

TOTAL NET OF FEES

7/31/2017

Account Name Benchmark Name	Market Value	% of Total	Month	Cumulative				Inception Date		
				6/1/2017 - 6/30/2017	5/1/2017 - 5/31/2017	YTD	2016		2015	2014
SSGA R3000 INDEX <i>Russell 3000 Index</i>	1,329,621,388	16	1.90 1.89	0.88 0.90	1.04 1.02	11.01 10.99	12.84 12.74	0.60 0.48	12.59 12.56	10/1/2012 10/1/2012
<b>US Public Equity</b> <i>Russell 3000 Index</i>	<b>1,329,621,462</b>	<b>16</b>	<b>1.90</b> 1.89	<b>0.88</b> 0.90	<b>1.04</b> 1.02	<b>11.01</b> 10.99	<b>12.84</b> 12.74	<b>0.60</b> 0.48	<b>12.57</b> 12.56	<b>8/1/2007</b> 8/1/2007
SSGA MSCI EAFE <i>MSCI EAFE Net Dividend Index</i>	789,425,415	10	2.91 2.88	-0.17 -0.18	3.77 3.67	17.43 17.09	1.28 1.00	-0.59 -0.81	-4.64 -4.90	9/1/2012 9/1/2012
SSGA MSCI CANADA <i>MSCI Canada Net Dividend Index</i>	105,231,825	1	4.00 3.95	3.14 3.06	-0.21 -0.23	7.63 7.23	25.24 24.56	-23.70 -24.16	2.17 1.51	9/1/2012 9/1/2012
SSGA MSCI EM <i>MSCI Emerging Markets Net Dividend Index</i>	377,255,644	5	5.94 5.96	0.98 1.01	2.95 2.96	25.30 25.49	10.82 11.19	-15.16 -14.92	-2.34 -2.19	9/1/2012 9/1/2012
<b>Non-US Public Equity</b> <i>Total International Equity BM</i>	<b>1,271,968,392</b>	<b>16</b>	<b>3.88</b> 3.69	<b>0.43</b> 0.31	<b>3.20</b> 3.25	<b>18.68</b> 18.30	<b>5.01</b> 4.50	<b>-5.77</b> -5.66	<b>-3.63</b> -3.87	<b>5/1/2009</b> 5/1/2009
QVM Tilt <i>MSCI World Net Dividend Index</i>	1,204,196,634	15	2.55 2.39	0.70 0.38	1.99 2.12	13.24 13.31	7.58 7.51			10/1/2015 10/1/2015
<b>TOTAL PUBLIC GROWTH</b> <i>MSCI All Country World Net Index</i>	<b>3,805,786,488</b>	<b>47</b>	<b>2.76</b> 2.79	<b>0.67</b> 0.45	<b>2.05</b> 2.21	<b>14.16</b> 14.59	<b>8.78</b> 7.86	<b>-2.48</b> -2.36	<b>4.35</b> 4.16	<b>7/1/2000</b> 7/1/2000
Private Equity <i>ILPA All Fds BM 1Q Lag 2</i>	452,171,334	6	0.18 0.19	0.15 3.69	3.44 0.00	9.16 6.79	9.19 7.98	7.08 7.31	8.02 16.41	2/1/1989 2/1/1989
Non Core Real Estate	166,130,604	2	1.05							7/1/2017
Opportunistic Private Credit	30,567,993	0	5.36							7/1/2017
<b>TOTAL PRIVATE GROWTH</b>	<b>648,869,931</b>	<b>8</b>	<b>0.63</b>							<b>7/1/2017</b>
Harvest Fund Advisor <i>Alerian MLP Index</i>	156,132,291	2	1.06 1.29	-0.44 -0.65	-4.83 -4.52	-1.82 -1.40	20.64 18.31	-31.01 -32.59		1/1/2015 1/1/2015
PIMCO <i>30%BoA1-3BB-BHY/70% JPMB/BLLI</i>	200,773,041	2	1.01 0.67	0.28 0.13	0.42 0.42	3.09 2.78	7.59 9.17	1.13 1.00	1.22 2.11	5/1/2013 5/1/2013
WAMCO <i>30% BoA 1-3 BB-B HY/70% CS LLI</i>	186,181,789	2	1.83 0.71	-0.08 0.02	0.10 0.44	2.40 3.04	11.69 10.09	-3.69 -0.18	0.10 2.03	4/1/2013 4/1/2013

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<b>Credit Aggregate</b>	<b>386,954,830</b>	<b>5</b>	<b>1.40</b>	<b>0.11</b>	<b>0.26</b>	<b>2.75</b>	<b>9.59</b>	<b>-1.29</b>	<b>0.66</b>	<b>5/1/2013</b>	
<i>Credit Aggregate</i>			<i>0.69</i>	<i>0.07</i>	<i>0.43</i>	<i>2.91</i>	<i>9.63</i>	<i>0.49</i>	<i>2.11</i>	<i>5/1/2013</i>	
Private Credit	63,112,182	1	0.00							7/1/2017	
<i>S&amp;P LSTA Lev Loans + 3%</i>			<i>0.68</i>							<i>7/1/2017</i>	
<b>TOTAL INCOME</b>	<b>606,199,304</b>	<b>7</b>	<b>1.17</b>							<b>7/1/2017</b>	
<i>Income Aggregate BM</i>			<i>0.80</i>							<i>7/1/2017</i>	
Mackay Long Duration	39,299,250	0	-0.65	-1.11						6/1/2017	
<i>Barclays US Treasury LT Index</i>			<i>-0.62</i>	<i>-1.06</i>						<i>6/1/2017</i>	
Wamco Long Duration	39,270,447	0	-0.56	-1.27						6/1/2017	
<i>Barclays US Treasury LT Index</i>			<i>-0.62</i>	<i>-1.06</i>						<i>6/1/2017</i>	
<b>CPC Long Duration</b>	<b>78,569,697</b>	<b>1</b>	<b>-0.61</b>	<b>-1.19</b>						<b>6/1/2017</b>	
<i>Barclays US Treasury LT Index</i>			<i>-0.62</i>	<i>-1.06</i>						<i>6/1/2017</i>	
CPC QIS LLC	40,944,030	1	4.97	-2.49						6/1/2017	
<i>Credit Suisse Liquid Alt Beta</i>			<i>4.69</i>	<i>-1.98</i>						<i>6/1/2017</i>	
CPC CB LLC	39,569,024	0	3.05	-4.01						6/1/2017	
<i>Credit Suisse Liquid Alt Beta</i>			<i>4.69</i>	<i>-1.98</i>						<i>6/1/2017</i>	
<b>CPC Trend Following</b>	<b>80,513,054</b>	<b>1</b>	<b>4.02</b>	<b>-3.25</b>						<b>6/1/2017</b>	
<i>Credit Suisse Liquid Alt Beta</i>			<i>4.69</i>	<i>-1.98</i>						<i>6/1/2017</i>	
<b>CPC Total Program</b>	<b>159,082,751</b>	<b>2</b>	<b>1.68</b>	<b>-2.22</b>						<b>6/1/2017</b>	
Priv Listed Infrastructure	125,993,835	2	2.40	0.10	1.49	9.95	13.35			3/1/2015	
<i>CPI + 4%</i>			<i>0.26</i>	<i>0.42</i>	<i>0.41</i>	<i>3.72</i>	<i>6.07</i>			<i>3/1/2015</i>	
Core Real Estate	419,631,016	5	0.86							7/1/2017	
<i>NFI-ODC BM 2</i>			<i>0.86</i>							<i>7/1/2017</i>	
<b>Inflation-Linked Bonds</b>	<b>247,091,723</b>	<b>3</b>	<b>0.48</b>	<b>-0.87</b>	<b>0.10</b>	<b>0.95</b>	<b>3.91</b>	<b>-0.26</b>	<b>1.72</b>	<b>11/1/2009</b>	
<i>Total Inflation Linked Custom</i>			<i>0.50</i>	<i>-0.79</i>	<i>-0.05</i>	<i>1.16</i>	<i>4.01</i>	<i>-0.15</i>	<i>2.04</i>	<i>11/1/2009</i>	
<b>TOTAL INFLATION</b>	<b>792,716,573</b>	<b>10</b>	<b>0.98</b>							<b>7/1/2017</b>	
<i>Inflation Protection Custom BM</i>			<i>0.64</i>							<i>7/1/2017</i>	
<b>Absolute Return</b>	<b>690,902,516</b>	<b>8</b>	<b>1.10</b>							<b>7/1/2017</b>	
<i>HFRI Fund of Funds Composite Index</i>			<i>1.13</i>							<i>7/1/2017</i>	

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MACKAY SHIELDS	477,778,865	6	0.51	-0.04	0.83	3.04	2.66	0.48	6.00	11/1/2012
<i>Bloomberg Barclays U.S. Aggregate Bond Index</i>			0.43	-0.10	0.77	2.71	2.65	0.55	5.97	11/1/2012
PYRAMIS GLOBAL ADV	483,606,734	6	0.58	-0.12	0.72	2.96	3.61	0.01	5.83	11/1/2012
<i>Bloomberg Barclays U.S. Aggregate Bond Index</i>			0.43	-0.10	0.77	2.71	2.65	0.55	5.97	11/1/2012
<b>Traditional Fixed Income</b>	<b>961,387,103</b>	<b>12</b>	<b>0.55</b>	<b>-0.08</b>	<b>0.77</b>	<b>3.00</b>	<b>3.15</b>	<b>0.25</b>	<b>5.91</b>	<b>7/1/2000</b>
<i>Bloomberg Barclays U.S. Aggregate Bond Index</i>			0.43	-0.10	0.77	2.71	2.65	0.55	5.97	7/1/2000
ERSRI CASH	201,485,303	2	0.10	0.08	0.15	1.00	0.97	0.40	0.75	7/1/2000
<i>BofA Merrill Lynch 3 Month US Treasury Bill GOO1</i>			0.09	0.08	0.05	0.39	0.33	0.05	0.03	7/1/2000
ERSRI SMA Cash	268,645,060	3	0.14	0.11	0.13					2/1/2017
<i>BofA Merrill Lynch United States Treasury Notes 0-1 Year (GO)</i>			0.12	0.08	0.04					2/1/2017
<b>Total Cash and Other Funds</b>	<b>492,320,806</b>	<b>6</b>	<b>-0.02</b>	<b>0.12</b>	<b>0.41</b>	<b>-1.39</b>	<b>3.33</b>	<b>0.03</b>	<b>1.56</b>	<b>11/1/2012</b>
<b>Russell Overlay Fd</b>	<b>17,452,293</b>	<b>0</b>	<b>-0.01</b>	<b>0.00</b>	<b>0.01</b>	<b>-0.04</b>	<b>0.06</b>	<b>0.00</b>	<b>-0.02</b>	<b>9/1/2008</b>
<b>TOTAL PLAN</b> <sup>2</sup>	<b>8,158,527,347</b>	<b>100</b>	<b>1.70</b>	<b>0.25</b>	<b>1.37</b>	<b>8.56</b>	<b>7.35</b>	<b>-0.28</b>	<b>4.52</b>	<b>7/1/2000</b>
<i>Total Plan Benchmark</i>			1.67	0.55	1.10	8.60	6.42	-0.24	5.05	7/1/2000
<i>60/40 Blend</i>			1.85	0.23	1.63	9.71	5.92	-0.98	4.96	7/1/2000
<b>Total Plan ex PE,RE &amp; Priv Inf</b>	<b>7,580,362,178</b>	<b>93</b>	<b>1.78</b>	<b>0.26</b>	<b>1.24</b>	<b>8.70</b>	<b>6.97</b>	<b>-1.68</b>	<b>3.98</b>	<b>4/1/1996</b>
<i>Total Plan BM ex PE RE</i>			1.81	0.25	1.25	8.96	6.13	-1.64	3.90	4/1/1996

END NOTES

7/31/2017

1	RI6F07010002	Private Credit	Accounting misvalued part of their transfer from the Private Equity account to the Private Credit account by \$200 for security Summit Partners Credit Fund. GRS made an adjustment to fix the valuation error and GIA made their adjustment in August Processing. Both books will match in August.
2	RI6G23000000	TOTAL PLAN	Month - Current Month Cumulative Months - Prior Month and Second Prior Month Monthly Reporting for Private Equity and Real Estate skew performance on an actual and benchmark basis due to nature of valuations 2014, 2013, 2012 - Calendar Years
	RI6G23000000	TOTAL PLAN	The current composition of the Total Plan Benchmark is as follows: 15.0% Barclays U.S. Aggregate Bond Index 44.5% MSCI All Country World Net Index 7.0% HFRI Fund of Funds Composite Index 3.0% BofA Merrill Lynch 3 Month US Treasury Bill 8.0% HFRI Equity Hedge (Total) Index 5.0% NFI-ODCE Index 4.0% Barclays U.S. Treasury Inflation Notes: 1-10 Year Index 5.0% Credit Aggregate Custom: 30% BoA1-3BB-B HY/35%CSInstLLI/35% JPM BB/B Leveraged Loan Index 7.0% ILPA All Funds Index 1.5% Alerian MLP Total Return Index