

Town of Greenwich

July 31, 2016

	Market Value (\$)	% of Portfolio	Policy %	1 Mo (%)	3 Mo (%)	Fiscal YTD (%)	YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)
Total Composite	413,633,426	100.0	100.0	2.6	4.1	2.6	5.7	2.2	5.7	6.7	5.3
<i>Interim Policy Index</i>				2.5	3.5	2.5	6.1	2.4	5.9	6.6	5.2
Financial Composite	332,886,239	80.5	78.0	3.3	4.5	3.3	6.3	1.8	5.2	6.2	5.3
<i>Financial Composite Index</i>				3.0	4.2	3.0	6.9	1.6	4.9	--	--
Total Domestic Equity	171,169,413	41.4	33.0	4.0	6.0	4.0	7.8	3.3	9.6	12.4	7.5
<i>Russell 3000</i>				4.0	6.0	4.0	7.7	4.4	10.6	13.0	7.8
SSgA Russell 3000 Fund	171,169,413	41.4	33.0	4.0	6.0	4.0	7.8	--	--	--	--
<i>Russell 3000</i>				4.0	6.0	4.0	7.7	4.4	10.6	13.0	7.8
Total International Equity	49,112,452	11.9	16.0	4.7	3.0	4.7	3.8	-4.7	0.5	-0.2	0.5
<i>MSCI ACWI ex USA</i>				4.9	1.6	4.9	3.9	-5.5	1.3	1.4	2.3
MSCI EAFE Index Securities Lending Fund	32,140,906	7.8	8.0	5.1	0.7	5.1	0.7	-7.2	2.3	3.3	--
<i>MSCI EAFE</i>				5.1	0.6	5.1	0.4	-7.5	2.0	3.0	2.0
Emerging Mkts Equity	16,971,546	4.1	8.0	4.0	7.5	4.0	10.0	0.5	-1.5	-4.4	--
GMO Emerging Domestic Opportunities Fund	10,095,382	2.4		4.4	7.5	4.4	11.2	2.0	--	--	--
Allianz Emerging Markets	6,876,164	1.7		3.4	7.4	3.4	8.3	--	--	--	--
<i>MSCI Emerging Markets</i>				5.0	5.2	5.0	11.8	-0.7	-0.3	-2.7	3.9
Total Fixed Income	82,165,646	19.9	25.0	1.5	2.9	1.5	6.3	2.1	2.7	3.4	5.0
<i>Barclays Aggregate</i>				0.6	2.5	0.6	6.0	5.9	4.2	3.6	5.1
Loomis Sayles Senior Loan Fund	20,751,529	5.0		1.1	1.8	1.1	5.0	2.8	--	--	--
<i>S&P/LSTA Leveraged Loan Index</i>				1.4	2.3	1.4	6.0	2.4	2.9	4.1	4.6
Loomis Sayles Inst'l High Income (LSHIX)	20,964,244	5.1		3.0	6.6	3.0	13.4	3.8	4.7	7.0	--
<i>Barclays High Yield</i>				2.7	4.3	2.7	12.0	5.0	4.5	6.2	7.7
Unconstrained Fixed Income	40,449,872	9.8	9.0	1.0	1.6	1.0	4.3	2.1	--	--	--
Loomis Sayles Strategic Alpha	20,591,791	5.0		1.0	1.8	1.0	3.7	1.6	--	--	--
GAM Unconstrained Bond Fund	19,858,081	4.8		1.0	1.3	1.0	--	--	--	--	--
<i>3-Month LIBOR + 3%</i>				0.3	0.9	0.3	2.1	3.5	3.4	3.4	4.4
Cash	30,438,728	7.4	1.0								
Cash	30,438,728	7.4	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
<i>91 Day T-Bills</i>				0.0	0.1	0.0	0.2	0.2	0.1	0.1	0.9

Town of Greenwich

July 31, 2016

	Market Value (\$)	% of Portfolio	Policy %	1 Mo (%)	3 Mo (%)	Fiscal YTD (%)	YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)
Alternatives											
Real Estate	17,194,131	4.2	5.0								
Clarion Lion Properties Fund	11,222,911	2.7	4.0	0.0	2.3	0.0	5.9	13.5	13.8	13.3	5.2
NCREIF ODCE				0.0	2.1	0.0	4.4	11.8	13.0	12.7	6.2
Landmark Real Estate Partners VII, L.P.	5,971,220	1.4	1.0	0.0	0.0	0.0	0.0	71.9	--	--	--
NCREIF ODCE				0.0	2.1	0.0	4.4	11.8	13.0	12.7	6.2
Private Equity	44,667,046	10.8	11.0								
Cambridge Associates US All PE (1 Qtr Lag)											
Private Debt	18,886,009	4.6	6.0								
Private Debt Blended Index											
Asset Class Tracking Benchmarks											
Barclays US TIPS				0.9	2.2	0.9	7.2	5.0	2.4	2.0	4.7
Bloomberg Commodity Index				-5.1	-1.4	-5.1	7.5	-8.0	-12.5	-12.3	-6.4

Notes:

-Returns for traditional assets are gross of fee. Returns for alternative assets are reported net of fee except for Clarion Lion Property Fund.

-Fiscal year begins July 1st

-Some performance numbers are preliminary and subject to change.

- Audax Mezzanine III market value is based on reported 3/31/2016 value +/- Quarter-to-Date net cashflows - the Since Inception IRR is based off of 3/31/2016 valuations.
 - Clarion Lion Properties Fund market value is based on reported 6/30/2016 value +/- Quarter-to-Date net cashflows.
 - EIG Energy Fund XV market value is based on reported 6/30/2016 values +/- Quarter-to-date net cashflows - the Since Inception IRR is based off of 6/30/2016 valuations.
 - EIG Energy Fund XVI market value is based on reported 6/30/2016 values +/- Quarter-to-date net cashflows - the Since Inception IRR is based off of 6/30/2016 valuations.
 - Gilbert Global Equity LP market value is based on reported 3/31/2016 value +/- Quarter-to-Date net cashflows - the Since Inception IRR is based off of 3/31/2016 valuations.
 - HarbourVest Partners IX Venture fund market value is based on reported 3/31/2016 values +/- Quarter-to-date net cashflows - the Since Inception IRR is based on reported 3/31/2016 valuation.
 - HarbourVest Partners IX Credit Opportunities fund and Buyout fund market values are based on reported 3/31/2016 value +/- Quarter-to-Date net cashflows - the Since Inception IRR is based off of reported 3/31/2016 valuations.
 - Landmark Equity Partners XV fund market value is based on reported 3/31/2016 values +/- Quarter-to-date net cashflows.
 - Landmark Real Estate Partners VII, L.P. market value is based on reported 3/31/2016 values +/- Quarter-to-date net cashflows.
 - Monroe Capital Private Credit Fund II market value is based on reported 3/31/2016 values +/- Quarter-to-date net cashflows.
 - Oaktree Opportunities Fund IX market value is based on reported 3/31/2016 values +/- Quarter-to-date net cashflows.
 - Pinebridge PEP V market value is based on reported 3/31/2016 values +/- Quarter-to-Date net cashflows - the Since Inception IRR is based off of reported 3/31/2016 valuations.
 - Private Advisors V market value is based on reported 3/31/2016 value +/- Quarter-to-Date net cashflows - the Since Inception IRR is based off of 3/31/2016 valuations.
 - Welsh Carson CP IV market value is based on reported 3/31/2016 value +/- Quarter-to-Date net cashflows - the Since Inception IRR is based off of 3/31/2016 valuations.
 - Welsh Carson XI market value is based on reported 6/30/2016 value +/- Quarter-to-Date net cashflows - the Since Inception IRR is based off of 6/30/2016 valuations.
 - Welsh Carson XII is based on reported 6/30/2016 value +/- Quarter-to-Date net cashflows - the Since Inception IRR is based off of 6/30/2016 valuations.
 - Remaining commitments include recallable distributions.
 - Private Debt composite is comprised of Audax Mezzanine III, WCAS IV, Oaktree Opportunities Fund IX and Monroe Capital Private Credit Fund II.
 - Composite: Calculated by aggregating individual portfolio market values and cash flows. When compared to the allocation index, it measures the effectiveness of the managers.
 - Allocation Index: Calculated by taking the actual asset class weights times the return of the respective passive - benchmark. Measures the effectiveness of deviating from the target weights.
 - Policy Index: Calculated by taking the target asset class weights times the return of the respective passive - benchmark (re-balanced monthly). Measures the effectiveness of Plan Structure.
 - Private Debt Blended Index: 50% Credit Suisse Leveraged Loan / 50% Bank of America Merrill Lynch HY 1-5 year BBB Constrained.
- The Current % of Portfolio allocated to Diversified Fixed Income investments and Cash as defined in the latest IPS voted on October 29th, 2015 is 24.5% (Fixed Income: 19.9% and Private Debt: 4.6%) and 7.4% (Cash) adding up to **31.9%** of the Total Composite.

Cash Flow Summary

	Beginning Market Value	Month Ending July 31, 2016		Ending Market Value
		Net Cash Flow	Net Investment Change	
Allianz Emerging Markets	\$6,654,562	-\$6,303	\$227,905	\$6,876,164
Audax Mezzanine Fund III	\$2,703,987	-\$59,554	\$0	\$2,644,433
Cash	\$10,178,595	\$20,260,133	\$0	\$30,438,728
Clarion Lion Properties Fund	\$11,222,911	\$0	\$0	\$11,222,911
EIG XV (2011)	\$10,283,346	\$0	\$0	\$10,283,346
EIG XVI	\$3,656,317	\$0	\$0	\$3,656,317
GAM Unconstrained Bond Fund	\$19,679,652	-\$12,411	\$190,840	\$19,858,081
Gilbert Global Equity Fund (2002)	\$2,834,621	\$0	\$0	\$2,834,621
GMO Emerging Domestic Opportunities Fund	\$9,674,944	-\$9,591	\$430,029	\$10,095,382
HarbourVest Partners IX - Buyout Fund (2012)	\$2,731,739	\$0	\$0	\$2,731,739
HarbourVest Partners IX - Credit Opportunities Fund (2012)	\$1,004,293	\$0	\$0	\$1,004,293
HarbourVest Partners IX - Venture Fund (2012)	\$2,586,060	\$0	\$0	\$2,586,060
HarbourVest Partners X - Buyout Fund	\$351,858	\$0	\$0	\$351,858
HarbourVest Partners X - Venture Fund	\$196,115	\$0	\$0	\$196,115
Landmark Equity Partners XV, L.P.	\$2,632,749	\$190,648	\$0	\$2,823,397
Landmark Real Estate Partners VII, L.P.	\$6,193,970	-\$222,750	\$0	\$5,971,220
Loomis Sayles Inst'l High Income (LSHIX)	\$20,361,641	-\$11,880	\$614,483	\$20,964,244
Loomis Sayles Senior Loan Fund	\$20,523,999	-\$8,128	\$235,658	\$20,751,529
Loomis Sayles Strategic Alpha	\$20,393,970	-\$6,864	\$204,685	\$20,591,791

	Beginning Market Value	Month Ending July 31, 2016		Ending Market Value
		Net Cash Flow	Net Investment Change	
Monroe Capital Private Credit II	\$5,311,084	\$0	\$0	\$5,311,084
MSCI EAFE Index Securities Lending Fund	\$30,590,738	-\$2,143	\$1,552,311	\$32,140,906
Oaktree Opportunities Fund IX	\$9,564,872	\$0	\$0	\$9,564,872
Pinebridge Pep V (2008)	\$5,124,696	-\$716,735	\$0	\$4,407,961
Private Advisors Small Company Buyout Fund V (2013)	\$6,451,392	\$0	\$0	\$6,451,392
SSgA Russell 3000 Fund	\$164,623,666	-\$7,076	\$6,552,823	\$171,169,413
WCAS IV	\$1,397,419	-\$31,799	\$0	\$1,365,620
WCAS XI (2009)	\$3,240,837	\$0	\$0	\$3,240,837
WCAS XII	\$4,099,111	\$0	\$0	\$4,099,111
Total	\$384,269,144	\$19,355,548	\$10,008,733	\$413,633,426

Information Disclaimer and Reporting Methodology

Information Disclaimer

- Past performance is no guarantee of future results.
- All investments carry some level of risk. Diversification and other asset allocation techniques are not guaranteed to ensure profit or protect against losses.
- NEPC's source for portfolio pricing, calculation of accruals, and transaction information is the plan's custodian bank. Information on market indices and security characteristics is received from other sources external to NEPC. While NEPC has exercised reasonable professional care in preparing this report, we cannot guarantee the accuracy of all source information contained within.
- Some index returns displayed in this report or used in calculation of a policy, allocation or custom benchmark may be preliminary and subject to change.
- This report is provided as a management aid for the client's internal use only. Information contained in this report does not constitute a recommendation by NEPC.
- This report may contain confidential or proprietary information and may not be copied or redistributed to any party not legally entitled to receive it.

Reporting Methodology

- The client's custodian bank is NEPC's preferred data source unless otherwise directed. NEPC generally reconciles custodian data to manager data. If the custodian cannot provide accurate data, manager data may be used.
- Trailing time period returns are determined by geometrically linking the holding period returns, from the first full month after inception to the report date. Rates of return are annualized when the time period is longer than a year. Performance is presented gross and/or net of manager fees as indicated on each page.
- For managers funded in the middle of a month, the "since inception" return will start with the first full month, although actual inception dates and cash flows are taken into account in all Composite calculations.
- This report may contain forward-looking statements that are based on NEPC's estimates, opinions and beliefs, but NEPC cannot guarantee that any plan will achieve its targeted return or meet other goals.