
1995	87,610,641	-7,369,636	28,373,068	108,614,073	26.80
1996	108,614,073	-3,018,593	12,427,929	118,023,409	11.61
1997	118,023,409	-3,547,921	18,037,393	132,512,881	15.53
1998	132,512,881	-3,098,858	18,542,125	147,956,148	14.15
1999	147,956,148	-3,767,247	19,605,945	163,794,846	13.48
2000	163,794,846	-3,956,267	8,750,636	168,589,215	5.40
2001	168,589,215	-4,286,260	-2,541,460	161,761,495	-1.45
2002	161,761,495	-3,046,457	-16,516,527	142,198,511	-10.18
2003	142,198,511	-2,782,412	28,678,451	168,094,550	20.38
2004	168,094,550	-3,400,914	15,868,038	180,561,674	9.61
2005	180,561,674	-2,378,899	6,433,750	184,616,525	3.61
2006	184,616,525	-1,930,035	20,325,723	203,012,213	11.23
2007	203,012,213	-1,809,758	15,134,283	216,336,738	7.47
2008	216,336,738	-518,994	-51,672,638	164,145,106	-23.72
2009	164,145,106	12,591,369	25,994,218	202,730,693	15.81
2010	202,730,693	-1,203,962	25,533,405	227,060,136	13.24
2011	227,060,136	-17,100,000	1,847,245	211,807,381	0.74
2012	211,807,381	5,708,540	26,036,403	243,552,324	12.40
2013	243,552,324	-19,856,941	45,832,555	269,527,938	19.47
2014	269,527,938	14,261,469	19,462,684	303,252,091	8.14
2015	303,252,091	-11,209,287	6,173,393	298,216,198	2.07
2016	298,216,198	-18,310,622	24,215,366	304,120,942	8.74
2017	304,120,942	-8,419,715	43,825,903	339,527,131	14.09
2018	339,527,131	24,633,714	-44,307,503	319,853,342	-3.56
2019	319,853,342	-11,137,666	56,634,269	365,349,945	18.15
To 09/2020	365,349,945	-24,292,850	7,484,109	348,541,204	2.18

Gain/Loss includes income received and change in accrued income for the period.



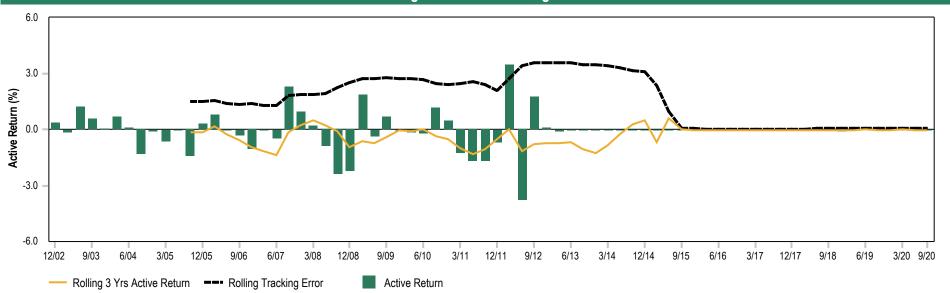
# Domestic Equity

# As of September 30, 2020

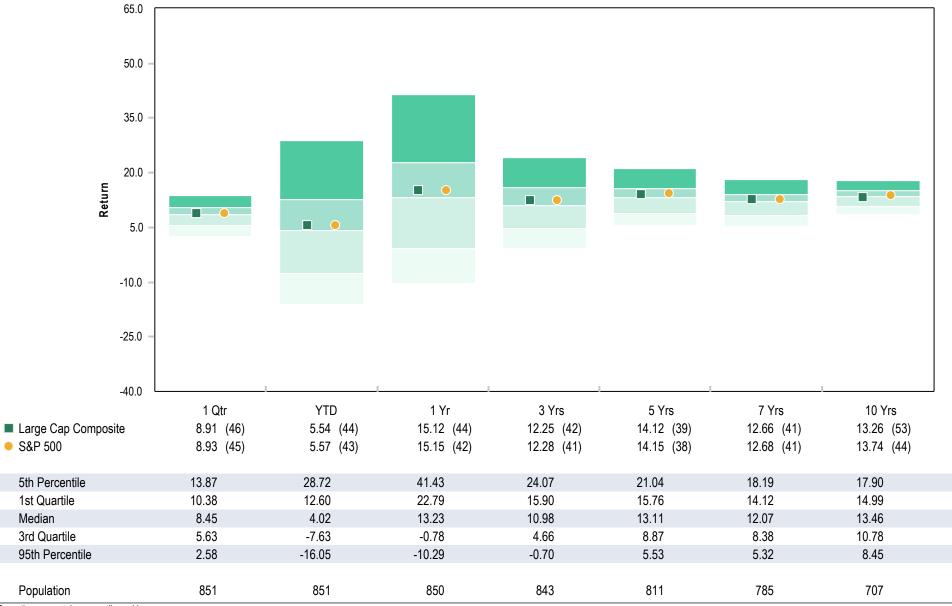
Large	Cap	Com	posite

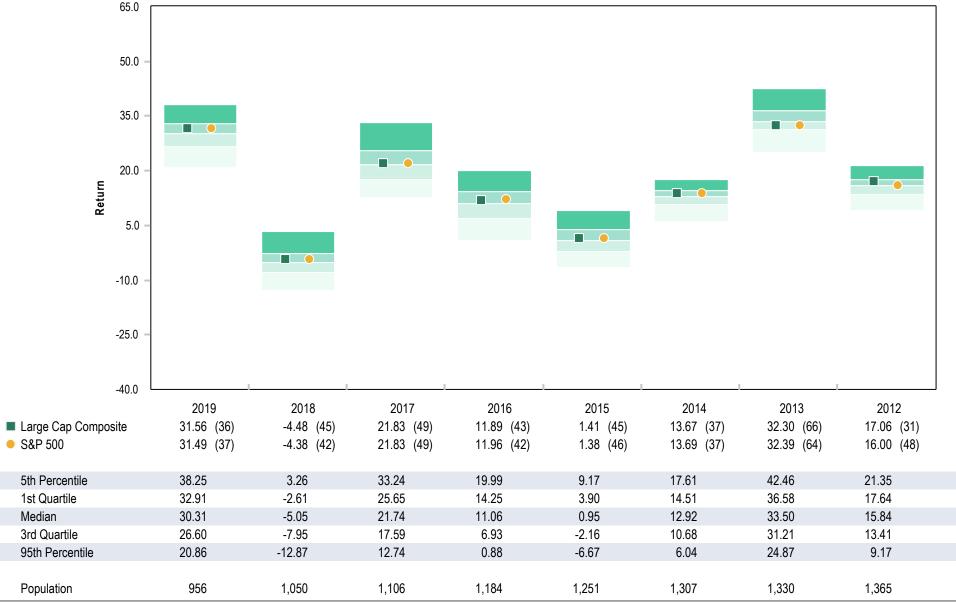
Gain / Loss								
	1 Qtr	YTD	1 Yr	3 Yrs	5 Yrs			
Large Cap Composite								
Beginning Market Value	78,230,088	74,007,801	68,078,836	71,186,582	69,034,607			
Net Cash Flows	-27,500,000	-22,000,000	-22,450,000	-40,202,197	-61,453,158			
Income	1	5	9	64	607			
Gain/Loss	6,782,945	5,505,228	11,884,189	26,528,584	49,930,977			
Ending Market Value	57,513,034	57,513,034	57,513,034	57,513,034	57,513,034			

### Rolling Return and Tracking Error



	Performance						
	1 Qtr	YTD	1 Yr	3 Yrs	5 Yrs	7 Yrs	10 Yrs
Large Cap Composite	8.91	5.54	15.12	12.25	14.12	12.66	13.26
S&P 500	8.93	5.57	15.15	12.28	14.15	12.68	13.74
Difference	-0.02	-0.03	-0.03	-0.03	-0.03	-0.02	-0.48



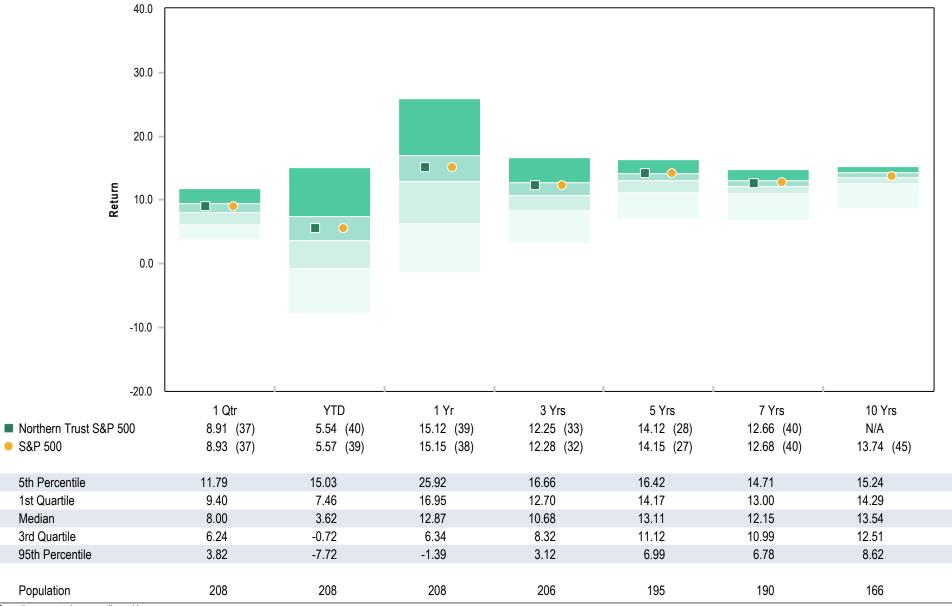


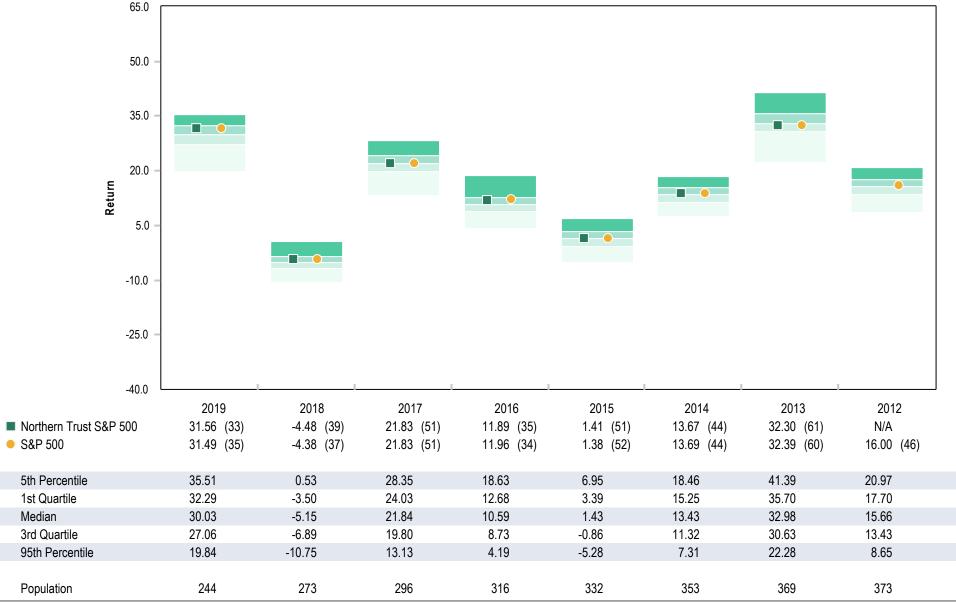
# Northern Trust S&P 500 As of September 30, 2020

Gain / Loss								
	1 Qtr	YTD	1 Yr	3 Yrs	5 Yrs			
Northern Trust S&P 500								
Beginning Market Value	78,230,088	74,007,801	68,078,836	71,186,582	69,034,607			
Net Cash Flows	-27,500,000	-22,000,000	-22,450,000	-40,202,197	-61,453,158			
Income	1	5	9	64	607			
Gain/Loss	6,782,945	5,505,228	11,884,189	26,528,584	49,930,977			
Ending Market Value	57,513,034	57,513,034	57,513,034	57,513,034	57,513,034			

#### **Rolling Return and Tracking Error** 0.2 0.1 Active Return (%) -0.2 -0.3 3/17 9/16 9/17 3/18 9/18 3/19 9/13 3/14 9/14 3/15 3/16 9/19 3/20 3/13 9/15 9/20 --- Rolling 3 Yrs Active Return --- Rolling Tracking Error Active Return

Performance							
	1 Qtr	YTD	1 Yr	3 Yrs	5 Yrs	7 Yrs	10 Yrs
Northern Trust S&P 500	8.91	5.54	15.12	12.25	14.12	12.66	N/A
S&P 500	8.93	5.57	15.15	12.28	14.15	12.68	13.74
Difference	-0.02	-0.03	-0.03	-0.03	-0.03	-0.02	N/A





Parentheses contain percentile rankings.

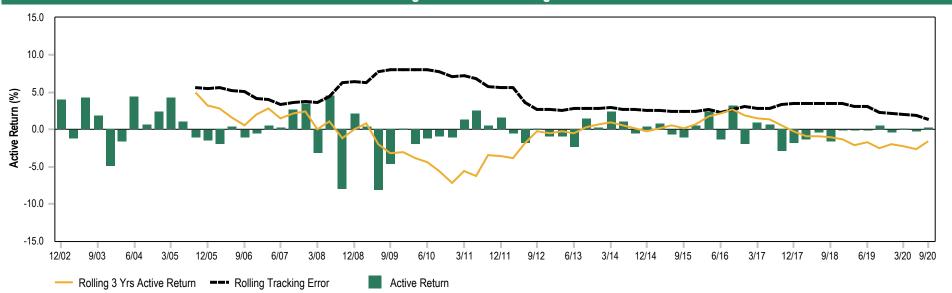
Calculation based on quarterly periodicity.

# Small / SMID Cap Composite

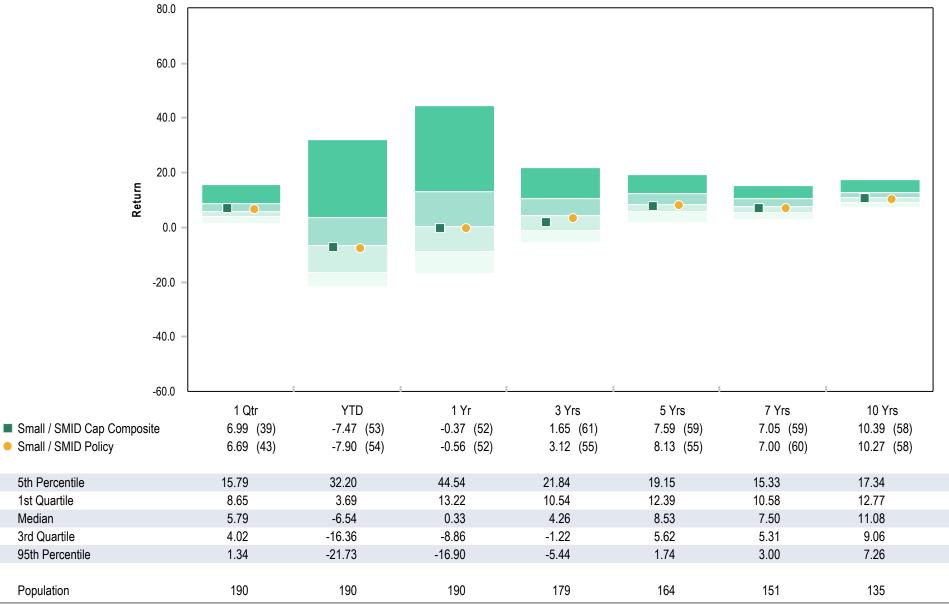
# As of September 30, 2020

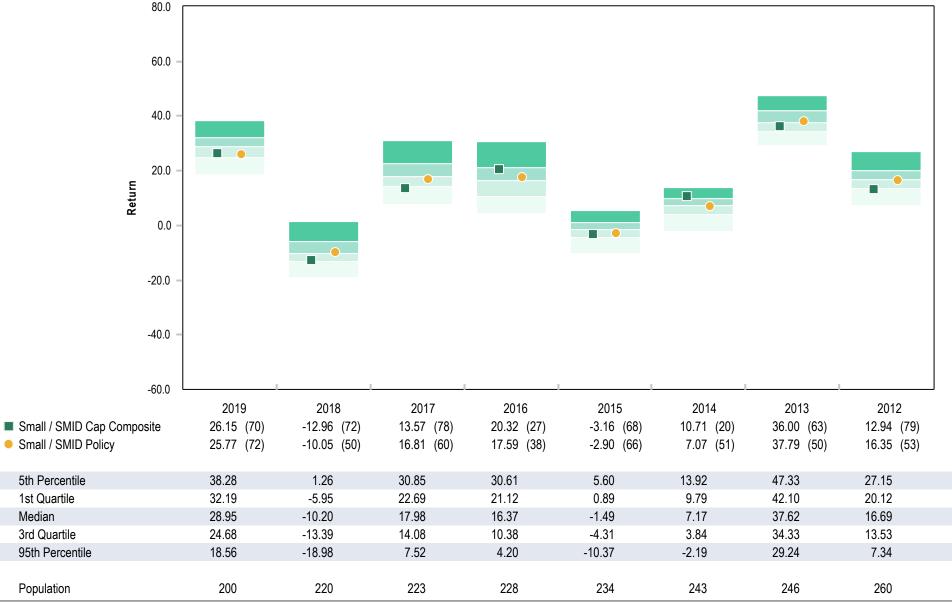
Gain / Loss								
	1 Qtr	YTD	1 Yr	3 Yrs	5 Yrs			
Small / SMID Cap Composite								
Beginning Market Value	28,515,493	34,964,375	33,232,341	37,641,246	36,373,262			
Net Cash Flows	-143	-1,998,902	-2,999,093	-9,397,731	-20,397,529			
Income	117,918	238,412	347,520	1,034,421	1,951,361			
Gain/Loss	2,037,551	-2,533,066	90,052	1,392,882	12,743,726			
Ending Market Value	30,670,819	30,670,819	30,670,819	30,670,819	30,670,819			

### **Rolling Return and Tracking Error**



Performance										
	1 Qtr	YTD	1 Yr	3 Yrs	5 Yrs	7 Yrs	10 Yrs			
Small / SMID Cap Composite	6.99	-7.47	-0.37	1.65	7.59	7.05	10.39			
Small / SMID Policy	6.69	-7.90	-0.56	3.12	8.13	7.00	10.27			
Difference	0.30	0.43	0.19	-1.47	-0.54	0.05	0.12			

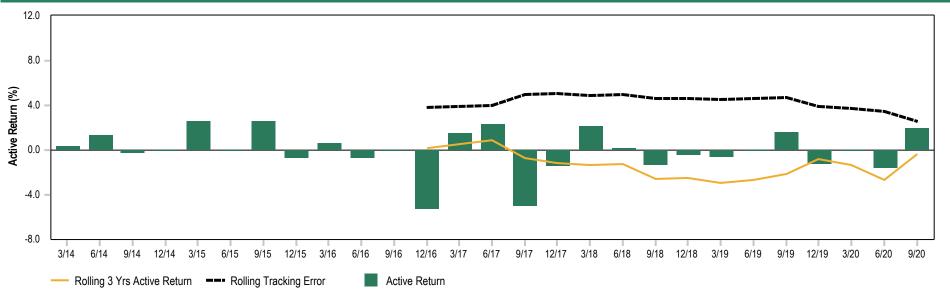




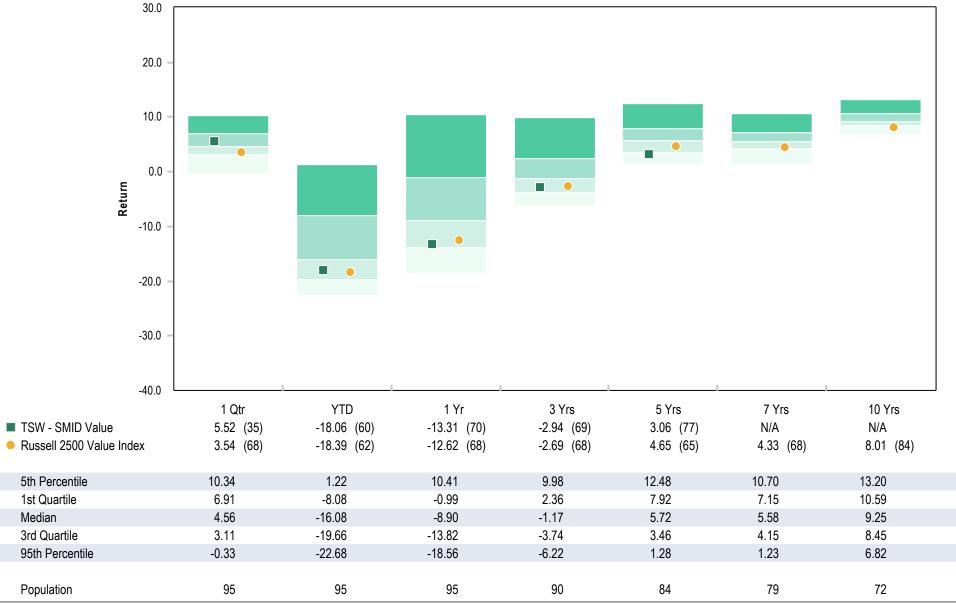
# TSW - SMID Value As of September 30, 2020

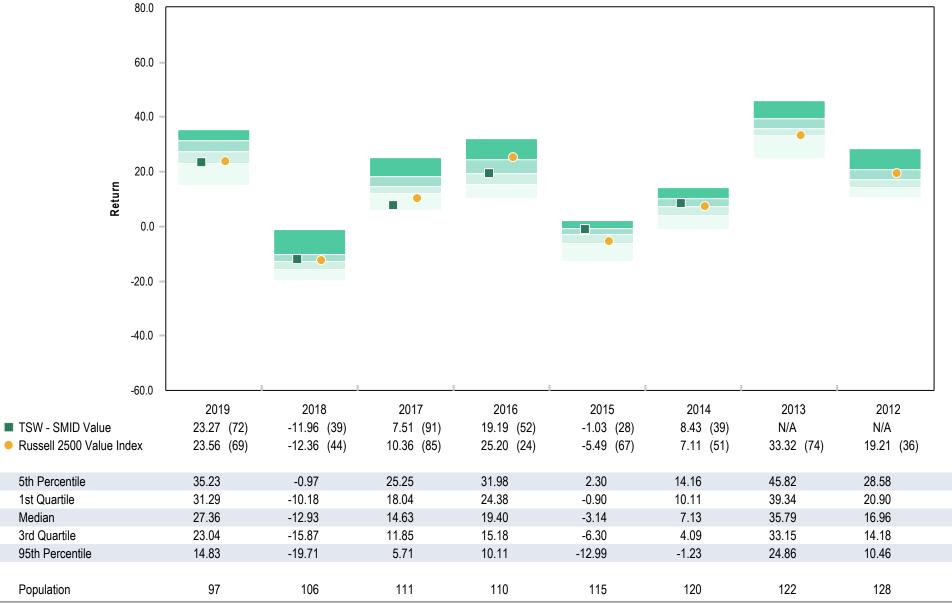
Gain / Loss									
	1 Qtr	YTD	1 Yr	3 Yrs	5 Yrs				
TSW - SMID Value									
Beginning Market Value	11,993,409	15,444,681	14,598,016	18,853,959	18,137,837				
Net Cash Flows	-143	1,114	923	-5,305,983	-9,303,871				
Income	117,918	238,395	347,262	1,033,933	1,936,598				
Gain/Loss	544,696	-3,028,310	-2,290,321	-1,926,030	1,885,315				
Ending Market Value	12,655,880	12,655,880	12,655,880	12,655,880	12,655,880				

### **Rolling Return and Tracking Error**

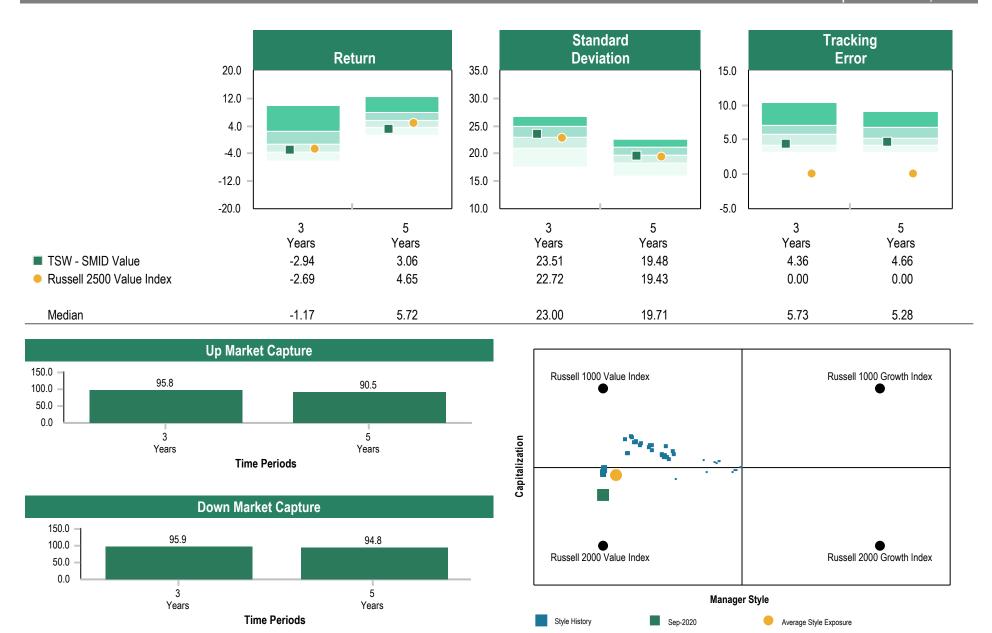


Performance										
	1 Qtr	YTD	1 Yr	3 Yrs	5 Yrs	7 Yrs	10 Yrs			
TSW - SMID Value	5.52	-18.06	-13.31	-2.94	3.06	N/A	N/A			
Russell 2500 Value Index	3.54	-18.39	-12.62	-2.69	4.65	4.33	8.01			
Difference	1.98	0.33	-0.69	-0.25	-1.59	N/A	N/A			





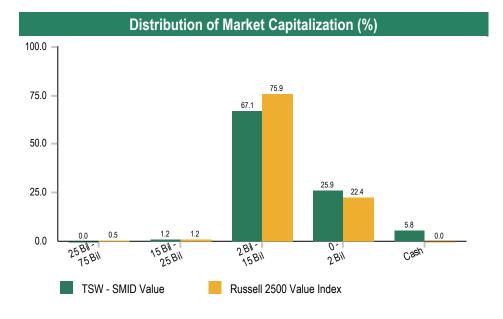
## TSW - SMID Value

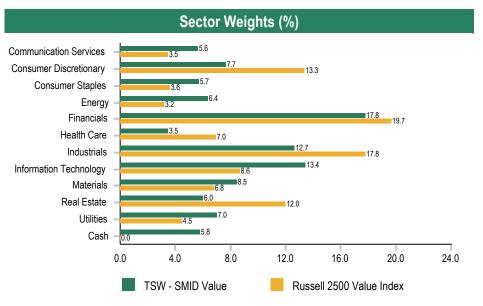


# TSW - SMID Value As of September 30, 2020

Top Ten Equity Holdings											
	Portfolio Weight (%)	Benchmark Weight (%)	Active Weight (%)	Quarterly Return (%)							
Equity Commonwealth	3.11	0.12	2.99	-6.43							
White Mountains Insurance Group Ltd	2.46	0.09	2.37	-12.27							
UGI Corp	2.24	0.27	1.97	4.76							
Madison Square Garden Entertainment Corp	2.06	0.05	2.01	-8.68							
AGNC Investment Corp	1.95	0.30	1.65	10.65							
Molson Coors Beverage Co	1.91	0.00	1.91	-2.33							
HD Supply Holdings Inc	1.89	0.26	1.63	19.02							
OGE Energy Corp.	1.87	0.23	1.64	0.06							
EchoStar Corp	1.75	0.05	1.70	-10.98							
ICF International Inc	1.70	0.02	1.68	-4.89							
% of Portfolio	20.94	1.39	19.55								

Portfolio Characteristics									
	Portfolio	Benchmark							
Wtd. Avg. Mkt. Cap (\$)	4,058,975,215	5,282,990,803							
Median Mkt. Cap (\$)	3,058,972,580	910,955,160							
Price/Earnings ratio	12.17	16.26							
Price/Book ratio	1.96	2.07							
5 Yr. EPS Growth Rate (%)	6.63	6.05							
Current Yield (%)	2.04	2.12							
Beta (5 Years, Monthly)	0.97	1.00							
Number of Stocks	87	1,894							





Buy-and-Hold Portfolio	5.67
Portfolio Trading	-0.14
Actual Return	5.52
Benchmark Return	3.54
Actual Active Return	1.98
Stock Selection	1.64
Sector Selection	-0.72
Interaction	1.31
Total Selection	2.23
Portfolio Trading	-0.14
Benchmark Trading	0.10
Active Trading Impact	-0.24
• .	

Buy & Hold Active Return 1.98

Performance — 1	Quarter Ending September

	Allocation -	Allocation — 07/01/2020		, 2020		Attribution		
	Portfolio	Benchmark	Portfolio	Benchmark	Stock	Sector	Interaction	Total
Communication Services	6.79	3.13	8.22	13.38	-0.16	0.36	-0.19	0.01
Consumer Discretionary	7.41	12.12	13.45	15.24	-0.22	-0.56	0.08	-0.69
Consumer Staples	5.46	3.55	6.01	5.93	0.00	0.05	0.00	0.05
Energy	6.59	3.94	13.55	-16.06	1.17	-0.52	0.78	1.43
Financials	19.10	21.06	8.13	-2.03	2.14	0.11	-0.20	2.05
Health Care	4.20	6.65	-10.78	4.82	-1.04	-0.03	0.38	-0.69
Industrials	12.77	17.05	1.67	7.25	-0.95	-0.16	0.24	-0.88
Information Technology	12.82	8.87	4.82	1.89	0.26	-0.06	0.12	0.31
Materials	7.42	6.48	10.69	9.46	0.08	0.06	0.01	0.15
Real Estate	5.96	12.67	-0.69	-1.60	0.12	0.34	-0.06	0.39
Utilities	7.13	4.48	2.93	-2.45	0.24	-0.16	0.14	0.23
Cash	4.35	0.00	0.00	0.00	0.00	-0.15	0.00	-0.15
Total	100.00	100.00	5.67	3.44	1.64	-0.72	1.31	2.23

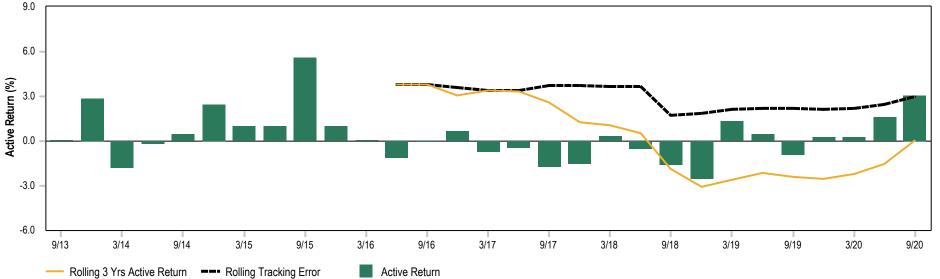
# International Equity

# International Equity Composite

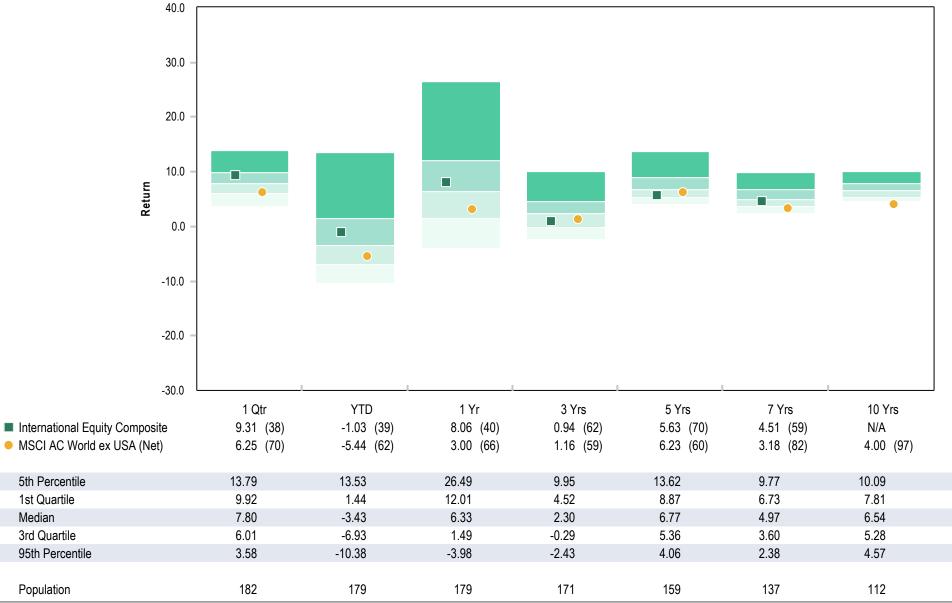
# As of September 30, 2020

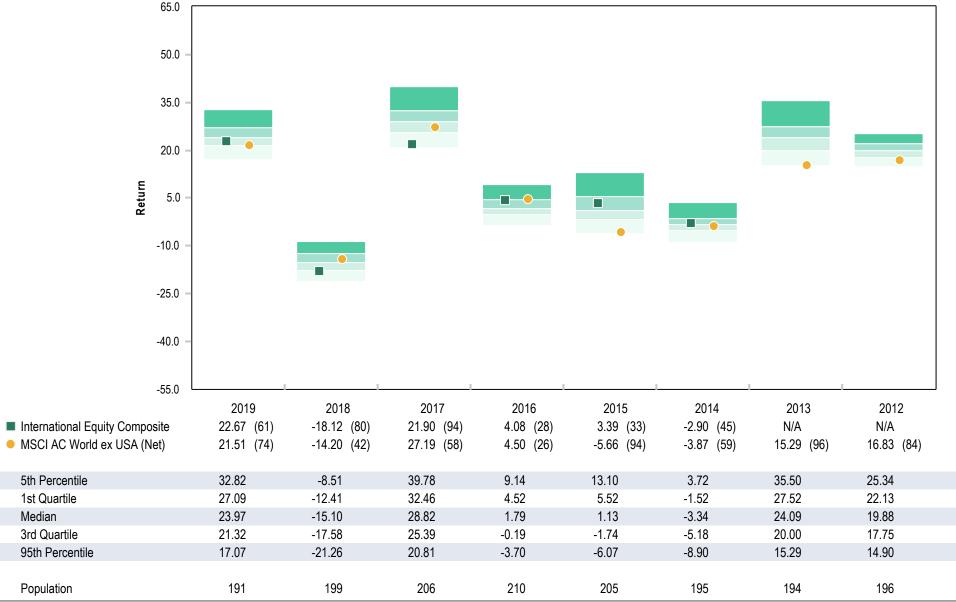
Gain / Loss										
	1 Qtr	YTD	1 Yr	3 Yrs	5 Yrs					
International Equity Composite										
Beginning Market Value	54,232,069	72,284,413	62,323,441	70,451,656	55,043,196					
Net Cash Flows	-4	-10,772,247	-6,772,122	-12,435,443	-12,363,827					
Income	214,303	632,255	727,018	2,790,021	4,707,426					
Gain/Loss	4,834,305	-2,863,747	3,002,338	-1,525,559	11,893,879					
Ending Market Value	59,280,674	59,280,674	59,280,674	59,280,674	59,280,674					





Performance									
	1 Qtr	YTD	1 Yr	3 Yrs	5 Yrs	7 Yrs	10 Yrs		
International Equity Composite	9.31	-1.03	8.06	0.94	5.63	4.51	N/A		
MSCI AC World ex USA (Net)	6.25	-5.44	3.00	1.16	6.23	3.18	4.00		
Difference	3.06	4.41	5.06	-0.22	-0.60	1.33	N/A		



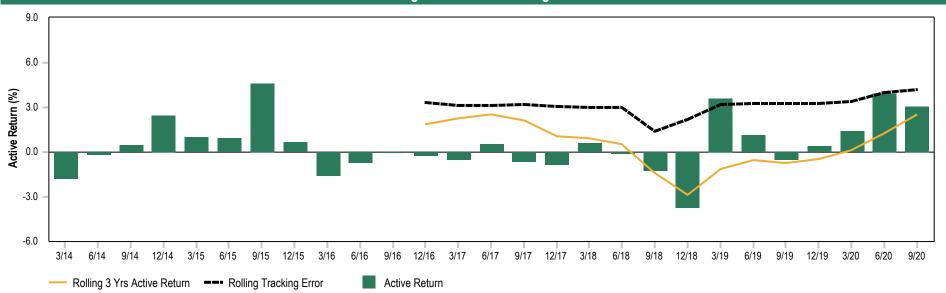


# As of September 30, 2020

# Wellington International

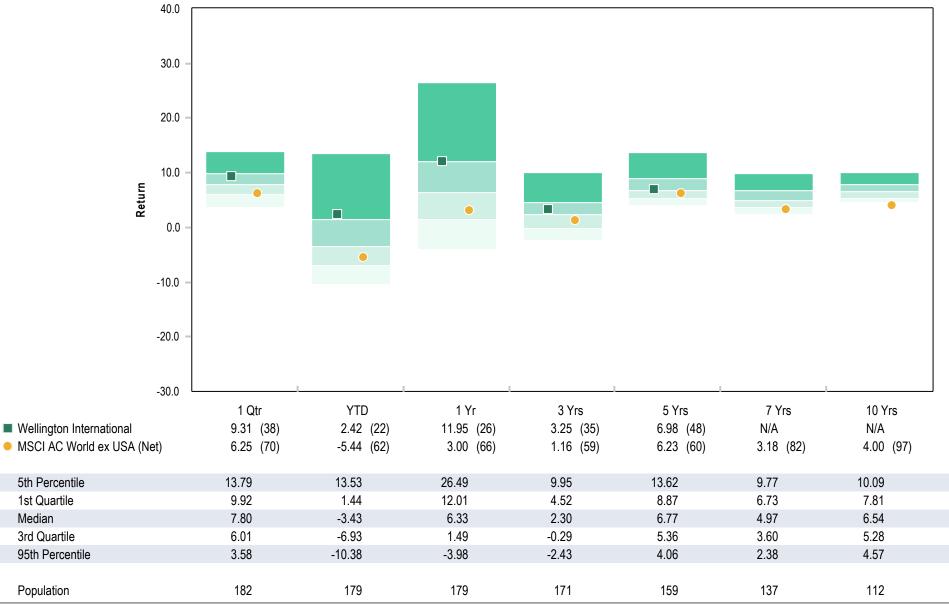
Gain / Loss									
	1 Qtr	YTD	1 Yr	3 Yrs	5 Yrs				
Wellington International									
Beginning Market Value	54,232,069	57,876,548	49,075,166	51,980,596	40,769,060				
Net Cash Flows	-4	2,608	4,002,733	1,339,443	1,411,060				
Income	214,303	632,255	727,018	2,790,020	4,707,425				
Gain/Loss	4,834,305	769,263	5,475,758	3,170,615	12,393,129				
Ending Market Value	59,280,674	59,280,674	59,280,674	59,280,674	59,280,674				

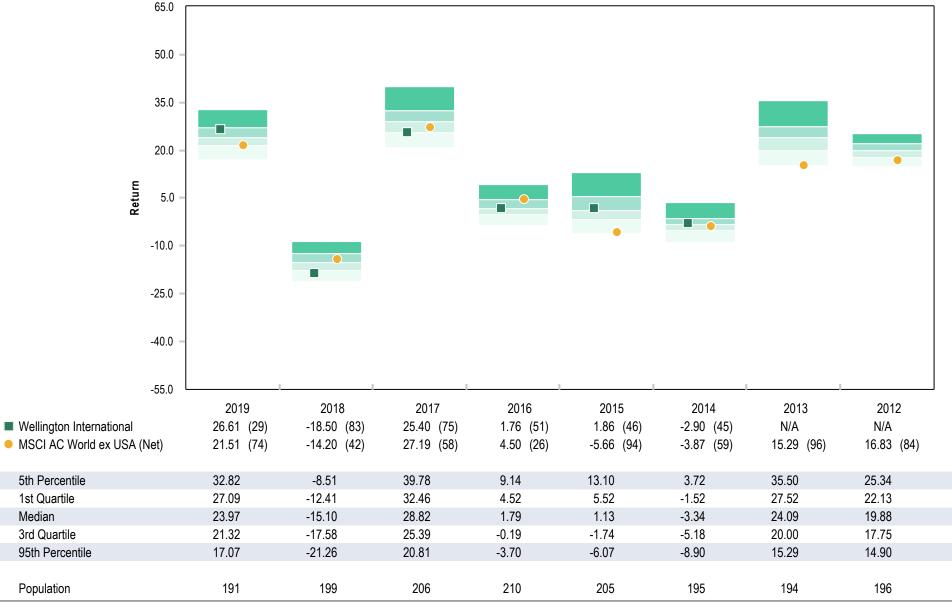
### Rolling Return and Tracking Error



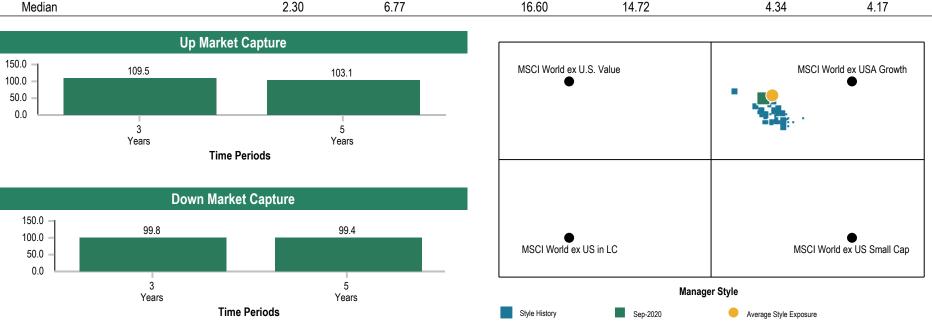
Performance										
	1 Qtr	YTD	1 Yr	3 Yrs	5 Yrs	7 Yrs	10 Yrs			
Wellington International	9.31	2.42	11.95	3.25	6.98	N/A	N/A			
MSCI AC World ex USA (Net)	6.25	-5.44	3.00	1.16	6.23	3.18	4.00			
Difference	3.06	7.86	8.95	2.09	0.75	N/A	N/A			

As of September 30, 2020



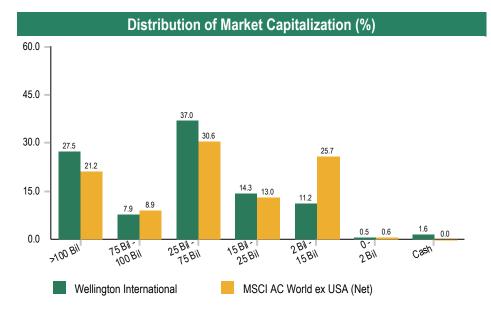


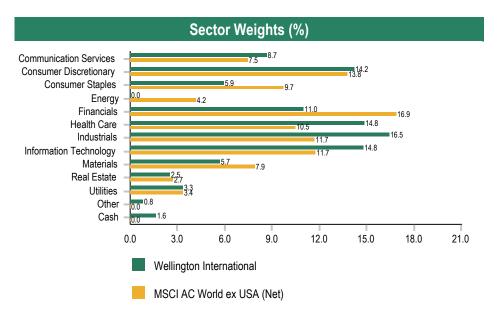




Top Ten Equity Holdings					
	Portfolio Weight (%)	Benchmark Weight (%)	Active Weight (%)	Quarterly Return (%)	
Alibaba Group Holding Ltd	4.11	2.57	1.54	36.29	
Tencent Holdings LTD	3.88	1.76	2.12	2.59	
Nestle SA, Cham Und Vevey	2.66	1.65	1.01	7.78	
Samsung Electronics Co Ltd	2.21	1.11	1.10	14.25	
Canadian National Railway Co	2.13	0.35	1.78	21.06	
Iberdrola SA, Bilbao	2.04	0.34	1.70	8.56	
Rio Tinto Group	2.03	0.31	1.72	9.60	
Infineon Technologies AG	1.97	0.17	1.80	20.53	
Taiwan Semiconductor Manuf	1.93	1.72	0.21	41.41	
Anglo American PLC	1.90	0.14	1.76	6.00	
% of Portfolio	24.86	10.12	14.74		

Portfolio Characteristics				
	Portfolio	Benchmark		
Wtd. Avg. Mkt. Cap (\$)	130,703,513,789	95,729,384,173		
Median Mkt. Cap (\$)	34,309,222,919	7,794,704,873		
Price/Earnings ratio	26.45	18.16		
Price/Book ratio	3.94	2.84		
5 Yr. EPS Growth Rate (%)	9.05	6.23		
Current Yield (%)	1.49	2.63		
Beta (5 Years, Monthly)	1.03	1.00		
Number of Stocks	98	2,375		





Buy and	d Hold	Country	<b>Attribution</b>
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## 1 Quarter Ending September 30, 2020

Buy-and-Hold Portfolio	8.75
Portfolio Trading	0.56
Actual Return	9.31
Benchmark Return	6.25
Actual Active Return	3.06
Stock Selection	2.77
Country Selection	-0.55
Interaction	0.22
Total Selection	2.44
Portfolio Trading	0.56
Benchmark Trading	-0.06
Active Trading Impact	0.62

Buy & Hold Active Return 3.06

Performance-1 Quarter Endir	ng
September 30, 2020	

	Allocation-07/01/2020		Septemb	September 30, 2020		Attri	bution		
	Portfolio	Benchmark	Portfolio	Benchmark	Stock	Country	Interaction	Total	
Argentina	0.72	0.01	9.81	-33.12	0.00	-0.28	0.30	0.03	
Australia	1.63	4.39	4.89	2.67	0.10	0.10	-0.06	0.14	
Austria	0.00	0.11	0.00	-4.78	0.00	0.01	0.00	0.01	
Belgium	1.11	0.60	-5.51	0.40	-0.04	-0.03	-0.03	-0.10	
Bermuda	0.00	0.14	0.00	-6.45	0.00	0.02	0.00	0.02	
Brazil	1.48	1.48	15.93	-2.86	0.28	0.00	0.00	0.28	
Canada	3.76	6.49	9.62	6.51	0.20	-0.01	-0.08	0.11	
Cayman Islands	0.00	0.08	0.00	-1.67	0.00	0.01	0.00	0.01	
Chile	0.00	0.17	0.00	-3.97	0.00	0.02	0.00	0.02	
China	15.89	10.43	16.12	14.18	0.20	0.43	0.11	0.74	
Colombia	0.00	0.05	0.00	-1.00	0.00	0.00	0.00	0.00	
Czech Republic	0.00	0.03	0.00	-4.84	0.00	0.00	0.00	0.00	
Denmark	2.00	1.52	34.11	15.42	0.28	0.04	0.09	0.42	

	Performance-1 Quarter Ending Allocation-07/01/2020 September 30, 2020					Δttril	bution	
	Portfolio	Benchmark	Portfolio	Benchmark	Stock	Country	Interaction	Total
Egypt	0.00	0.03	0.00	4.60	0.00	0.00	0.00	0.00
Finland	0.00	0.77	0.00	12.14	0.00	-0.04	0.00	-0.04
France	10.08	6.73	-1.65	2.61	-0.29	-0.12	-0.14	-0.55
Germany	6.39	5.92	15.72	8.32	0.44	0.01	0.03	0.48
Greece	0.00	0.04	0.00	3.43	0.00	0.00	0.00	0.00
Hong Kong	3.19	3.28	15.59	0.54	0.49	0.01	-0.01	0.49
Hungary	0.00	0.07	0.00	-9.08	0.00	0.01	0.00	0.01
India	0.00	2.29	0.00	15.19	0.00	-0.20	0.00	-0.20
Indonesia	0.00	0.42	0.00	-5.65	0.00	0.05	0.00	0.05
reland	2.30	0.68	1.85	11.50	-0.07	0.08	-0.16	-0.14
srael	0.00	0.41	0.00	-2.00	0.00	0.03	0.00	0.03
taly	1.14	1.38	7.64	0.71	0.10	0.01	-0.02	0.09
Japan	13.28	16.47	8.85	7.04	0.30	-0.02	-0.06	0.22
Korea	1.36	3.33	14.25	13.22	0.03	-0.14	-0.02	-0.12
Luxembourg	0.56	0.14	-6.05	6.17	-0.02	0.00	-0.05	-0.07
Malaysia	0.00	0.50	0.00	3.96	0.00	0.01	0.00	0.01
Mexico	0.00	0.50	0.00	4.45	0.00	0.01	0.00	0.01
Netherlands	4.05	3.33	6.11	0.53	0.19	-0.04	0.04	0.18
New Zealand	0.00	0.21	0.00	-0.87	0.00	0.02	0.00	0.02
Norway	0.00	0.34	0.00	8.42	0.00	-0.01	0.00	-0.01
Pakistan	0.00	0.01	0.00	12.55	0.00	0.00	0.00	0.00
Peru	0.00	0.01	0.00	33.70	0.00	0.00	0.00	0.00
Philippines	0.00	0.24	0.00	-2.71	0.00	0.02	0.00	0.02
Poland	0.00	0.20	0.00	-0.86	0.00	0.01	0.00	0.01
Portugal	0.00	0.11	0.00	-2.24	0.00	0.01	0.00	0.01
Qatar	0.00	0.24	0.00	7.45	0.00	0.00	0.00	0.00
Russia	0.00	0.86	0.00	-6.10	0.00	0.11	0.00	0.11
Saudi Arabia	0.00	0.76	0.00	9.47	0.00	-0.02	0.00	-0.02
Singapore	0.00	0.72	0.00	-1.09	0.00	0.05	0.00	0.05
South Africa	0.00	1.06	0.00	4.22	0.00	0.02	0.00	0.02

## The City of Hollywood Buy and Hold Country Attribution

## 1 Quarter Ending September 30, 2020

	Allocation	n-07/01/2020		Performance-1 Quarter Ending September 30, 2020		Attribution		
	Portfolio	Benchmark	Portfolio	Benchmark	Stock	Country	Interaction	Total
Spain	4.44	1.57	6.05	-3.88	0.16	-0.29	0.29	0.15
Sweden	1.00	1.87	4.91	14.52	-0.18	-0.07	0.08	-0.17
Switzerland	6.49	6.90	5.00	5.33	-0.02	0.00	0.00	-0.02
Taiwan	2.54	3.52	27.41	16.73	0.38	-0.10	-0.10	0.17
Thailand	0.00	0.65	0.00	-13.80	0.00	0.13	0.00	0.13
Turkey	0.00	0.13	0.00	-15.76	0.00	0.03	0.00	0.03
United Arab Emirates	0.00	0.15	0.00	6.34	0.00	0.00	0.00	0.00
United Kingdom	11.58	8.57	4.07	1.33	0.23	-0.15	0.08	0.17
United States	0.24	0.02	-13.02	14.85	0.00	0.02	-0.06	-0.05
Other	0.00	0.11	0.00	2.32	0.00	0.00	0.00	0.00
Cash	4.76	0.00	0.00	0.00	0.00	-0.30	0.00	-0.30
Total	100.00	100.00	8.75	6.31	2.77	-0.55	0.22	2.44

# Fixed Income

### Fixed Income Composite

--- Rolling 3 Yrs Active Return --- Rolling Tracking Error

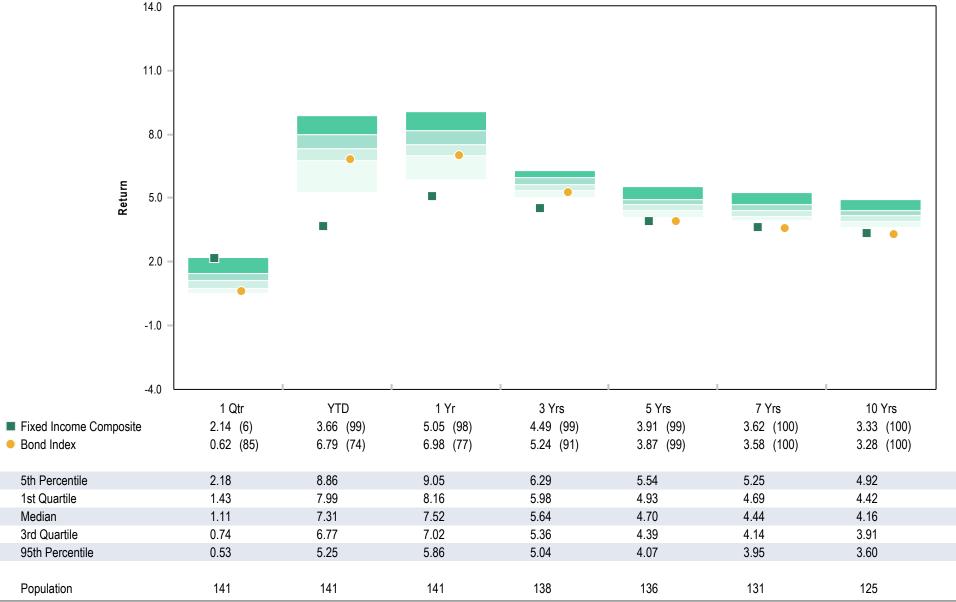
As of September 30, 2020

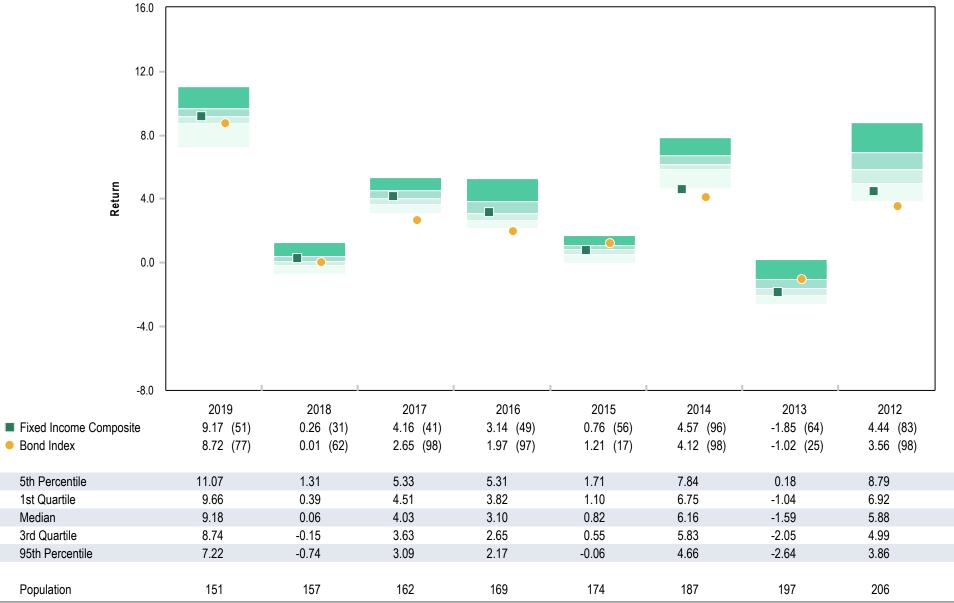
Gain / Loss									
	1 Qtr	YTD	1 Yr	3 Yrs	5 Yrs				
Fixed Income Composite									
Beginning Market Value	96,559,927	105,579,741	97,459,958	81,374,376	78,133,537				
Net Cash Flows	26,102	-10,217,782	-3,492,380	37,535,334	33,555,055				
Income	350,645	1,068,344	1,520,580	4,703,461	9,216,708				
Gain/Loss	1,790,487	2,296,859	3,239,003	-24,886,010	-22,178,139				
Ending Market Value	98,727,161	98,727,161	98,727,161	98,727,161	98,727,161				

### **Rolling Return and Tracking Error** 30.0 15.0 **Active Return (%)** 0.00 -30.0 -45.0 12/08 6/11 9/12 12/13 3/15 6/16 9/17 12/18 12/93 3/95 6/96 9/97 12/98 3/00 6/01 9/02 12/03 3/05 6/06 3/10 9/20 6/91 9/92 9/07

Performance								
	1 Qtr	YTD	1 Yr	3 Yrs	5 Yrs	7 Yrs	10 Yrs	
Fixed Income Composite	2.14	3.66	5.05	4.49	3.91	3.62	3.33	
Bond Index	0.62	6.79	6.98	5.24	3.87	3.58	3.28	
Difference	1.52	-3.13	-1.93	-0.75	0.04	0.04	0.05	

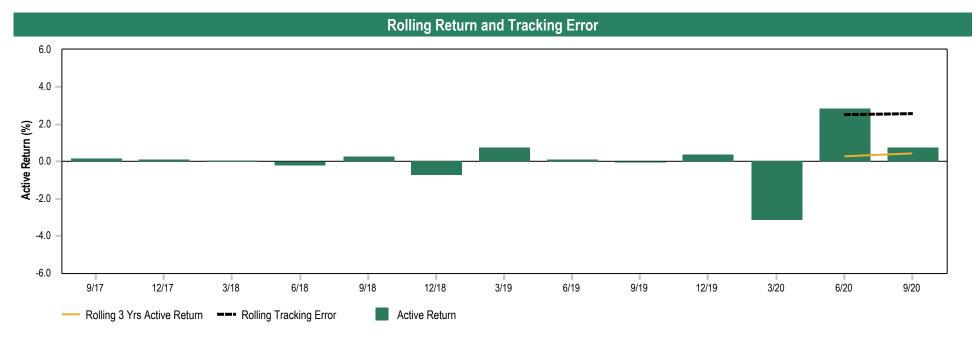
Active Return



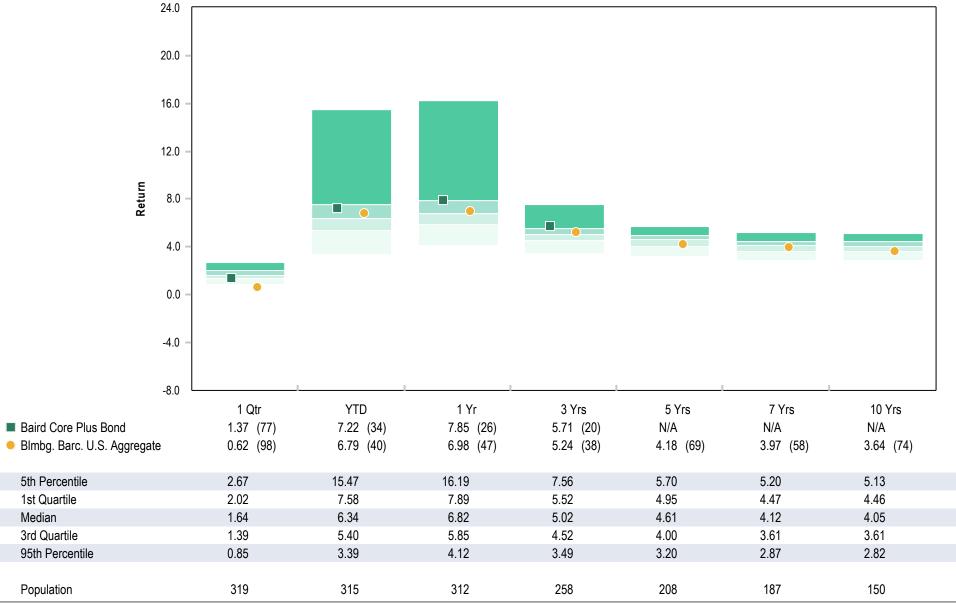


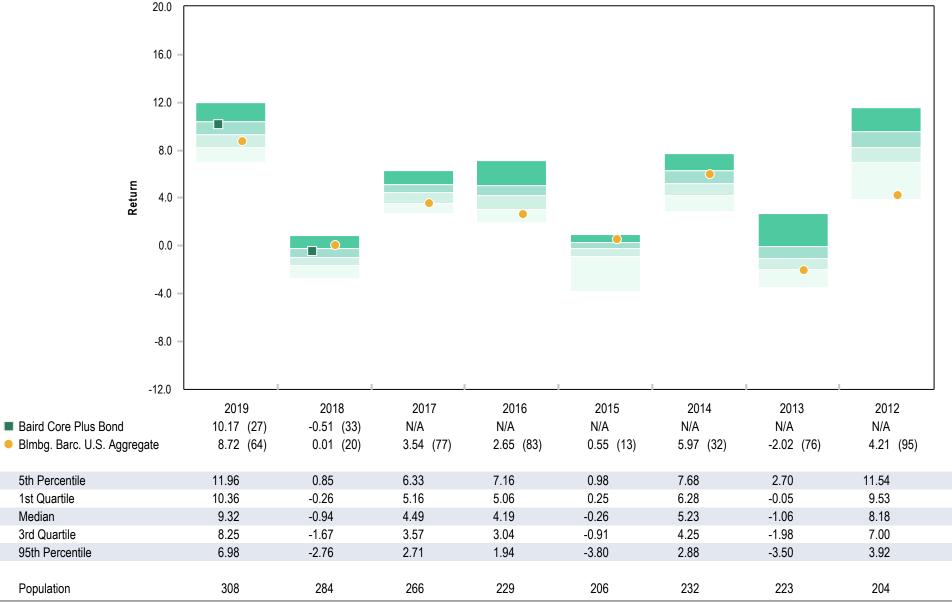
## Baird Core Plus Bond As of September 30, 2020

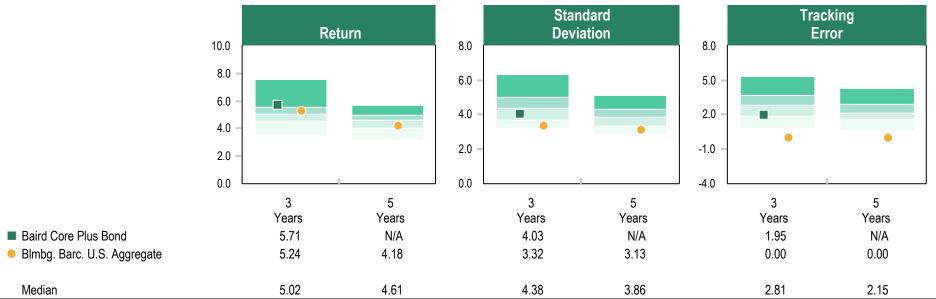
		Gain / Loss			
	1 Qtr	YTD	1 Yr	3 Yrs	5 Yrs
Baird Core Plus Bond					
Beginning Market Value	32,493,662	41,498,018	31,273,165	50,143,743	-
Net Cash Flows	-	-11,000,009	-1,000,035	-23,152,474	-
Income	204,461	691,941	1,018,366	3,394,651	-
Gain/Loss	241,848	1,750,020	1,648,475	2,554,051	-
Ending Market Value	32,939,970	32,939,970	32,939,970	32,939,970	-

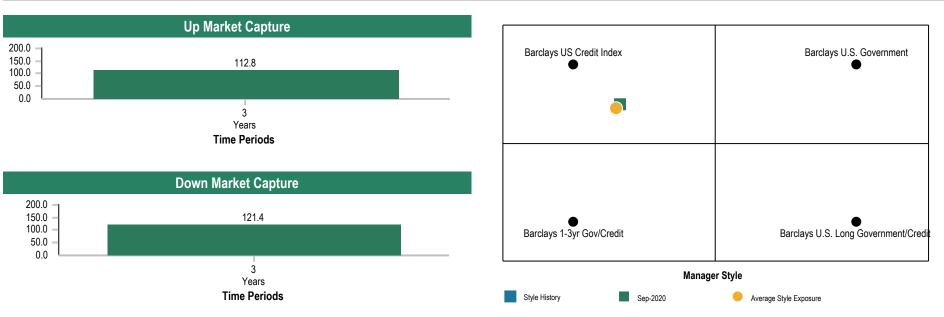


Performance								
	1 Qtr	YTD	1 Yr	3 Yrs	5 Yrs	7 Yrs	10 Yrs	
Baird Core Plus Bond	1.37	7.22	7.85	5.71	N/A	N/A	N/A	
Blmbg. Barc. U.S. Aggregate	0.62	6.79	6.98	5.24	4.18	3.97	3.64	
Difference	0.75	0.43	0.87	0.47	N/A	N/A	N/A	



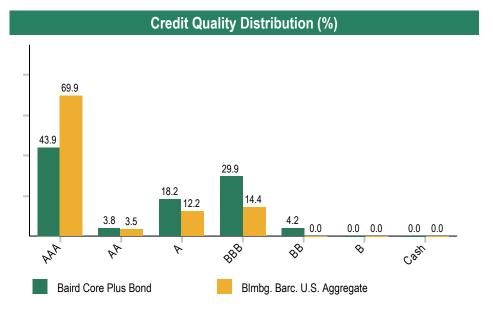


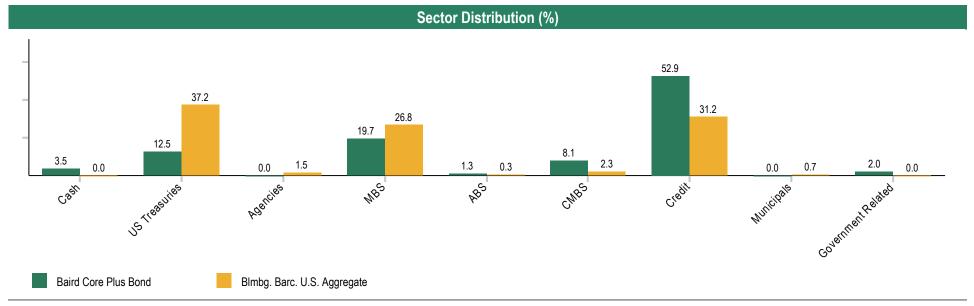




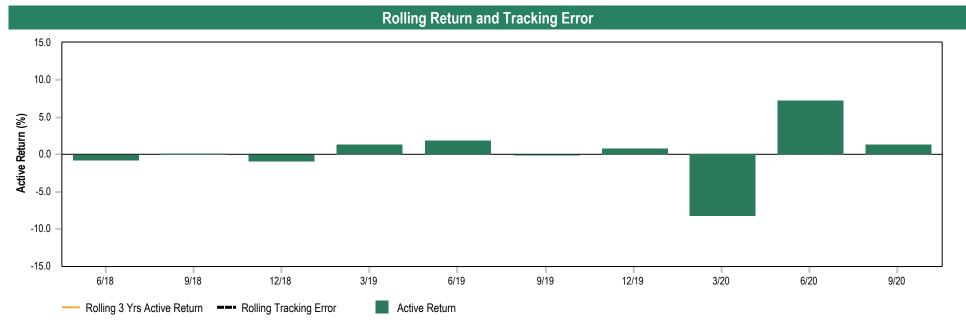
Baird Core Plus Bond As of September 30, 2020

	Portfolio Characteristics	
	Portfolio	Benchmark
Effective Duration	5.97	5.91
Avg. Maturity	7.66	8.09
Avg. Quality	A+	AA-
Current Yield	1.68	2.63

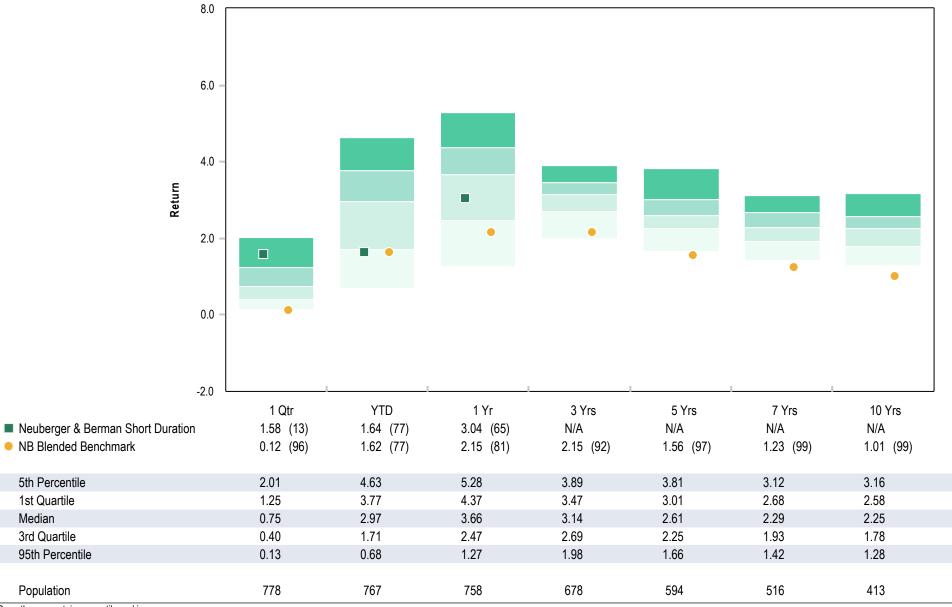


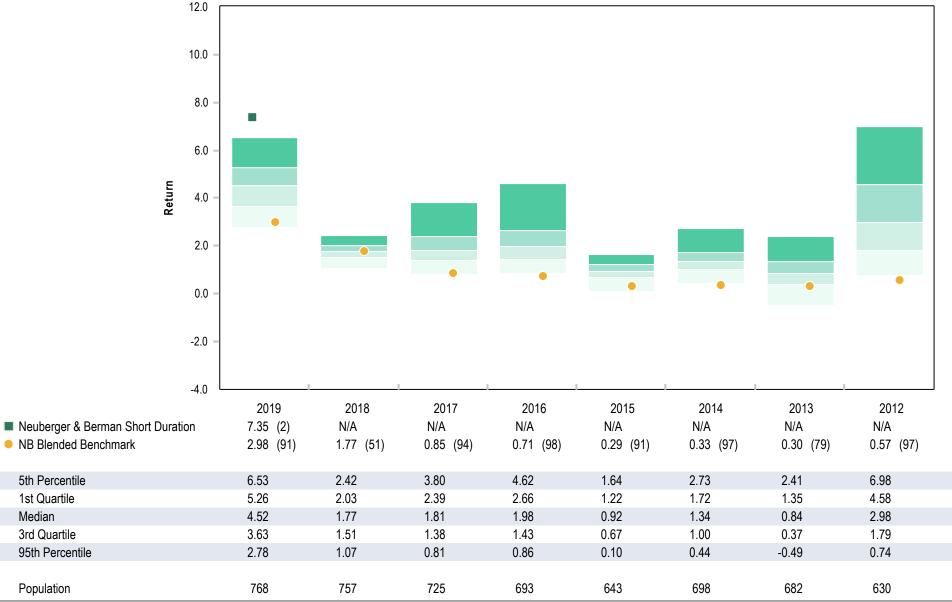


Gain / Loss										
	1 Qtr	YTD	1 Yr	3 Yrs	5 Yrs					
Neuberger & Berman Short Duration										
Beginning Market Value	35,994,748	35,966,589	38,456,540	-	-					
Net Cash Flows	-	-22	-3,000,022	-	-					
Income	146,184	376,403	502,214	-	-					
Gain/Loss	496,624	294,587	678,825	-	-					
Ending Market Value	36,637,557	36,637,557	36,637,557	-	-					



Performance							
	1 Qtr	YTD	1 Yr	3 Yrs	5 Yrs	7 Yrs	10 Yrs
Neuberger & Berman Short Duration	1.58	1.64	3.04	N/A	N/A	N/A	N/A
NB Blended Benchmark	0.12	1.62	2.15	2.15	1.56	1.23	1.01
Difference	1.46	0.02	0.89	N/A	N/A	N/A	N/A

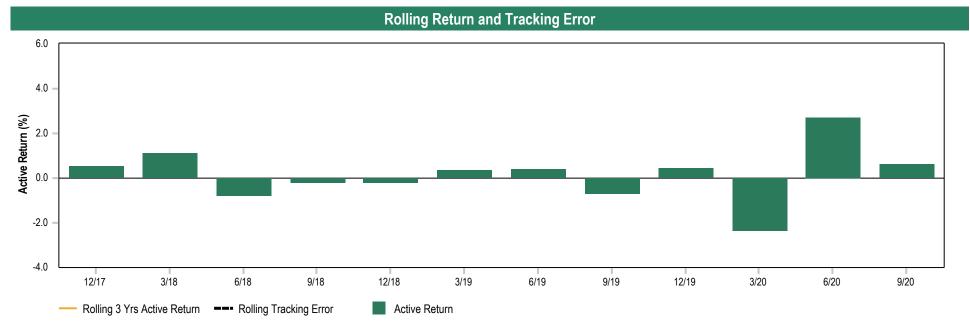




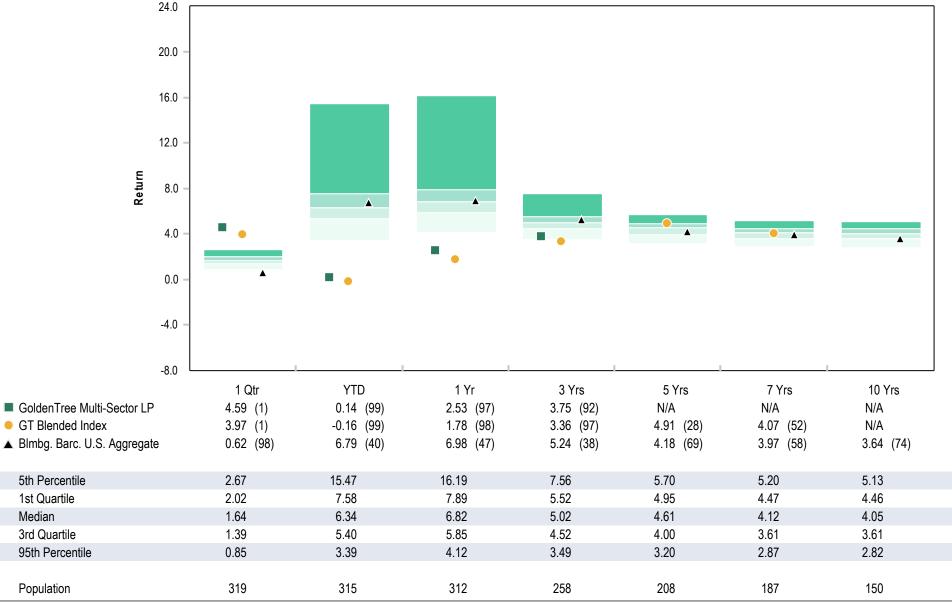
## GoldenTree Multi-Sector LP

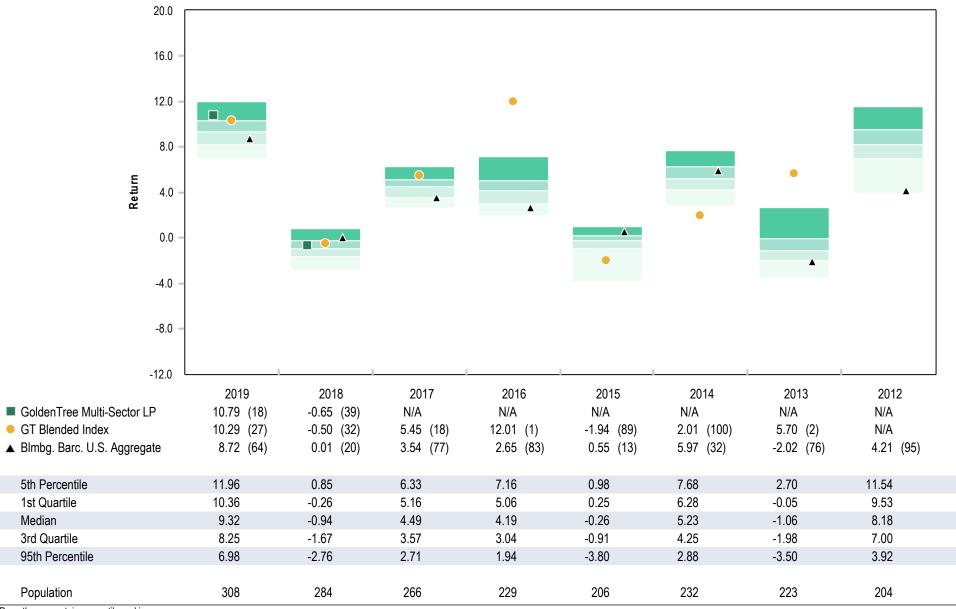
## As of September 30, 2020

	Gain / Loss								
	1 Qtr	YTD	1 Yr	3 Yrs	5 Yrs				
GoldenTree Multi-Sector LP									
Beginning Market Value	15,899,174	16,605,091	16,218,107	12,000,000	-				
Net Cash Flows	-	-	-	3,000,000	-				
Income	-	-	-	51,112	-				
Gain/Loss	729,209	23,292	410,277	1,577,271	-				
Ending Market Value	16,628,383	16,628,383	16,628,383	16,628,383	-				



Performance								
	1 Qtr	YTD	1 Yr	3 Yrs	5 Yrs	7 Yrs	10 Yrs	
GoldenTree Multi-Sector LP	4.59	0.14	2.53	3.75	N/A	N/A	N/A	
GT Blended Index	3.97	-0.16	1.78	3.36	4.91	4.07	N/A	
Difference	0.62	0.30	0.75	0.39	N/A	N/A	N/A	





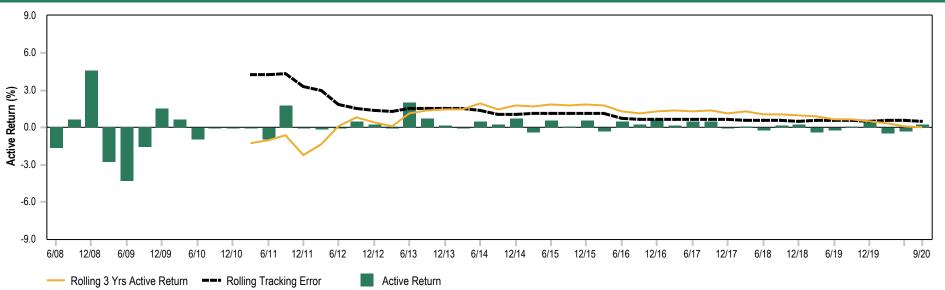
# Real Estate

## As of September 30, 2020

### Real Estate Composite

Gain / Loss								
	1 Qtr	YTD	1 Yr	3 Yrs	5 Yrs			
Real Estate Composite								
Beginning Market Value	35,427,867	34,917,264	32,976,375	35,160,326	36,454,197			
Net Cash Flows	1,512	873,076	2,146,225	-5,106,635	-13,612,310			
Income	206,389	625,167	830,956	2,764,190	4,810,673			
Gain/Loss	110,608	-669,131	-207,180	2,928,494	8,093,816			
Ending Market Value	35,746,376	35,746,376	35,746,376	35,746,376	35,746,376			

### Rolling Return and Tracking Error



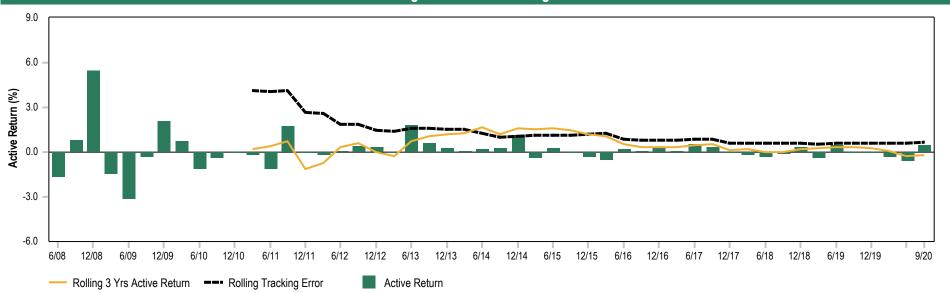
Performance								
	1 Qtr	YTD	1 Yr	3 Yrs	5 Yrs	7 Yrs	10 Yrs	
Real Estate Composite	0.89	-0.11	1.86	5.47	7.48	9.45	11.16	
Real Estate Policy	0.61	0.27	1.81	5.43	6.81	8.63	10.13	
Difference	0.28	-0.38	0.05	0.04	0.67	0.82	1.03	

## As of September 30, 2020

Morgan	Stanley
--------	---------

Gain / Loss								
	1 Qtr	YTD	1 Yr	3 Yrs	5 Yrs			
Morgan Stanley								
Beginning Market Value	20,896,928	21,163,745	20,845,291	25,316,857	28,030,322			
Net Cash Flows	-	-	-	-8,000,152	-15,500,153			
Income	206,389	625,167	830,956	2,764,190	4,810,673			
Gain/Loss	15,964	-669,631	-556,965	1,038,388	3,778,440			
Ending Market Value	21,119,282	21,119,282	21,119,282	21,119,282	21,119,282			

### Rolling Return and Tracking Error

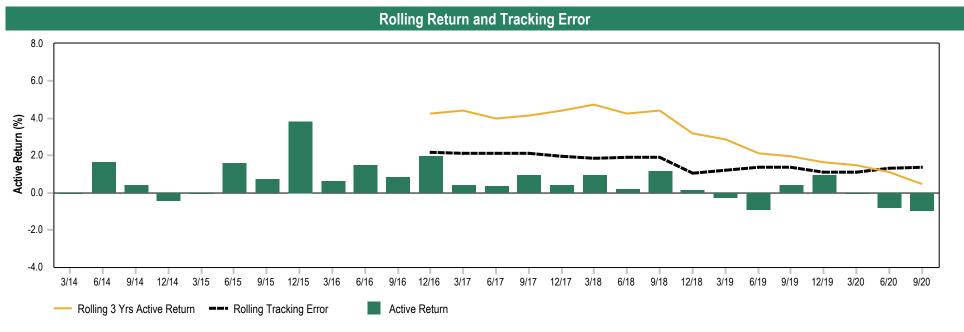


Performance								
	1 Qtr	YTD	1 Yr	3 Yrs	5 Yrs	7 Yrs	10 Yrs	
Morgan Stanley	1.06	-0.21	1.31	5.30	6.97	9.08	10.89	
NCREIF ODCE Equal Weighted	0.57	0.21	1.74	5.54	6.99	8.84	10.38	
Difference	0.49	-0.42	-0.43	-0.24	-0.02	0.24	0.51	

## Principal Enhanced Property Fund

## As of September 30, 2020

Gain / Loss								
	1 Qtr	YTD	1 Yr	3 Yrs	5 Yrs			
Principal Enhanced Property Fund								
Beginning Market Value	11,618,499	11,754,063	11,465,909	9,843,470	8,423,875			
Net Cash Flows	1,512	-1,924	-2,635	-5,342	-1,011,018			
Income	-	-	-	-	-			
Gain/Loss	-25,845	-157,973	130,892	1,756,039	4,181,308			
Ending Market Value	11,594,166	11,594,166	11,594,166	11,594,166	11,594,166			



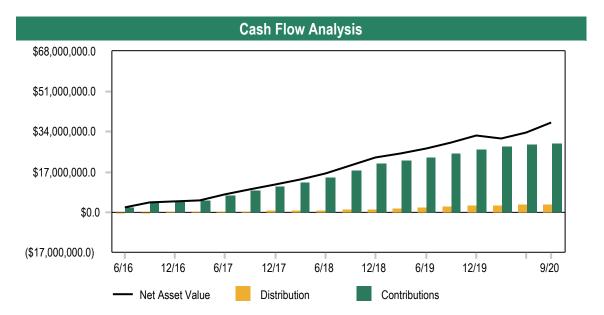
Performance							
	1 Qtr	YTD	1 Yr	3 Yrs	5 Yrs	7 Yrs	10 Yrs
Principal Enhanced Property Fund	-0.22	-1.33	1.14	5.57	8.75	N/A	N/A
NCREIF Property Index	0.74	0.45	2.00	5.11	6.28	7.98	9.37
Difference	-0.96	-1.78	-0.86	0.46	2.47	N/A	N/A

# Private Equity

## As of September 30, 2020

## Private Equity Composite Overview

Cash F	low Summary
Capital Committed:	\$40,000,000
Total Contributions:	\$29,286,758
Remaining Capital Commitment:	\$10,713,242
Total Distributions:	\$3,287,994
Market Value:	\$37,793,840
Inception Date:	06/23/2016
Inception IRR:	16.10
TVPI:	1.40



Private Equity Portfolio									
Partnerships	Investment Type	Investment Strategy	Capital Committed (\$)	Total Contribution (\$)	Total Distribution (\$)	Market Value (\$)	IRR (%)	TVPI Multiple	
NB Crossroads Fund XXI	Fund Of Funds	Hybrid	20,000,000	14,600,000	-	21,513,012	14.16	1.47	
HarbourVest Dover Fund IX	Fund Of Funds	Secondaries	10,000,000	7,900,000	3,193,030	8,363,293	26.58	1.46	
GoldPoint Co-Investment VI	Co-Investment	Other	10,000,000	6,786,758	94,964	7,917,535	11.62	1.18	
Private Equity Composite	Total Fund	Hybrid	40,000,000	29,286,758	3,287,994	37,793,840	16.10	1.40	

**Strategy Type:** 

### **Fund Information**

**Type of Fund:** Fund Of Funds **Vintage Year:** 2015

Management Fee: Based on Commitments: Year 1: 20bps, Years 2-4: 40 bps, Years 5-8: 40

bps, Years 9-10: 5 bps, Years 11-12: 0 bps

Size of Fund: 650,000,000 Preferred Return: 8.0%

Inception: 04/15/2015 General Partner: Neuberger Berman Group LLC

**Final Close:** 10/15/2016

Investment Strategy: NB Crossroads Fund XXI ("Crossroads Fund XXI") is an investment fund formed by affiliates of Neuberger Berman Group LLC ("Neuberger Berman" or the "Firm") that seeks

to achieve attractive risk-adjusted returns on capital (primarily through long-term capital gains) by investing in a diversified global portfolio of high-performing private equity funds. Crossroads Fund XXI will also seek to purchase limited partner interests in more mature private equity funds in the secondary market and to co-invest directly in transactions alongside high-performing private equity firms. Crossroads Fund XXI will be diversified across four strategic asset classes: (i) small and mid-cap buyout; (ii) large-cap buyout; (iii) special situations (primarily distressed debt, turnaround and restructuring strategies); and (iv) venture and growth capital. While each fund has a target

allocation, clients are able to customize their commitment's allocation between investment types, even at a <\$1m commitment level.

### Cash Flow Summary

Capital Committed:\$20,000,000Total Contributions:\$14,600,000Remaining Capital Commitment:\$5,400,000

Hybrid

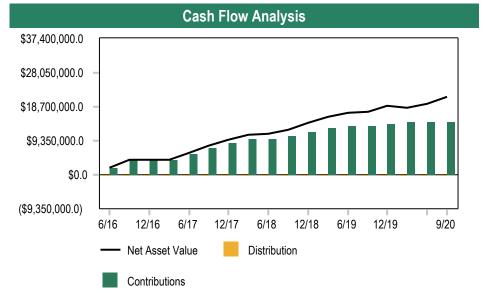
Total Distributions:

Market Value: \$21,513,012

 Inception Date:
 06/23/2016

 Inception IRR:
 14.16

 TVPI:
 1.47



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	Information

Type of Fund: Fund Of Funds Vintage Year: 2016

Strategy Type: Secondaries Management Fee: The average annual management fee is 0.75% on committed capital. Year

1: 0.25%, Year 2: 0.50%, Year 3: 0.85%, Years 4-7: 1.25%, Year 8: 1.20%, Year 9: 1.15%, Year 10: 1.10%. (0.70% of capital commitments -

average annual management fee)

Preferred Return: 8% compounded annually Inception: 06/01/2016

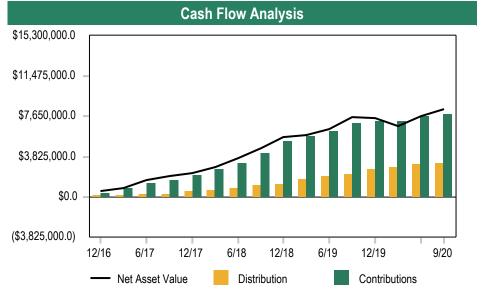
General Partner: HarbourVest Partners

Investment Strategy: The Dover Street Fund IX will seek to be diversified across transaction type, geography, stage, vintage year and industry and is expected to have approximately 25 - 40

transactions with an average size expected to be between \$100 - \$150 million. The team has the ability to commit 10% to primary funds, however this option has seldom been utilized in predecessor funds and the expectation is that it will not be used in Dover Street IX. HarbourVest anticipates that there will not be co-investment opportunities for Limited Partners. HarbourVest has the ability to commit up to 30% of proceeds received in new transactions, which may result in more than 100% of the limited partner's

commitment being called over the life of the Fund. HarbourVest may also invest up to 5% in secondary transactions of real estate and infrastructure assets and debt.

Cash Flow Summary					
Capital Committed:	\$10,000,000				
Total Contributions:	\$7,900,000				
Remaining Capital Commitment:	\$2,100,000				
Total Distributions:	\$3,193,030				
Market Value:	\$8,363,293				
Inception Date:	12/16/2016				
Inception IRR:	26.58				
TVPI:	1.46				



### **Fund Information**

Type of Fund: Co-Investment Vintage Year: 2017

Strategy Type: Other Management Fee: 1.0% on committed capital during investment period; 1.0% on invested

capital thereafter

Preferred Return: 8% Inception: 07/01/2017

**General Partner:** 

Investment Strategy: The Fund will seek a highly diversified portfolio of middle market transactions by primarily targeting Co-investments alongside Core Partners with fund sizes less than \$5

billion. The Fund will typically invest \$10 million to \$40 million in any given transaction, although smaller or larger investments may be made where appropriate. The Fund targets opportunities where the sponsor has relevant expertise, a quantifiable history of successful investing, and a proven ability to add tangible value to the target company. The Fund seeks to invest in companies that have proven management teams, strong and sustainable cash flows, and competitive advantages in industries with barriers to entry. A high priority will be placed on companies that have minimal exposure to cyclical downturns, a low threat of obsolescence or rapid technological change, and limited

customer and geographic concentrations.

### **Cash Flow Summary**

Capital Committed:\$10,000,000Total Contributions:\$6,786,758Remaining Capital Commitment:\$3,213,242

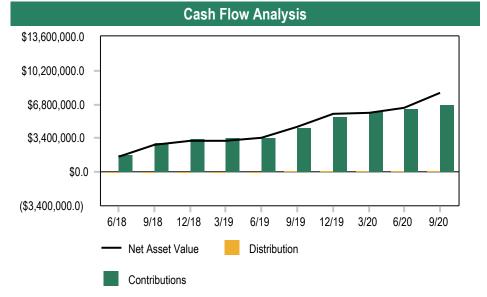
Total Distributions: \$94,964

Market Value: \$7,917,535

 Inception Date:
 04/23/2018

 Inception IRR:
 11.62

 TVPI:
 1.18



# Private Debt

### AG Direct Lending Fund II, L.P.

As of September 30, 2020

### **Fund Information**

Vintage Year:

**Management Fee:** 

Preferred Return:

**General Partner:** 

2016

Angelo Gordon

1% of cost basis of investments

Type of Fund: Direct

Strategy Type: Other

**Size of Fund:** 1,600,000,000

Inception: 10/28/2016

**Final Close:** 7/14/2017

Investment Strategy: We seek to capitalize on the long-term investment opportunity in middle market direct lending. The investment strategy is to source, underwrite and actively manage a

diversified portfolio of middle market, floating rate, senior secured loans with a focus on first lien secured debt with a loan-to-value target of 40-55%.

### **Cash Flow Summary**

Capital Committed:\$12,000,000Total Contributions:\$12,023,388

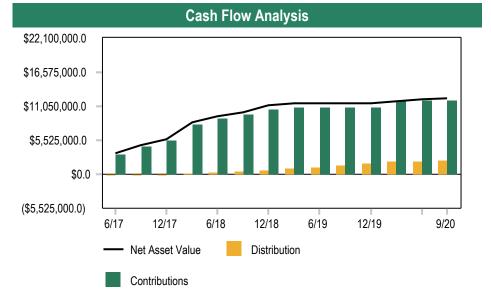
Remaining Capital Commitment: -

**Total Distributions:** \$2,288,941 **Market Value:** \$12,315,149

 Inception Date:
 05/26/2017

 Inception IRR:
 8.56

 TVPI:
 1.22



### EnTrust Blue Ocean Onshore Fund LP

As of September 30, 2020

### **Fund Information**

Type of Fund: Vintage Year: 2016

Strategy Type: Credit Management Fee: 1.5% management fee / 15% incentive fee, subject to a 6% hurdle rate

**Size of Fund:** 1,700,000,000 **Preferred Return:** 8-12%

Inception: 09/30/2016 General Partner: EnTrust Global

**Final Close:** 12/31/2020

Investment Strategy: The Blue Ocean Fund seeks to provide shipping and other maritime-related companies with an alternative source of liquidity as traditional creditors retrench lending activities

to the sector. It expects to generate attractive risk-adjusted returns by targeting direct lending opportunities to vessel owners and other affiliated companies by originating,

structuring, restructuring, and investing asset-based financings secured by high-quality maritime assets.

### **Cash Flow Summary**

Capital Committed:\$7,500,000Total Contributions:\$206,102Remaining Capital Commitment:\$7,293,898

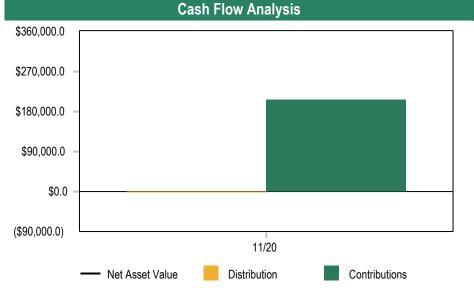
Total Distributions:

Market Value: \$206,102

 Inception Date:
 09/22/2020

 Inception IRR:
 0.00

 TVPI:
 1.00



# Private Real Estate

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Type of Fund: Partnership Vintage Year: 2018

Strategy Type: Value-Add Real Estate Management Fee: 1.0% on unfunded commitment, 1.5% on funded commitments during

investment period; 1.5% on funded commitments thereafter

**Size of Fund:** 2,775,000,000 **Preferred Return:** 8%

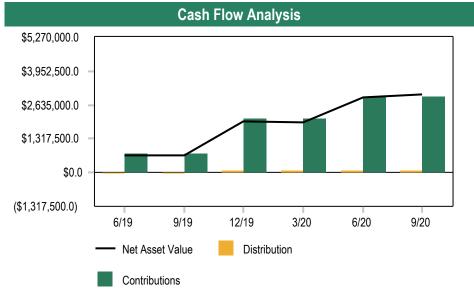
Inception: 08/01/2018 General Partner:

**Final Close:** 05/10/2019

Investment Strategy: Over the life of the Fund, Angelo Gordon will pursue strategies from light value add (improved operations, lease-up, renovation) to heavy value add (major repositioning, change of use, and ground-up development). Ground-up development is undertaken very infrequently and only where risk can be mitigated. The Fund's strategy emphasizes the purchase of underperforming and undervalued real estate assets, which they believe can benefit from active asset management to reposition and stabilize properties. The firm typically purchases assets from owners who lack the capital, patience, incentives or expertise to improve cash flow and value. The assets are often attractively priced due to the lack of current cash flow, difficulty in obtaining debt financing, complexity of execution, and/or inefficiency of the sale process. Due to AG's bottom up approach, there are no specific property sector or geographic targets and no restrictions. However, AG is very mindful of diversification and is careful not to become overly concentrated in any one area or property type. With regard to geographic diversification, AG will focus on the largest markets within the US, as they like to have a liquid market in which to

exit their assets. As with prior Realty funds, AG Realty Value Fund X, will have an allocation to Europe and Asia of up to 20%.

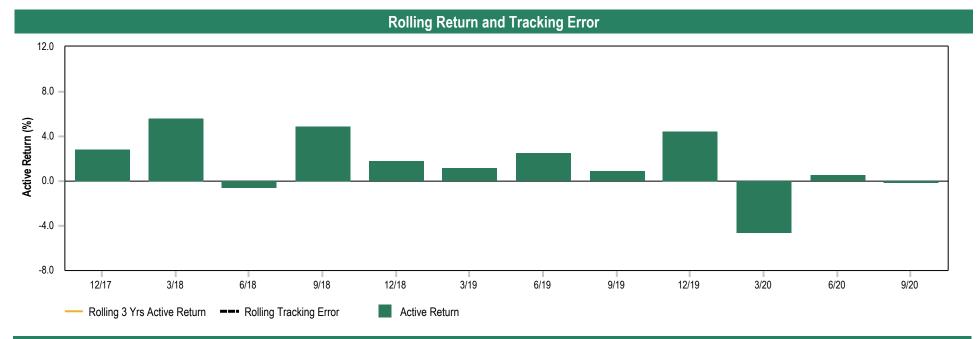
(	Cash Flow Summary			
Capital Committed:	\$10,000,000			
Total Contributions:	\$2,974,171			
Remaining Capital Commitment:	\$7,025,829			
Total Distributions:	\$75,311			
Market Value:	\$3,032,928			
Inception Date:	06/10/2019			
Inception IRR:	5.33			
TVPI:	1.05			
Market Value: Inception Date: Inception IRR:	\$3,032,928 06/10/2019 5.33			



# Infrastructure

## IFM Global Infrastructure As of September 30, 2020

Gain / Loss						
	1 Qtr	YTD	1 Yr	3 Yrs	5 Yrs	
IFM Global Infrastructure						
Beginning Market Value	9,842,653	10,132,602	9,630,983	10,227,788	-	
Net Cash Flows	-	-	-78,217	-4,081,001	-	
Income	-	-	-	-	-	
Gain/Loss	184,353	-105,596	474,240	3,880,219	-	
Ending Market Value	10,027,006	10,027,006	10,027,006	10,027,006	-	



Performance							
	1 Qtr	YTD	1 Yr	3 Yrs	5 Yrs	7 Yrs	10 Yrs
IFM Global Infrastructure	1.87	-1.04	4.96	12.10	N/A	N/A	N/A
CPI + 350 bps	2.04	3.31	4.96	5.39	5.41	5.11	5.33
Difference	-0.17	-4.35	0.00	6.71	N/A	N/A	N/A