

**LEGACY FUND  
INVESTMENT PERFORMANCE REPORT AS OF JULY 31, 2018**

	July-18					Current FYTD		Prior Year FY18		3 Years Ended 6/30/2018		5 Years Ended 6/30/2018	
	Market Value	Allocation		Month		Returns		Returns		Gross <sup>(1)</sup>	Net	Gross <sup>(1)</sup>	Net
		Actual	Policy	Gross <sup>(1)</sup>	Net	Gross <sup>(1)</sup>	Net						
<b>TOTAL LEGACY FUND</b>	<b>5,717,944,779</b>	<b>100.0%</b>	<b>100.0%</b>	<b>1.42%</b>	<b>1.40%</b>	<b>1.42%</b>	<b>1.40%</b>	<b>7.78%</b>	<b>7.57%</b>	<b>7.04%</b>	<b>6.79%</b>	<b>6.28%</b>	<b>6.06%</b>
<i>POLICY TARGET BENCHMARK</i>				1.40%	1.40%	1.40%	1.40%	6.51%	6.51%	5.75%	5.75%	5.09%	5.09%
ATTRIBUTION ANALYSIS													
Asset Allocation				0.03%	0.03%	0.03%	0.03%	-0.05%	-0.05%	-0.04%	-0.04%	-0.14%	-0.14%
Manager Selection				-0.01%	-0.03%	-0.01%	-0.03%	1.32%	1.11%	1.33%	1.08%	1.34%	1.11%
TOTAL RELATIVE RETURN				0.02%	0.00%	0.02%	0.00%	1.27%	1.06%	1.29%	1.04%	1.19%	0.96%
<b>GLOBAL EQUITY</b>	<b>2,869,373,966</b>	<b>50.2%</b>	<b>50.0%</b>	<b>2.55%</b>	<b>2.52%</b>	<b>2.55%</b>	<b>2.52%</b>						
<i>Benchmark</i>				2.78%	2.78%	2.78%	2.78%						
<i>Domestic - broad</i>	<b>1,735,964,372</b>	<b>30.4%</b>	<b>30.0%</b>	<b>2.86%</b>	<b>2.84%</b>	<b>2.86%</b>	<b>2.84%</b>						
<i>Benchmark</i>				3.00%	3.00%	3.00%	3.00%						
<b>LARGE CAP DOMESTIC EQUITY</b>													
LA Capital Large Cap Growth	390,232,205	6.8%	6.6%	2.36%	2.36%	2.36%	2.36%	19.38%	19.14%	13.09%	12.86%	N/A	N/A
<i>Russell 1000 Growth</i>				2.94%	2.94%	2.94%	2.94%	22.51%	22.51%	14.98%	14.98%		
LSV Large Cap Value	370,597,827	6.5%	6.6%	4.10%	4.02%	4.10%	4.02%	10.55%	10.24%	9.43%	9.11%	N/A	N/A
<i>Russell 1000 Value</i>				3.96%	3.96%	3.96%	3.96%	6.77%	6.77%	8.26%	8.26%		
LA Capital 60% Large Cap/40% Large Cap Active Extension	248,938,265	4.4%	4.4%	3.00%	3.00%	3.00%	3.00%	12.79%	12.65%	11.14%	10.98%	N/A	N/A
<i>Russell 1000</i>				3.45%	3.45%	3.45%	3.45%	14.54%	14.54%	11.64%	11.64%		
Clifton Group Enhanced S&P 500	257,313,969	4.5%	4.4%	3.65%	3.65%	3.65%	3.65%	13.76%	13.83%	11.93%	11.84%	N/A	N/A
<i>S&amp;P 500</i>				3.72%	3.72%	3.72%	3.72%	14.38%	14.38%	11.93%	11.93%		
<b>TOTAL LARGE CAP DOMESTIC EQUITY</b>	<b>1,267,082,266</b>	<b>22.2%</b>	<b>22.0%</b>	<b>3.25%</b>	<b>3.23%</b>	<b>3.25%</b>	<b>3.23%</b>	<b>14.33%</b>	<b>14.14%</b>	<b>11.41%</b>	<b>11.20%</b>	<b>N/A</b>	<b>N/A</b>
<i>Russell 1000</i>				3.45%	3.45%	3.45%	3.45%	14.54%	14.54%	11.64%	11.64%		
<b>SMALL CAP DOMESTIC EQUITY</b>													
PIMCO - Research Affiliates Equity US Small	220,036,013	3.8%	4.0%	1.99%	1.99%	1.99%	1.99%	17.01%	16.73%	11.01%	10.73%	N/A	N/A
Clifton Group Enhanced Russell 2000	248,846,093	4.4%	4.0%	1.65%	1.65%	1.65%	1.65%	17.68%	17.56%	11.67%	11.27%	N/A	N/A
<b>TOTAL SMALL CAP DOMESTIC EQUITY</b>	<b>468,882,106</b>	<b>8.2%</b>	<b>8.0%</b>	<b>1.81%</b>	<b>1.81%</b>	<b>1.81%</b>	<b>1.81%</b>	<b>17.42%</b>	<b>17.22%</b>	<b>11.39%</b>	<b>11.02%</b>	<b>N/A</b>	<b>N/A</b>
<i>Russell 2000</i>				1.74%	1.74%	1.74%	1.74%	17.57%	17.57%	10.96%	10.96%		
<b>INTERNATIONAL EQUITY</b>													
LSV International Large Cap Value	456,548,212	8.0%	8.0%	2.98%	2.89%	2.98%	2.89%	5.35%	4.95%	5.97%	5.57%	N/A	N/A
<i>MSCI EAFE</i>				2.46%	2.46%	2.46%	2.46%	6.84%	6.84%	4.90%	4.90%		
William Blair International Leaders	457,943,347	8.0%	8.0%	1.70%	1.70%	1.70%	1.70%	15.78%	15.35%	N/A	N/A	N/A	N/A
<i>MSCI ACWI ex-US IMI (Net)</i>				2.15%	2.15%	2.15%	2.15%	7.75%	7.75%				
DFA International Small Cap Value (1)	110,420,299	1.9%	2.0%	1.57%	1.57%	1.57%	1.57%	5.40%	5.40%	7.19%	7.19%	N/A	N/A
Vanguard International Explorer Fund (1)	108,497,736	1.9%	2.0%	0.10%	0.10%	0.10%	0.10%	11.47%	11.47%	9.38%	9.38%	N/A	N/A
<i>S&amp;P/Citigroup BMI EPAC &lt; \$2BN</i>				-0.54%	-0.54%	-0.54%	-0.54%	10.47%	10.47%	8.87%	8.87%		
<b>TOTAL INTERNATIONAL EQUITY</b>	<b>1,133,409,594</b>	<b>19.8%</b>	<b>20.0%</b>	<b>2.05%</b>	<b>2.01%</b>	<b>2.05%</b>	<b>2.01%</b>	<b>10.11%</b>	<b>9.79%</b>	<b>7.00%</b>	<b>6.69%</b>	<b>N/A</b>	<b>N/A</b>
<i>MSCI World Ex US (2)</i>				2.46%	2.46%	2.46%	2.46%	7.04%	7.04%	4.74%	4.74%		

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	Market Value	Allocation		Month		Returns		Returns		Gross <sup>(1)</sup>	Net	Gross <sup>(1)</sup>	Net
		Actual	Policy	Gross <sup>(1)</sup>	Net	Gross <sup>(1)</sup>	Net	Gross <sup>(1)</sup>	Net				
<b>GLOBAL FIXED INCOME</b>	<b>51,038,254</b>	<b>0.9%</b>	<b>15.0%</b>	<b>0.43%</b>	<b>0.43%</b>	<b>0.43%</b>	<b>0.43%</b>						
<b>Benchmark</b>				<b>0.02%</b>	<b>0.02%</b>	<b>0.02%</b>	<b>0.02%</b>						
<b>FIXED INCOME</b>													
Western Asset U.S. Core Fixed Income	538,961,636	9.4%	9.9%	0.25%	0.22%	0.25%	0.22%	0.48%	0.36%	3.19%	3.06%	N/A	N/A
Prudential Core Plus Fixed Income	257,780,641	4.5%	9.9%	0.18%	0.18%	0.18%	0.18%	1.04%	0.78%	3.86%	3.58%	N/A	N/A
PIMCO Distressed Senior Credit Opportunities II (1)	52,070,774	0.9%	0.9%	0.24%	0.24%	0.24%	0.24%	10.02%	10.02%	10.37%	10.37%	N/A	N/A
PIMCO BRAVO II (1)	21,191,093	0.4%	0.4%	0.00%	0.00%	0.00%	0.00%	1.79%	1.79%	7.29%	7.29%	N/A	N/A
<b>Bloomberg Aggregate</b>				<b>0.02%</b>	<b>0.02%</b>	<b>0.02%</b>	<b>0.02%</b>	<b>-0.40%</b>	<b>-0.40%</b>	<b>1.72%</b>	<b>1.72%</b>		
Declaration Total Return Bond Fund (1)	145,498,759	2.5%	2.5%	-0.01%	-0.01%	-0.01%	-0.01%	3.34%	3.34%	3.64%	3.64%	N/A	N/A
<b>3m LIBOR</b>				<b>0.20%</b>	<b>0.20%</b>	<b>0.20%</b>	<b>0.20%</b>	<b>1.75%</b>	<b>1.75%</b>	<b>1.07%</b>	<b>1.07%</b>		
State Street U.S. Govt Credit Bond Index	270,822,256	4.7%	4.9%	0.07%	0.07%	0.07%	0.07%	-0.59%	-0.62%	1.84%	1.81%	N/A	N/A
<b>Bloomberg Gov/Credit</b>				<b>0.08%</b>	<b>0.08%</b>	<b>0.08%</b>	<b>0.08%</b>	<b>-0.63%</b>	<b>-0.63%</b>	<b>1.89%</b>	<b>1.89%</b>		
Wells Capital Medium Quality Credit	534,156,786	9.3%	3.9%	1.18%	1.18%	1.18%	1.18%	-0.11%	-0.26%	4.05%	3.88%	N/A	N/A
<b>Bloomberg Credit Baa</b>				<b>1.03%</b>	<b>1.03%</b>	<b>1.03%</b>	<b>1.03%</b>	<b>-0.57%</b>	<b>-0.57%</b>	<b>3.26%</b>	<b>3.26%</b>		
Ares ND Credit Strategies	51,038,254	0.9%	0.9%	0.00%	0.00%	0.00%	0.00%	N/A	N/A	N/A	N/A	N/A	N/A
Cerberus ND Private Credit Fund	46,604,431	0.8%	0.8%	0.00%	0.00%	0.00%	0.00%	N/A	N/A	N/A	N/A	N/A	N/A
<b>S&amp;P LSTA Leveraged Loan B Index</b>				<b>0.70%</b>	<b>0.70%</b>	<b>0.70%</b>	<b>0.70%</b>						
Bank of ND Match Loan CDs	55,975,175	1.0%	1.0%	0.26%	0.26%	0.26%	0.26%	2.86%	2.86%	N/A	N/A	N/A	N/A
<b>TOTAL FIXED INCOME</b>	<b>1,974,099,806</b>	<b>34.5%</b>	<b>35.0%</b>	<b>0.43%</b>	<b>0.43%</b>	<b>0.43%</b>	<b>0.43%</b>	<b>1.23%</b>	<b>1.12%</b>	<b>3.79%</b>	<b>3.67%</b>	<b>N/A</b>	<b>N/A</b>
<b>Bloomberg Aggregate</b>				<b>0.02%</b>	<b>0.02%</b>	<b>0.02%</b>	<b>0.02%</b>	<b>-0.40%</b>	<b>-0.40%</b>	<b>1.72%</b>	<b>1.72%</b>		

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		Actual	Policy	Gross <sup>(1)</sup>	Net	Gross <sup>(1)</sup>	Net						
<b>GLOBAL REAL ASSETS</b>	<b>824,523,786</b>	<b>14.4%</b>	<b>15.0%</b>	<b>-0.03%</b>	<b>-0.04%</b>	<b>-0.03%</b>	<b>-0.04%</b>						
<b>Benchmark</b>				<b>0.02%</b>	<b>0.02%</b>	<b>0.02%</b>	<b>0.02%</b>						
<b>DIVERSIFIED REAL ASSETS</b>													
Western Asset Global Inflation Linked Plus, L.L.C. <i>Bloomberg Global Inflation Linked Index</i>	375,149,423	6.6%	7.1%	-0.06%	-0.09%	-0.06%	-0.09%	2.59%	2.46%	2.08%	1.95%	N/A	N/A
				<b>-0.31%</b>	<b>-0.31%</b>	<b>-0.31%</b>	<b>-0.31%</b>	<b>3.31%</b>	<b>3.31%</b>	<b>2.25%</b>	<b>2.25%</b>		
Grosvenor Customized Infrastructure Strategies II (1)	39,866,601	0.7%	0.7%	0.00%	0.00%	0.00%	0.00%	7.98%	7.98%	5.77%	5.77%	N/A	N/A
JP Morgan Infrastructure Investments Fund (IIF)	122,208,511	2.1%	2.1%	0.00%	0.00%	0.00%	0.00%	10.60%	9.89%	7.55%	6.68%	N/A	N/A
ISQ Global Infrastructure Fund II (1)	4,000,000	0.1%	0.1%	0.00%	0.00%	0.00%	0.00%	N/A	N/A	N/A	N/A	N/A	N/A
<b>50% NCREIF ODCE/50% CPI-U (lagged one quarter) (3)</b>				<b>0.51%</b>	<b>0.51%</b>	<b>0.51%</b>	<b>0.51%</b>	<b>3.09%</b>	<b>3.09%</b>	<b>1.74%</b>	<b>1.74%</b>		
<b>TOTAL DIVERSIFIED REAL ASSETS</b>	<b>541,224,536</b>	<b>9.5%</b>	<b>10.0%</b>	<b>-0.04%</b>	<b>-0.06%</b>	<b>-0.04%</b>	<b>-0.06%</b>	<b>4.66%</b>	<b>4.41%</b>	<b>3.50%</b>	<b>3.21%</b>	<b>N/A</b>	<b>N/A</b>
<b>Benchmark</b>				<b>-0.07%</b>	<b>-0.07%</b>	<b>-0.07%</b>	<b>-0.07%</b>	<b>3.31%</b>	<b>3.31%</b>	<b>2.11%</b>	<b>2.11%</b>		
<b>REAL ESTATE</b>													
J.P. Morgan U.S. Real Estate Income and Growth Domestic, LP	146,218,863	2.6%	2.5%	0.00%	0.00%	0.00%	0.00%	7.50%	6.75%	8.86%	7.93%	N/A	N/A
Invesco Core Real Estate-USA, LP	137,080,387	2.4%	2.5%	0.00%	0.00%	0.00%	0.00%	8.27%	7.91%	9.24%	8.88%	N/A	N/A
<b>TOTAL REAL ESTATE</b>	<b>283,299,250</b>	<b>5.0%</b>	<b>5.0%</b>	<b>0.00%</b>	<b>0.00%</b>	<b>0.00%</b>	<b>0.00%</b>	<b>7.87%</b>	<b>7.31%</b>	<b>9.04%</b>	<b>8.39%</b>	<b>N/A</b>	<b>N/A</b>
<b>NCREIF Total Index</b>				<b>0.60%</b>	<b>0.60%</b>	<b>0.60%</b>	<b>0.60%</b>	<b>7.19%</b>	<b>7.19%</b>	<b>8.25%</b>	<b>8.25%</b>		
<b>CASH EQUIVALENTS</b>													
Northern Trust-MFB NI Gov't Assets Portfolio (1)	35,521,837			0.15%	0.15%	0.15%	0.15%	1.09%	1.09%	0.51%	0.51%	0.31%	0.31%
Bank of ND	14,425,384			0.17%	0.17%	0.17%	0.17%	1.42%	1.42%	N/A	N/A	N/A	N/A
<b>TOTAL CASH EQUIVALENTS</b>	<b>49,947,221</b>	<b>0.9%</b>	<b>0.0%</b>	<b>0.15%</b>	<b>0.15%</b>	<b>0.15%</b>	<b>0.15%</b>	<b>1.21%</b>	<b>1.21%</b>	<b>0.59%</b>	<b>0.59%</b>	<b>0.36%</b>	<b>0.36%</b>
<b>90 Day T-Bill</b>				<b>0.16%</b>	<b>0.16%</b>	<b>0.16%</b>	<b>0.16%</b>	<b>1.36%</b>	<b>1.36%</b>	<b>0.68%</b>	<b>0.68%</b>	<b>0.42%</b>	<b>0.42%</b>

*Initial funding September 7, 2011.*

**NOTE: Monthly returns and market values are preliminary and subject to change.**

(1) All limited partnership-type (and mutual funds as of 7/1/14) investment returns will only be reported net of fees, which is standard practice by the investment consultant.

(2) This benchmark was changed to the MSCI World ex-US as of July 1, 2016 and the MSCI EAFE (unhedged) as of April 1, 2011.

(3) Prior to July 1, 2018, the benchmark was CPI-W.