MEETING MATERIALS

HOWARD COUNTY RETIREMENT PLANS



March 25, 2021

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REAL ASSET PORTFOLIO REVIEW

HOWARD COUNTY

March 2021

NEPC Real Assets Research



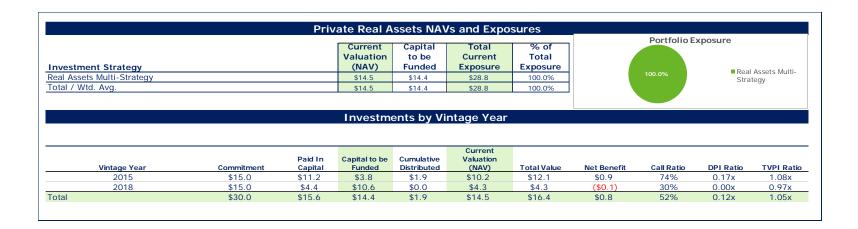
EXECUTIVE SUMMARY

- Howard County has a target allocation of 2% to real assets
- Current real assets exposure is 1.1% of total plan assets (\$14.5 million net asset value)
 - \$14.4 million in uncalled commitments representing 1.1% of total plan assets
- Total real assets exposure (NAV + uncalled) of 2.2% of total plan assets
- Current real assets exposure is weighted towards natural resources
 - Exposure built through multi-manager approach likely to have longer fund life
- NEPC has prepared a 2021 real assets pacing plan analysis calling for allocations to infrastructure to balance the exposure over time
- Howard County should commit approximately \$8 million in 2021 to private real assets to diversify exposure
 - NEPC recommends Howard Country consider a \$5 million commitment to IFM Global Infrastructure Fund and \$3 million commitment to Tiger Infrastructure Partners III
- Pacing results in moderate over-allocation to real assets as funds mature
 - Building in infrastructure allocations provide more direct exposures with different economic drivers while maintaining existing commodity-driven exposures that would benefit from increased commodity price inflation



EXISTING REAL ASSETS EXPOSURE

- The real assets portfolio consists of four multi-manager funds
 - These funds are currently heavily-weighted towards natural resources
- These funds have significant unfunded exposure remaining
 - Positions are still being built and are likely to result in a longer holding periods

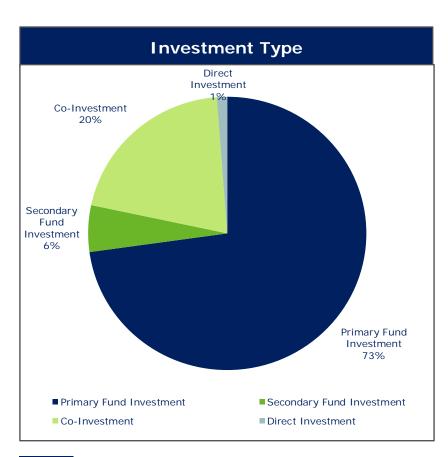


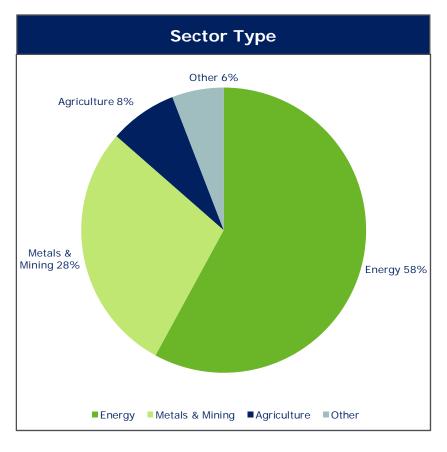
Existing Private Real Assets Investments										
Real Assets Multi-Strategy										
						Current				
	Vintage			Capital to be	Cumulative	Valuation				
Fund Name	Year	Committed	Paid In Capital	Funded	Distributed	(NAV)	Total Value	Net benefit	DPI Ratio	TVPI Ratio
Aether Real Assets IV	2015	\$7.5	\$5.6	\$1.9	\$0.0	\$5.9	\$5.9	\$0.2	0.00x	1.04x
Commonfund Natural Resources X	2015	\$7.5	\$5.5	\$2.0	\$1.9	\$4.3	\$6.2	\$0.7	0.35x	1.13x
Aether Real Assets V	2018	\$7.5	\$2.1	\$5.4	\$0.0	\$2.4	\$2.4	\$0.3	0.00x	1.15x
Commonfund Natural Resources XI	2018	\$7.5	\$2.3	\$5.2	\$0.0	\$1.9	\$1.9	(\$0.5)	0.00x	0.81x
Total Real Assets Multi-Strategy		\$30.0	\$15.6	\$14.4	\$1.9	\$14.5	\$16.4	\$0.8	0.12x	1.05x
-										



EXISTING REAL ASSETS EXPOSURE CONT'D

- The portfolio is heavily concentrated in natural resources exposure
 - 85%+ of current NAV through energy & metals & mining exposure
- These funds have significant unfunded exposure remaining
 - Positions are still being built and are likely to result in a longer holding periods







EXISTING MANAGER TRACK RECORD

- The real assets portfolio began in 2015 but remains relatively new
 - Multi-manager approach takes longer to build exposure
- · Early performance has been mixed
 - Commodity pricing has been a headwind

Fund-Level Returns									
		Capital	Capital	Reported	Amount	Total Value, Net	TVPI	DPI	
Fund	Vintage Year	Committed	Funded	Value	Distributed	of Carry	Multiple	Multiple	Current Net IRR
Commonfund Natural Resources X	2015	\$269	\$194	\$155	\$77	\$231	1.2x	0.4x	9.0%
Commonfund Natural Resources XI	2018	\$118	\$59	\$52	\$1	\$53	0.9x	0.0x	(9.3%)
Aether Real Assets IV	2016	\$258	\$209	\$199	\$18	\$216	1.0x	0.1x	1.5%
Aether Real Assets V	2018	\$268	\$79	\$85	\$5	\$89	1.1x	0.1x	13.8%

Vintage Year Benchmarking Analysis

Net IRR				
Vintage Year				
2015				
2018				
2016				
2018				

Commonfund					
Fund	Current Net IRR	Quartile			
Commonfund Natural Resources X	9.0%	2			
Commonfund Natural Resources XI	(9.3%)	4			
Aether Real Assets IV	1.5%	3			
Aether Real Assets V	13.8%	1			

Vintage Year Benchmark Net IRR Comparison				
	Upper		Lower	
# Funds	Quartile	Median	Quartile	
18	9.5%	3.5%	(6.5%)	
13	10.9%	(5.2%)	(7.9%)	
25	11.5%	5.6%	(8.7%)	
13	10.9%	(5.2%)	(7.9%)	

DPI Multiple
Vintage Year
2015
2018
2016
2018

Commonfund				
	DPI			
Fund	Multiple	Quartile		
Commonfund Natural Resources X	0.4x	1		
Commonfund Natural Resources XI	0.0x	2		
Aether Real Assets IV	0.1x	3		
Aether Real Assets V	0.1x	1		

Vintage Year Benchmark DPI Multiple Comparison					
	Upper		Lower		
# Funds	Quartile	Median	Quartile		
18	0.4x	0.3x	0.1x		
13	0.0x	0.0x	0.0x		
25	0.3x	0.2x	0.0x		
13	0.0x	0.0x	0.0x		

TVPI Multiple
Vintage Year
2015
2018
2016
2018

Commonfund				
	TVPI			
Fund	Multiple	Quartile		
Commonfund Natural Resources X	1.2x	2		
Commonfund Natural Resources XI	0.9x	4		
Aether Real Assets IV	1.0x	3		
Aether Real Assets V	1.1x	1		

Vintage Year Benchmark TVPI Multiple Comparison				
Upper		Lower		
Quartile	Median	Quartile		
1.2x	1.1x	0.9x		
1.1x	0.9x	0.9x		
1.2x	1.1x	0.8x		
1.1x	0.9x	0.9x		
	Upper Quartile 1.2x 1.1x 1.2x	Upper Quartile Median 1.2x 1.1x 1.1x 0.9x 1.2x 1.1x		

Note: The data included in the analysis above was provided by the Managers and represents the total fund level performance and not necessarily Howard County's actual returns. Fund level performance data as of 9/30/2020. Benchmark data as of 09/30/2020. Benchmark is the C|A Thomson One Global Natural Resources Closed-End fund benchmark.



PORTFOLIO CONSTRUCTION THOUGHTS

- Consider allocating to infrastructure to diversify existing exposures
- Commitment pacing anticipates \$8 million in 2021 commitments
 - NEPC recommends Howard Country consider a \$5 million commitment to IFM Global Infrastructure Fund and \$3 million commitment to Tiger Infrastructure Partners III
- Pacing results in moderate over-allocation to real assets as funds mature
 - Building in infrastructure allocations provide more direct exposures with different economic driver while maintaining existing commodity-driven exposures that would benefit from increased commodity price inflation
 - Existing exposure has significant uncalled commitments
 - Commodity price tailwinds are likely to benefit existing portfolio due to natural resources exposure
- Plan is to make commitments on an annual basis
 - Amount and frequency can be revisited on an annual basis; open-end infrastructure commitment can be thought of as a rebalancing tool in later years should exposure grow faster than expected
 - Allocations may be shifted should increased natural resources or other types of exposure become attractive for new investments, especially as the infrastructure allocations reach subtargets



COMMITMENT PACING OVERVIEW

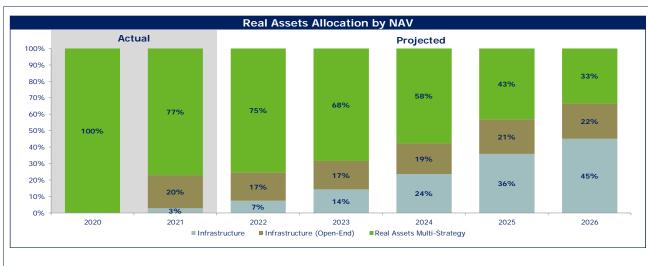
- Core commitment to open-end infrastructure; build closed-end exposure over time
 - Focus on managing moderate over-exposure over medium term as multi-strategy investments mature

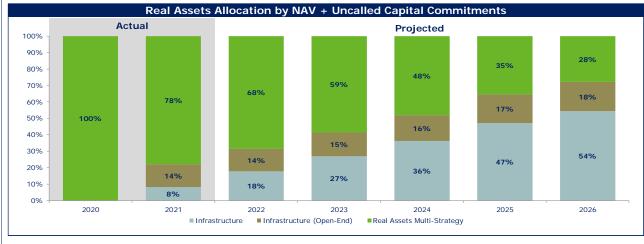




PORTFOLIO ALLOCATIONS OVER TIME

- Plan to diversify portfolio from current multi-strategy concentration
- Plan to be re-visited to ensure prudent portfolio construction

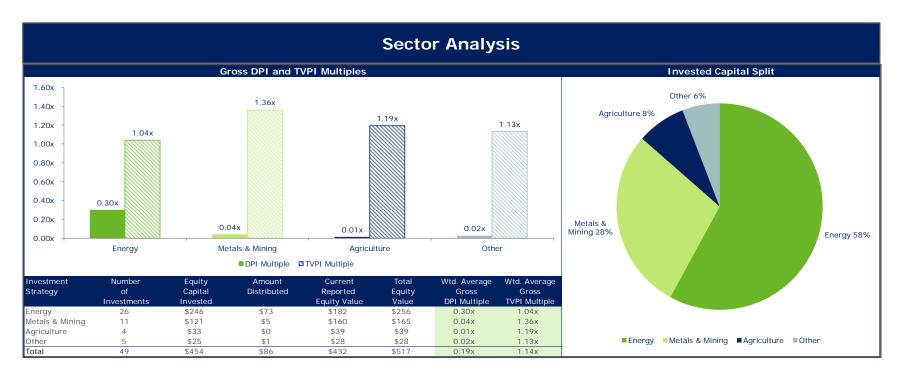






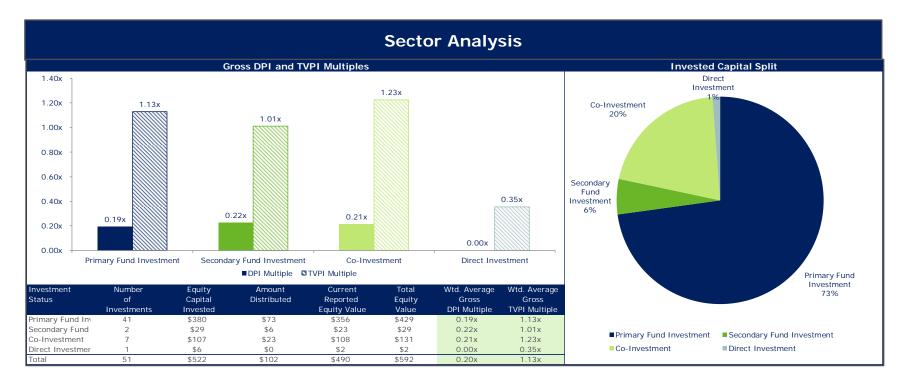
APPENDIX

PORTFOLIO SECTOR EXPOSURE

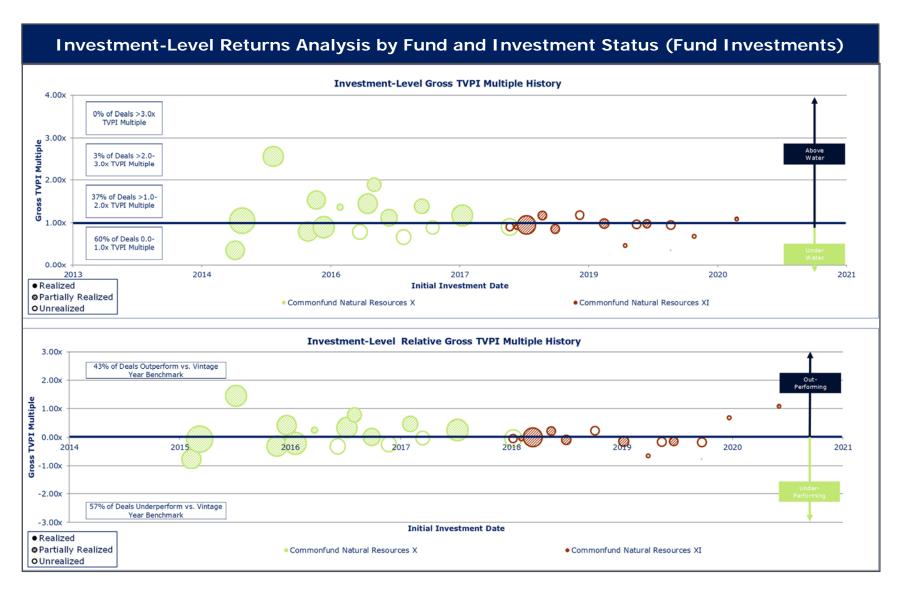




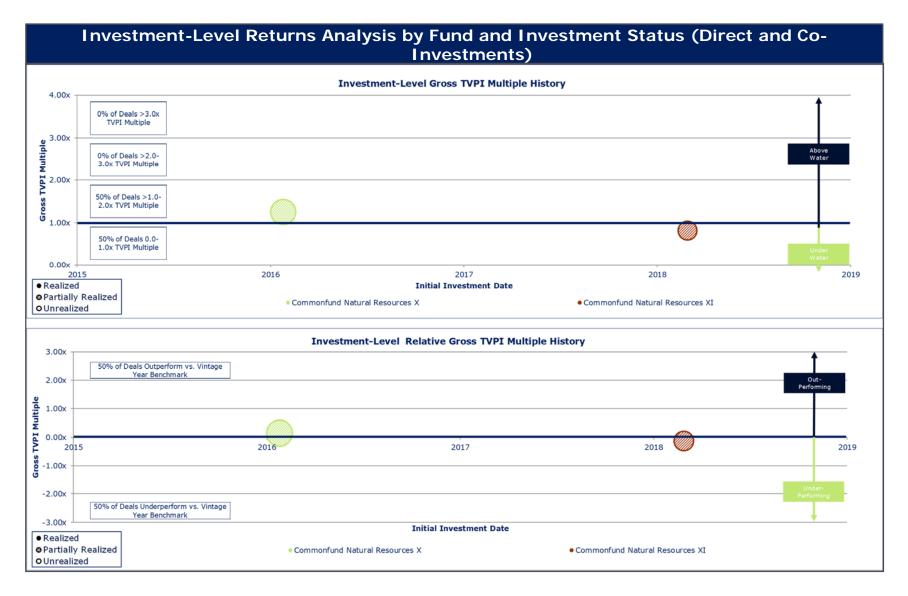
PORTFOLIO INVESTMENT TYPE EXPOSURE



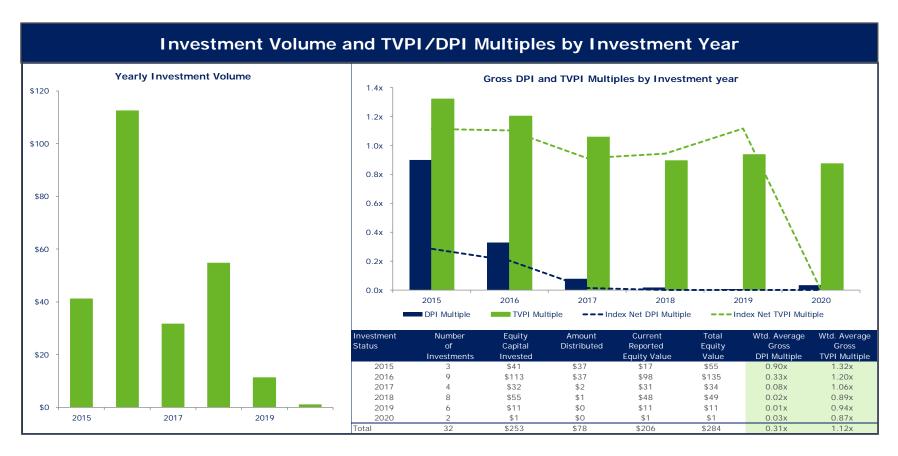




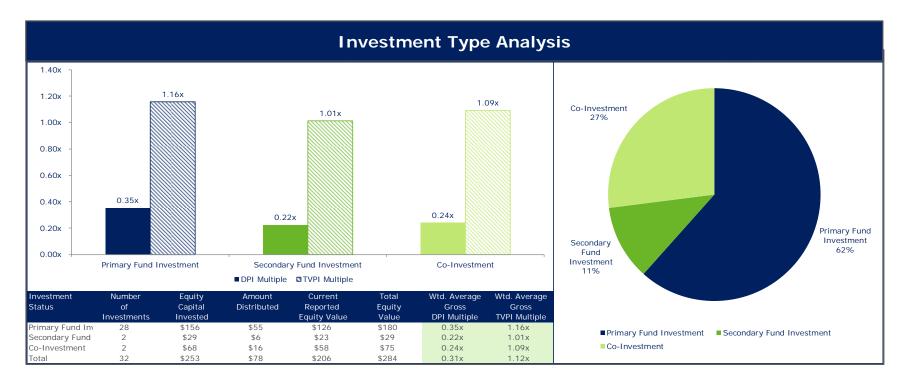




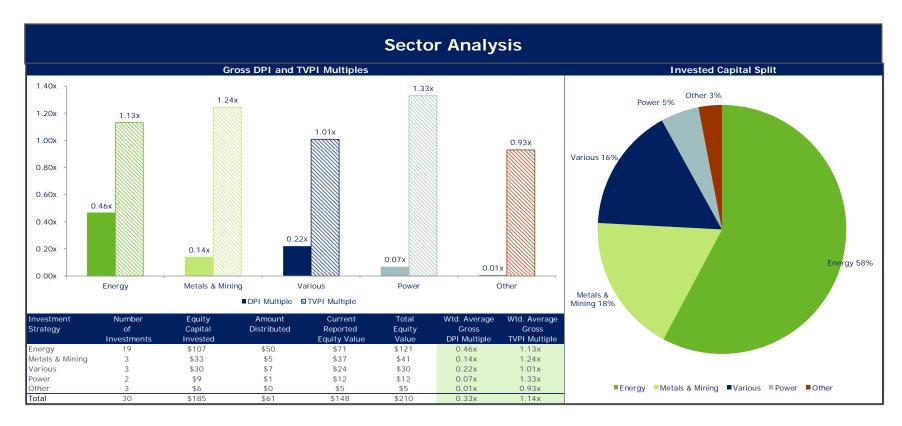




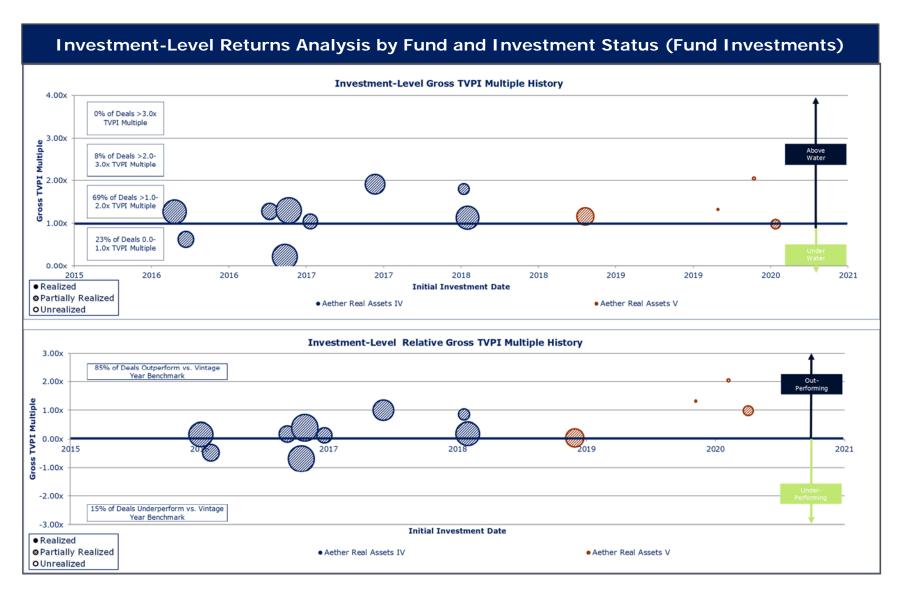




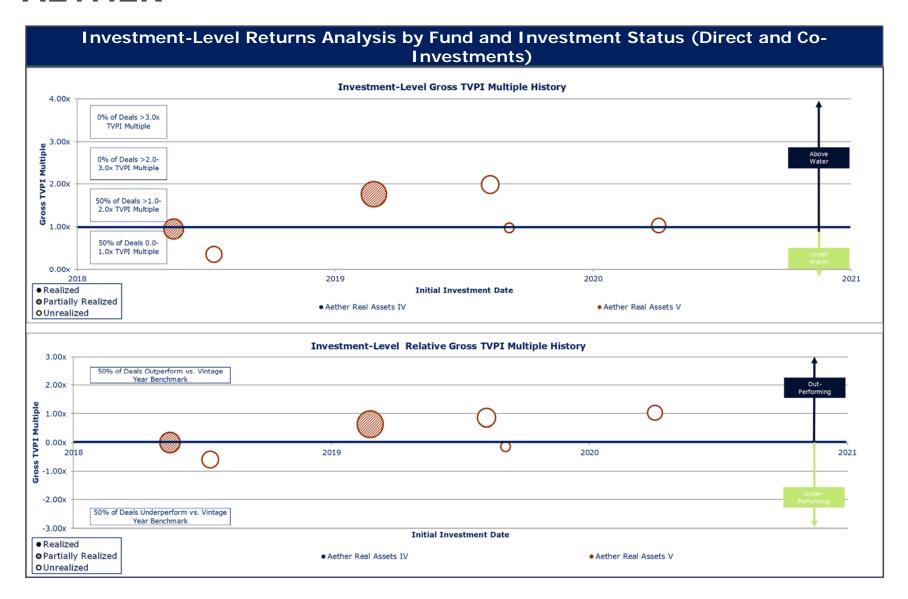




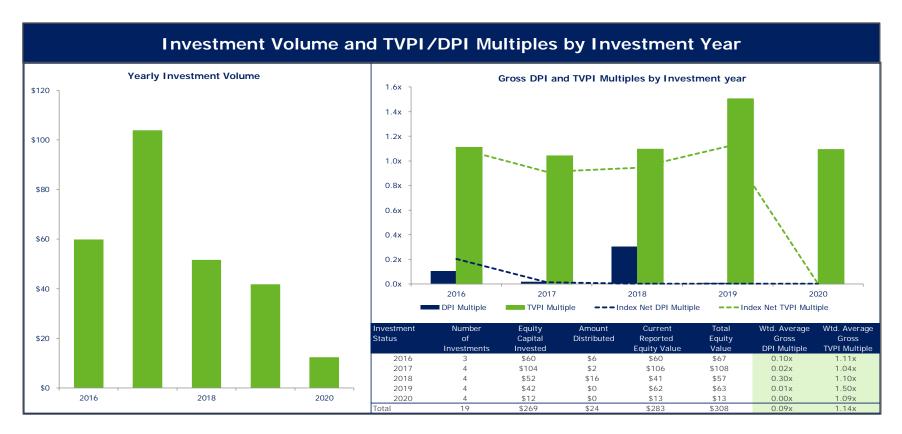




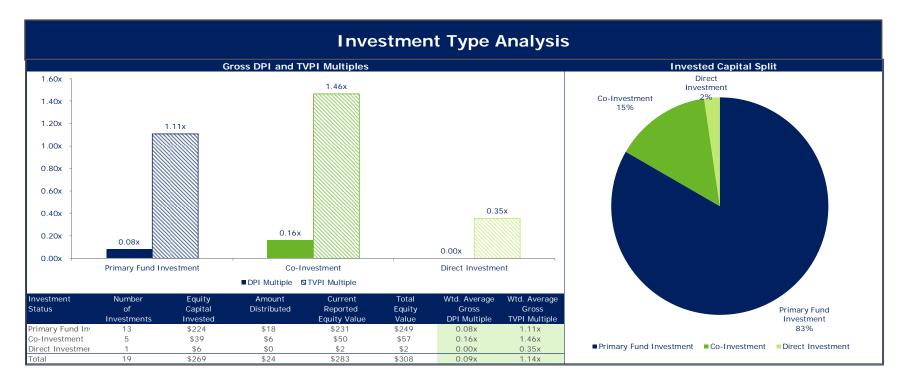




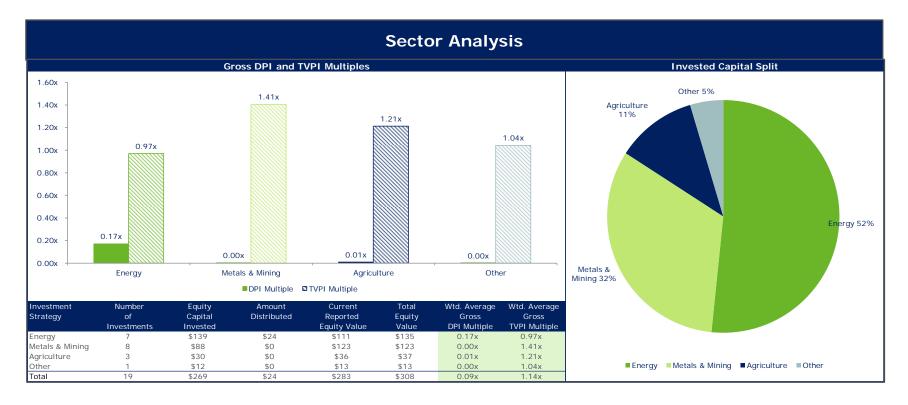














DISCLAIMERS & DISCLOSURES

ALTERNATIVE INVESTMENT DISCLOSURES

It is important that investors understand the following characteristics of non-traditional investment strategies including hedge funds and private equity:

- 1. Performance can be volatile and investors could lose all or a substantial portion of their investment
- 2. Leverage and other speculative practices may increase the risk of loss
- 3. Past performance may be revised due to the revaluation of investments
- 4. These investments can be illiquid, and investors may be subject to lockups or lengthy redemption terms
- 5. A secondary market may not be available for all funds, and any sales that occur may take place at a discount to value
- 6. These funds are not subject to the same regulatory requirements as registered investment vehicles
- 7. Managers may not be required to provide periodic pricing or valuation information to investors
- 8. These funds may have complex tax structures and delays in distributing important tax information
- 9. These funds often charge high fees
- 10. Investment agreements often give the manager authority to trade in securities, markets or currencies that are not within the manager's realm of expertise or contemplated investment strategy



FEBRUARY FLASH REPORT

CALENDAR YEAR INDEX PERFORMANCE

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Feb	YTD
S&P 500	2.1%	16.0%	32.4%	13.7%	1.4%	12.0%	21.8%	-4.4%	31.5%	18.4%	2.8%	1.7%
Russell 1000	1.5%	16.4%	33.1%	13.2%	0.9%	12.1%	21.7%	-4.8%	31.4%	21.0%	2.9%	2.1%
Russell 2000	-4.2%	16.3%	38.8%	4.9%	-4.4%	21.3%	14.6%	-11.0%	25.5%	20.0%	6.2%	11.6%
Russell 2500	-2.5%	17.9%	36.8%	7.1%	-2.9%	17.6%	16.8%	-10.0%	27.8%	20.0%	6.5%	9.1%
MSCI EAFE	-12.1%	17.3%	22.8%	-4.9%	-0.8%	1.0%	25.0%	-13.8%	22.0%	7.8%	2.2%	1.2%
MSCI EM	-18.4%	18.2%	-2.6%	-2.2%	-14.9%	11.2%	37.3%	-14.6%	18.4%	18.3%	0.8%	3.9%
MSCI ACWI	-7.3%	16.1%	22.8%	4.2%	-2.4%	7.9%	24.0%	-9.4%	26.6%	16.3%	2.3%	1.9%
Private Equity	9.5%	12.6%	22.3%	14.6%	10.4%	10.3%	21.0%	13.1%	17.2%	13.7%*	-	-
BC TIPS	13.6%	7.0%	-8.6%	3.6%	-1.4%	4.7%	3.0%	-1.3%	8.4%	11.0%	-1.6%	-1.3%
BC Municipal	10.7%	6.8%	-2.6%	9.1%	3.3%	0.2%	5.4%	1.3%	7.5%	5.2%	-1.6%	-1.0%
BC Muni High Yield	9.2%	18.1%	-5.5%	13.8%	1.8%	3.0%	9.7%	4.8%	10.7%	4.9%	-1.0%	1.0%
BC US Corporate HY	5.0%	15.8%	7.4%	2.5%	-4.5%	17.1%	7.5%	-2.1%	14.3%	7.1%	0.4%	0.7%
BC US Agg Bond	7.8%	4.2%	-2.0%	6.0%	0.5%	2.6%	3.5%	0.0%	8.7%	7.5%	-1.4%	-2.2%
BC Global Agg	5.6%	4.3%	-2.6%	0.6%	-3.2%	2.1%	7.4%	-1.2%	6.8%	9.2%	-1.7%	-2.6%
BC Long Treasuries	29.9%	3.6%	-12.7%	25.1%	-1.2%	1.3%	8.5%	-1.8%	14.8%	17.7%	-5.6%	-9.0%
BC US Long Credit	17.1%	12.7%	-6.6%	16.4%	-4.6%	10.2%	12.2%	-6.8%	23.4%	13.3%	-3.3%	-5.8%
BC US STRIPS 20+ Yr	58.5%	3.0%	-21.0%	46.4%	-3.7%	1.4%	13.7%	-4.1%	20.9%	24.0%	-7.6%	-12.5%
JPM GBI-EM Global Div	-1.8%	16.8%	-9.0%	-5.7%	-14.9%	9.9%	15.2%	-6.2%	13.5%	2.7%	-2.7%	-3.7%
JPM EMBI Glob Div	7.3%	17.4%	-5.3%	7.4%	1.2%	10.2%	10.3%	-4.3%	15.0%	5.3%	-2.6%	-3.6%
CS Hedge Fund	-2.5%	7.7%	9.7%	4.1%	-0.7%	1.2%	7.1%	-3.2%	9.3%	6.4%	-0.2%	-0.2%
BBG Commodity	-13.3%	-1.1%	-9.5%	-17.0%	-24.7%	11.8%	1.7%	-11.2%	7.7%	-3.1%	6.5%	9.3%
Alerian MLP	13.9%	4.8%	27.6%	4.8%	-32.6%	18.3%	-6.5%	-12.4%	6.6%	-28.7%	7.8%	14.1%
FTSE NAREIT Equity REITs	8.3%	18.1%	2.5%	30.1%	3.2%	8.5%	5.2%	-4.6%	26.0%	-8.0%	4.0%	4.1%

Source: FactSet, Barclays, Thomson One *Private Equity return represents calendar year pooled IRR and is subject to a one quarter lag



TRAILING ANNUAL INDEX PERFORMANCE

	Equity											
	Feb-21	YTD	1 YR	3 YR	5 YR	10 YR						
MSCI ACWI	2.3%	1.9%	30.2%	10.3%	14.2%	8.8%						
S&P 500	2.8%	1.7%	31.3%	14.1%	16.8%	13.4%						
Russell 1000	2.9%	2.1%	34.3%	15.0%	17.4%	13.6%						
Russell 2000	6.2%	11.6%	51.0%	14.9%	17.9%	11.9%						
Russell 2500	6.5%	9.1%	45.9%	15.1%	17.4%	12.3%						
MSCI EAFE	2.2%	1.2%	22.5%	4.6%	9.7%	5.0%						
MSCI EM	0.8%	3.9%	36.0%	6.4%	15.2%	4.4%						
		Cre	dit									
	Feb-21	YTD	1 YR	3 YR	5 YR	10 YR						
BC Global Agg	-1.7%	-2.6%	4.3%	3.8%	3.6%	2.5%						
BC US Agg	-1.4%	-2.2%	1.4%	5.3%	3.6%	3.6%						
BC Credit	-1.7%	-2.9%	2.4%	6.6%	5.5%	5.0%						
BC US HY	0.4%	0.7%	9.4%	6.6%	9.0%	6.5%						
BC Muni	-1.6%	-1.0%	1.1%	4.8%	3.4%	4.4%						
BC Muni HY	-1.0%	1.0%	1.3%	7.4%	6.4%	7.0%						
BC TIPS	-1.6%	-1.3%	5.8%	6.1%	4.3%	3.6%						
BC 20+ STRIPS	-7.6%	-12.5%	-9.3%	11.2%	5.4%	10.6%						
BC Long Treasuries	-5.6%	-9.0%	-6.0%	8.8%	4.2%	6.9%						
BC Long Credit	-3.3%	-5.8%	0.6%	8.7%	8.3%	7.5%						
BC Govt/Credit 1-3 Yr	0.0%	0.0%	1.9%	3.1%	2.1%	1.6%						
JPM EMBI Glob Div	-2.6%	-3.6%	0.9%	4.5%	5.9%	5.9%						
JPM GBI-EM Glob Div	-2.7%	-3.7%	3.7%	0.6%	5.5%	1.1%						
		Real A	ssets									
	Feb-21	YTD	1 YR	3 YR	5 YR	10 YR						
BBG Commodity	6.5%	9.3%	20.3%	0.3%	3.5%	-5.9%						
Alerian Midstream Index	6.3%	12.1%	-1.8%	-1.2%	5.1%	-						
FTSE NAREIT Equity REITs	4.0%	4.1%	2.9%	9.2%	6.4%	7.9%						



Source: S&P, MSCI, Russell, Barclays, JPM, Alerian, FTSE, FactSet

TOTAL FUND PERFORMANCE SUMMARY (GROSS)

								Ending February 28, 2021								
	Market Value (\$)	% of Portfolio	Policy %	1 Mo (%)	YTD (%)	Fiscal YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Inception (%)	Inception Date				
Total Fund Composite	1,309,906,189	100.0	100.0	1.2	0.9	16.4	17.8	9.1	11.0	8.1	7.6	Apr-97				
Policy Index				0.9	0.8	15.0	16.2	8.3	9.8	7.5	7.5	Apr-97				
Allocation Index				0.9	0.8	14.2	15.5					Apr-97				
Total US Equity Composite	348,393,457	26.6	23.0	3.8	3.5	29.5	36.0	14.1	17.9	13.8	9.3	Jul-97				
Russell 3000				3.1	2.7	28.6	35.3	15.0	17.4	13.4	8.7	Jul-97				
US Equity Allocation Index				2.9	2.9	29.7	37.0	15.0	17.6	13.2		Jul-97				
Total International Equity	219,286,212	16.7	17.0	1.9	1.9	30.1	32.1	8.1	13.4	5.8	5.5	Jul-97				
MSCI ACWI ex USA				2.0	2.2	27.1	26.2	5.4	11.2	4.8	5.1	Jul-97				
Total Fixed Income Composite	376,738,311	28.8	30.0	-1.2	-1.8	3.1	4.6	5.4	5.6	4.6	5.5	Jul-97				
Fixed Income Policy Index				-1.4	-2.2	-0.9	1.4	5.3	3.6	3.6	5.2	Jul-97				
Total Real Assets Composite	44,748,476	3.4	7.0	0.0	0.0	6.0	-5.4	1.3	5.5	5.9	6.3	Jul-03				
NCREIF Property Index 1 Qtr. Lag				0.0	0.0	-0.3	2.0	5.1	6.3	9.4	8.3	Jul-03				
Cash Composite	21,057,840	1.6		0.0	0.0	0.0	0.1	1.2	0.8	0.4	1.3	Dec-03				
91 Day T-Bills				0.0	0.0	0.1	0.2	1.4	1.1	0.6	1.2	Dec-03				
Hedge Fund Composite	134,976,157	10.3	8.0	2.3	1.7	10.2	9.9	5.6	5.5	5.2	5.1	Jan-11				
HFRI FOF: Conservative Index				2.5	2.9	11.8	10.0	4.7	4.6	3.1	3.2	Jan-11				
Private Equity Composite	162,205,737	12.4	10.0	0.0	0.0	18.0	17.4	16.6	16.1	14.3	13.3	Jul-08				
C A US All PE (1 Qtr Lag)				0.0	0.0	21.5	13.4	13.1	13.0	13.6	10.6	Jul-08				
Private Debt	2,500,000	0.2	5.0	0.0	0.0	0.0					0.0	Jun-20				
S&P/LSTA Leveraged Loan TR				0.0	1.8	10.0	5.8	4.2	5.9	4.3	10.0	Jun-20				

Fiscal year end 6/30.

All history prior to 3/1/2019 was provided by AndCo.



TOTAL FUND PERFORMANCE DETAIL (GROSS)

								Ending February 28, 2021				
	Market Value (\$)	% of Portfolio	Policy %	1 Mo (%)	YTD (%)	Fiscal YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Inception (%)	Inception Date
Total Fund Composite	1,309,906,189	100.0	100.0	1.2	0.9	16.4	17.8	9.1	11.0	8.1	7.6	Apr-97
Policy Index				0.9	0.8	15.0	16.2	8.3	9.8	7.5	7.5	Apr-97
Allocation Index				0.9	0.8	14.2	15.5					Apr-97
Total Equity Composite	567,679,669	43.3	40.0	3.0	2.9	29.8	34.2	11.5	15.9	10.4	8.0	Apr-00
MSCI ACWI IMI				2.7	2.5	28.2	31.5	10.3	14.3	8.9	5.4	Apr-00
Total US Equity Composite	348,393,457	26.6	23.0	3.8	3.5	29.5	36.0	14.1	17.9	13.8	9.3	Jul-97
Russell 3000				3.1	2.7	28.6	35.3	15.0	17.4	13.4	8.7	Jul-97
US Equity Allocation Index				2.9	2.9	29.7	37.0	15.0	17.6	13.2		Jul-97
Large Cap Composite	287,902,687	22.0	19.0	3.8	3.1	27.9	33.9	13.4	17.1	13.5	9.4	Apr-01
Russell 1000				2.9	2.1	27.0	34.3	15.0	17.4	13.6	8.6	Apr-01
LSV Asset Management SMA	74,387,571	5.7		8.0	9.4	37.1	27.4	6.1	12.5	11.5	9.8	May-00
Russell 1000 Value				6.0	5.1	29.0	22.2	8.2	12.0	10.4	7.2	May-00
Westfield Capital Management SMA	111,127,607	8.5		2.2	0.5	25.7	41.6	20.3	22.1	15.2	17.9	Jul-10
Russell 1000 Growth				0.0	-0.8	25.2	44.3	21.0	22.2	16.4	18.5	Jul-10
BlackRock Equity Index Non-Lendable Fund	102,387,509	7.8		2.8	1.7	24.3	31.3				18.8	Dec-19
S&P 500				2.8	1.7	24.3	31.3	14.1	16.8	13.4	18.8	Dec-19
Small/Mid Cap Composite	60,490,770	4.6	4.0	3.4	5.3	37.6	46.6	17.5	21.0	14.9	12.9	Apr-93
Russell 2500				6.5	9.1	47.2	45.9	15.1	17.4	12.3	11.0	Apr-93
William Blair SMA	21,825,711	1.7		4.7	5.9	39.6	48.8	21.2	23.4	16.9	13.9	Jun-06
Russell 2500 Growth				3.1	6.0	46.0	59.6	21.6	22.5	14.9	12.0	Jun-06
ICM Small Company - ICSCX	17,981,900	1.4		10.6	13.9	51.5	38.3	10.2	15.4	11.5	12.1	Apr-93
Russell 2000 Value				9.4	15.2	57.5	41.1	10.1	14.2	9.7	10.2	Apr-93
Brown Capital Small Company Strategy SMA	20,683,159	1.6		-3.3	-1.6	25.8	52.2	22.8	25.7		20.3	Aug-11
Russell 2000 Growth				3.3	8.3	50.4	58.9	18.9	21.1	13.8	14.6	Aug-11



TOTAL FUND PERFORMANCE DETAIL (GROSS)

									Ending February 28, 2021			
	Market Value (\$)	% of Portfolio	Policy %	1 Mo (%)	YTD (%)	Fiscal YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Inception (%)	Inception Date
Total International Equity	219,286,212	16.7	17.0	1.9	1.9	30.1	32.1	8.1	13.4	5.8	5.5	Jul-97
MSCI ACWI ex USA				2.0	2.2	27.1	26.2	5.4	11.2	4.8	5.1	Jul-97
International Developed Markets Composite	133,726,277	10.2	12.0	1.9	1.8	27.1	28.4	8.1	11.3	6.5	4.6	Mar-08
MSCI EAFE				2.2	1.2	23.0	22.5	4.6	9.7	5.0	3.2	Mar-08
Mondrian International Equity Fund, L.P.	64,223,716	4.9		3.2	3.3	23.6	12.6	1.8	7.4	4.7	2.2	Dec-07
MSCI EAFE				2.2	1.2	23.0	22.5	4.6	9.7	5.0	2.3	Dec-07
Baillie Gifford EAFE Pure K - BGPKX	69,502,561	5.3		0.8	0.7	30.2	42.6				14.5	May-18
MSCI EAFE				2.2	1.2	23.0	22.5	4.6	9.7	5.0	4.7	May-18
International Emerging Markets Composite	85,559,935	6.5	5.0	1.8	2.0	35.3	38.4	8.1	17.5	4.4	7.3	Feb-06
MSCI Emerging Markets				0.8	3.9	36.2	36.0	6.4	15.2	4.4	6.1	Feb-06
GQG Partners Emerging Markets Equity Fund	60,314,060	4.6		0.7	2.4	39.5	49.9				26.5	Dec-18
MSCI Emerging Markets				0.8	3.9	36.2	36.0	6.4	15.2	4.4	16.7	Dec-18
Arga Emerging Markets Equity Fund	25,245,875	1.9		4.8	1.1						1.1	Jan-21
MSCI Emerging Markets Value NR USD				2.8	3.6	33.3	25.1	1.7	11.3	1.5	3.6	Jan-21
Total Fixed Income Composite	376,738,311	28.8	30.0	-1.2	-1.8	3.1	4.6	5.4	5.6	4.6	5.5	Jul-97
BBgBarc US Aggregate TR				-1.4	-2.2	-0.9	1.4	5.3	3.6	3.6	5.1	Jul-97
Core Fixed Income Composite	280,705,946	21.4	22.0	-1.2	-1.6	2.1	4.8				7.8	Mar-19
BBgBarc US Aggregate TR				-1.4	-2.2	-0.9	1.4	5.3	3.6	3.6	6.4	Mar-19
Dodge & Cox SMA	125,217,857	9.6		-1.2	-1.8	2.4	5.3	6.3	5.7	4.8	4.9	May-10
BBgBarc US Aggregate TR				-1.4	-2.2	-0.9	1.4	5.3	3.6	3.6	3.7	May-10
PIMCO Total Return	130,290,747	9.9		-1.1	-1.4	1.5	4.1	6.0	4.8	4.1	4.4	May-10
BBgBarc US Aggregate TR				-1.4	-2.2	-0.9	1.4	5.3	3.6	3.6	3.7	May-10
State Street Global Advisors TIPS	25,197,342	1.9		-1.6	-1.3	3.3	5.8	6.1	4.2	3.5	3.8	Nov-09
BBgBarc US TIPS TR				-1.6	-1.3	3.4	5.8	6.1	4.3	3.6	3.8	Nov-09
Emerging Markets Debt Composite	47,141,722	3.6	4.0	-2.6	-4.8	8.2	4.7				4.4	Mar-19
JP Morgan GBI EM Global Diversified TR USD				-2.7	-3.7	6.2	3.7	0.6	5.5	1.1	3.7	Mar-19
Colchester Local Markets Debt Fund	47,141,722	3.6		-2.6	-4.8	8.2	4.7	1.6	8.0		7.3	Oct-15
JP Morgan GBI EM Global Diversified TR USD				-2.7	-3.7	6.2	3.7	0.6	5.5	1.1	5.4	Oct-15
Absolute Return Fixed Income	48,890,643	3.7	4.0	0.0	0.5	4.7	2.8				2.8	Mar-20
3-Month Libor Total Return USD				0.0	0.0	0.2	0.4	1.7	1.5	0.9	0.4	Mar-20
Payden Absolute Return Bond Fund PYAIX	48,890,643	3.7		0.0	0.5	4.7	2.8				2.8	Mar-20
3-Month Libor Total Return USD				0.0	0.0	0.2	0.4	1.7	1.5	0.9	0.4	Mar-20



TOTAL FUND PERFORMANCE DETAIL (GROSS)

									Ending February 28, 2021						
	Market Value (\$)	% of Portfolio	Policy %	1 Mo (%)	YTD (%)	Fiscal YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Inception (%)	Inception Date			
Total Real Assets Composite	44,748,476	3.4	7.0	0.0	0.0	6.0	-5.4	1.3	5.5	5.9	6.3	Jul-03			
NCREIF Property Index 1 Qtr. Lag				0.0	0.0	-0.3	2.0	5.1	6.3	9.4	8.3	Jul-03			
Cash Composite	21,057,840	1.6		0.0	0.0	0.0	0.1	1.2	0.8	0.4	1.3	Dec-03			
91 Day T-Bills				0.0	0.0	0.1	0.2	1.4	1.1	0.6	1.2	Dec-03			
Hedge Fund Composite	134,976,157	10.3	8.0	2.3	1.7	10.2	9.9	5.6	5.5	5.2	5.1	Jan-11			
HFRI FOF: Conservative Index				2.5	2.9	11.8	10.0	4.7	4.6	3.1	3.2	Jan-11			
Magnitude International Class A Eligible	67,272,201	5.1		2.2	1.1	9.4	10.5	5.3	4.7	5.1	5.1	Jan-11			
HFRI FOF: Conservative Index				2.5	2.9	11.8	10.0	4.7	4.6	3.1	3.2	Jan-11			
Blackstone Partners Offshore Fund LTD	67,703,956	5.2		2.5	2.3	11.1	9.3	5.8	6.2	5.2	5.2	Mar-11			
HFRI FOF: Conservative Index				2.5	2.9	11.8	10.0	4.7	4.6	3.1	3.1	Mar-11			
Private Equity Composite	162,205,737	12.4	10.0	0.0	0.0	18.0	17.4	16.6	16.1	14.3	13.3	Jul-08			
C A US All PE (1 Qtr Lag)				0.0	0.0	21.5	13.4	13.1	13.0	13.6	10.6	Jul-08			
Private Debt	2,500,000	0.2	5.0	0.0	0.0	0.0		-			0.0	Jun-20			
S&P/LSTA Leveraged Loan				0.0	1.8	10.0	5.8	4.2	5.9	4.3	10.0	Jun-20			

Magnitude International Class A Eligible is preliminary as of 2/28/2021.



TOTAL FUND PERFORMANCE DETAIL FOOTNOTES

Performance is preliminary for 2/28/2021.

Fiscal year ends 6/30.

Policy index consists of: 19% Russell 1000 / 4% Russell 2500 / 12% MSCI EAFE / 5% MSCI Emerging Markets / 20% BBgBarc US Aggregate TR / 2% BBgBarc US TIPS TR / 4% 3-Month Libor Total Return USD / 4% JP Morgan GBI EM Global Diversified TR USD / 5% S&P/LSTA Leveraged Loan TR / 7.0% NCREIF Property Index 1 Qtr. Lag / 8% HFRI FOF: Conservative Index / 10% Private Equity Composite.

Allocation index consists of: Weighted index of underlying managers to their respective benchmark.

Fixed Income Policy index consists of: 100% BBgBarc US Aggregate TR.

Real Estate, Real Assets, Private Debt and Private Equity investments are valued as of 09/30/2020 and adjusted for capital calls and distributions through 12/31/2020.

All history prior to 3/1/2019 was provided by AndCo.



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