

ASSET ALLOCATION & PERFORMANCE⁽¹⁾

AS OF JUNE 30, 2019

	Annual Fee	Mkt Val (mil)	% of Total	Policy Target	3 Mths Rtn	YTD Rtn	1 Yr Rtn	3 Yr Rtn	5 Yr Rtn	10 Yr Rtn
TOTAL FUND	0.55%	\$ 873.8	100.0%	100.0%	3.0%	13.7%	4.8%	10.4%	6.3%	10.7%
<i>Policy Target⁽²⁾</i>					3.0%	12.8%	5.8%	9.4%	5.6%	9.8%
TOTAL BROAD US EQUITY	0.55%	\$ 347.9	39.8%	35.0%	4.1%	20.7%	7.7%	15.3%	10.5%	15.0%
<i>U.S. Equity Blended Benchmark⁽³⁾</i>					4.1%	18.7%	9.0%	14.3%	9.8%	14.9%
TOTAL GLOBAL Ex-US EQUITY	0.75%	\$ 228.6	26.2%	25.0%	2.1%	12.0%	-3.0%	9.7%	3.0%	8.2%
<i>MSCI ACWI ex US Index IMI</i>					2.7%	13.3%	0.3%	9.2%	2.2%	6.8%
TOTAL FIXED INCOME	0.30%	\$ 207.9	23.8%	20.0%	3.1%	6.7%	8.1%	4.2%	3.6%	6.9%
<i>Bloomberg Barclays U.S. Aggregate</i>					3.1%	6.1%	7.9%	2.3%	2.9%	3.9%
TOTAL COMMODITIES	0.57%	\$ 17.9	2.0%	2.0%	-0.6%	7.7%	-6.0%	0.5%	-10.3%	-2.6%
<i>Commodities Blend⁽⁴⁾</i>					-1.2%	5.1%	-6.1%	0.8%	-10.6%	-4.1%
TOTAL REAL ESTATE	0.21%	\$ 38.0	4.4%	8.0%	1.0%	15.2%	6.3%	2.8%	6.3%	2.7%
<i>Real Estate Blended Index⁽⁵⁾</i>					0.1%	8.2%	7.3%	7.2%	9.0%	14.9%
TOTAL TIPS	0.06%	\$ 18.4	2.1%	2.0%	2.2%	4.9%	3.6%			
<i>Bloomberg Barclays US TIPS Index</i>					2.9%	6.2%	4.8%			
CASH	0.13%	\$ 6.1	0.7%	0.0%	0.6%	1.3%	2.4%	1.5%	1.0%	0.6%
<i>90 Day T-Bill</i>					0.6%	1.2%	2.3%	1.4%	0.9%	0.5%
PRIVATE EQUITY		\$ 9.0	1.0%	4.0%	3.2%	-0.7%	5.7%	8.2%	5.6%	8.7%
<i>Private Equity Blended Index⁽⁶⁾</i>					0.0%	6.5%	-0.8%	13.7%	12.1%	18.5%
LIQUID DIVERSIFYING		\$ -	0.0%	4.0%						
<i>60% MSCI ACWI/40% BB Global Agg Bond Index</i>										



(1) Preliminary, subject to change; gross of fees, annualized, calculated by The Northern Trust Company.

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- ⁽²⁾ SI-06/30/1996: 26% Russell 1000, 21% Russell 2000, 16% MSCI EAFE, 32% BB Gov/Credit, 5% BB Gov 1-3 Yr; 7/1/1996-9/30/1996: 30% Russell 1000, 21% Russell 2000, 12% MSCI EAFE, 37% BB Gov/Credit;
10/1/1996-12/31/1996: 30% Russell 1000, 21% Russell 2000, 12% MSCI EAFE, 33.7% BB Gov/Credit, 1.6% CS HY, 1.7% JPM Glb x US Govt Bond; 1/1/1997-6/30/1997: 30% Russell 1000, 21% Russell 2000, 12% MSCI EAFE, 30.1% BB Gov/Credit, 5.2% CS HY, 1.7% JPM Glb x US Govt Bond; 7/1/1997-12/31/1997: 30% Russell 1000, 21% Russell 2000, 12% MSCI EAFE, 27.3% BB US Ag, 8.0% CS HY, 1.7% JPM Glb x US Govt Bond;
1/1/1998-12/31/1998: 31% Russell 1000, 5% S&P 400 MidCap, 20% Russell 2000, 15% MSCI EAFE (net), 22.4% BB US Ag, 5.2% CS HY, 1.4% JPM Glb x US Govt Bond unh; 1/1/1999-3/31/1999: 34% Russell 1000, 5% S&P 400 MidCap, 17% Russell 2000, 15% MSCI EAFE (net), 22.4% BB US Ag, 5.2% CS HY, 1.4% JPM Glb x US Govt Bond unh; 4/1/1999-6/30/2000: 34% Russell 1000, 5% S&P 400 MidCap, 17% Russell 2000, 15% MSCI EAFE (net), 25% BB US Ag, 4.0% CS HY; 7/1/00-3/31/01: 40% Russell 1000, 5% S&P 400 MidCap, 20% Russell 2000, 16% MSCI EAFE (net), 15% BB US Ag, 4.0% CS HY; 4/1/01-12/31/02: 40% Russell 1000, 5% S&P 400 MidCap, 20% Russell 2000, 13% MSCI EAFE (net), 3% MSCI EM (GD), 15% BB US Ag, 4.0% ML US HY Cash Pay; 1/1/03-12/31/04: 40% Russell 1000, 8% Russell 2500, 5% S&P 400 Midcap, 12% Russell 2000, 13% MSCI EAFE (net), 3% MSCI EM (GD), 19% BB US Ag; 1/1/03-12/31/04: 40% Russell 1000, 8% Russell 2500, 5% S&P 400 Midcap, 12% Russell 2000, 13% MSCI EAFE (net), 3% MSCI EM (GD), 19% BB US Ag;
1/1/05-1/31/05: 40% Russell 1000, 25% Russell 2500, 13% MSCI EAFE (net), 3% MSCI EM (GD), 19% BB US Ag; 2/1/05-2/28/06: 44.5% Russell 1000, 20% Russell 2500, 12% MSCI EAFE (net), 3% MSCI EM (GD), 19% BB US Ag, 1.5% BB Comm; 3/1/06-8/31/06: 43% Russell 1000, 20% Russell 2500, 12% MSCI EAFE (net), 3% MSCI EM (GD), 19% BB US Ag, 1.5% BB Comm(PR), 1.5% Comm Index (TR); 9/1/06-3/31/08: 43% Russell 1000, 20% Russell 2500, 9% MSCI EAFE (net), 3% S&P Dev x US Sm Cap (GD), 3% MSCI EM (GD), 19% BB US Ag, 1.5% BB Comm(PR), 1.5% Comm Index (TR); 4/1/08-12/31/11: 27% Russell 1000, 16% Russell 2500, 6% FTSE Nareit, 22% MSCI ACWI x US (GD), 4% Russell 3000 + 5%, 3% Libor 1 mth +3%, 15% BB US Ag, 3% Libor-1mth, 2.0% BB Comm(PR), 2.0% Comm Index (TR);
1/1/12-9/30/13: 24% Russell 1000, 16% Russell 2500, 2% FTSE Nareit, 25% MSCI ACWI x US (GD), 3% MSCI EM (GD), 3% Russell 3000 + 5%, 2% Libor 1 mth +3%, 21% BB US Ag, 4% Tbill-3mth, 1.5% BB Comm(PR), 1.5% Comm Index (TR); 10/1/13-6/30/18: 24% Russell 1000, 16% Russell 2500, 2% NCREIF PI, 25% MSCI ACWI x US (GD), 3% Russell 3000 + 5%, 2% Libor 1 mth +3%, 21% BB US Ag, 4% Tbill-3mth, 1.5% BB Comm(PR), 1.5% Comm Index (TR); 7/1/18-12/31/18: 35% Russell 3000, 25% MSCI ACWI x US IMI (GD), 4% Russell 3000 + 3%, 20% BB US Ag, 2% BB Comm (TR), 2% BB US TIPS, 4% NCREIF ODCE, 4% FTSE NAREIT Dev Glb RE, 4% 60% MSCI ACWI/40% BB Glb Agg; 1/1/19-present: 35% Russell 3000, 25% MSCI ACWI x US IMI (Net), 4% Cambridge US PE Index, 20% BB US Ag, 2% BB Comm (TR), 2% BB US TIPS, 4% NCREIF ODCE, 4% FTSE NAREIT Dev Glb RE, 4% 60% MSCI ACWI/40% BB Glb Agg
- ⁽³⁾ SI-6/30/96: 55% R1000, 45% R2000; 7/1/96-12/31/97: 58.8% R1000, 41.2% R2000; 1/1/98-12/31/98: 55.4% R1000, 35.7% R2000, 8.9% S&P 400; 1/1/99-6/30/00: 60.7% R1000, 30.4% R2000, 8.9% S&P 400;
7/1/00-12/31/02: 61.5% R1000, 30.8% R2000, 7.7% S&P 400; 1/1/03-12/31/04: 66.7% R1000, 20% R2000, 13.3% R2500; 1/1/05-1/31/05: 61.5% R1000, 38.5% R2500; 2/1/05-2/28/06: 69% R1000, 31% R2500
3/1/06-3/31/08: 68.3% R1000, 31.7% R2500; 4/1/08-12/31/11: 62.8% R1000, 37.2% R2500; 1/1/12-6/30/18: 60% R1000, 40% R2500; 7/1/18-present: 100% R3000
- ⁽⁴⁾ SI-2/28/06: 100% AIG Commodity TR; 3/1/06-1/31/09: 50% AIG Commodity TR, 50% S&P GSCI TR; 2/1/09-8/31/08: 50% BB Futures Commod TR USD, 50% S&P GSCI TR; 9/1/18-present: 100% BB Futures Commodity TR
- ⁽⁵⁾ SI-9/30/13: 100% FTSE NAREIT Composite; 10/1/13-6/30/18: 100% NCREIF Property Index; 7/1/18-present: 50% NCREIF ODCE, 50% FTSE NAREIT Developed Real Estate
- ⁽⁶⁾ SI-6/30/18: 100% R3000 + 5%; 7/1/18-12/31/18: 100% R3000 + 3%; 1/1/19-present: 100% Cambridge US Private Equity Index

