

Town of Greenwich

December 31, 2015

	Market Value (\$)	% of Portfolio	Policy %	1 Mo (%)	3 Mo (%)	Fiscal YTD (%)	YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)
<b>Total Composite</b>	<b>385,790,859</b>	<b>100.0</b>	<b>100.0</b>	<b>-1.3</b>	<b>2.4</b>	<b>-3.6</b>	<b>-1.1</b>	<b>-1.1</b>	<b>6.3</b>	<b>6.3</b>	<b>5.0</b>
Interim Policy Index				-1.9	1.5	-4.0	-1.4	-1.4	6.0	6.2	5.0
Allocation Index				-1.5	2.3	-2.5	0.2	0.2	7.0	6.7	5.4
<b>Financial Composite</b>	<b>315,449,657</b>	<b>81.8</b>	<b>78.0</b>	<b>-1.6</b>	<b>2.9</b>	<b>-4.3</b>	<b>-2.3</b>	<b>-2.3</b>	<b>5.8</b>	<b>5.6</b>	<b>4.9</b>
<b>Total Domestic Equity</b>	<b>161,670,746</b>	<b>41.9</b>	<b>33.0</b>	<b>-2.1</b>	<b>5.7</b>	<b>-3.2</b>	<b>-0.7</b>	<b>-0.7</b>	<b>14.0</b>	<b>11.4</b>	<b>6.6</b>
Russell 3000				-2.1	6.3	-1.4	0.5	0.5	14.7	12.2	7.4
SSgA Russell 3000 Fund	161,670,746	41.9	33.0	-2.1	--	--	--	--	--	--	--
Russell 3000				-2.1	6.3	-1.4	0.5	0.5	14.7	12.2	7.4
<b>Total International Equity</b>	<b>47,440,534</b>	<b>12.3</b>	<b>16.0</b>	<b>-1.3</b>	<b>3.4</b>	<b>-10.3</b>	<b>-6.7</b>	<b>-6.7</b>	<b>-0.4</b>	<b>-0.8</b>	<b>1.4</b>
MSCI ACWI ex USA Gross				-1.9	3.3	-9.2	-5.3	-5.3	1.9	1.5	3.4
MSCI EAFE Index Securities Lending Fund	31,914,773	8.3		-1.3	4.7	-6.0	-0.5	-0.5	5.3	--	--
MSCI EAFE				-1.3	4.7	-6.0	-0.8	-0.8	5.0	3.6	3.0
GMO Emerging Domestic Opportunities Fund	9,138,424	2.4		-2.2	0.3	--	--	--	--	--	--
MSCI Emerging Markets				-2.2	0.7	-17.4	-14.9	-14.9	-6.8	-4.8	3.6
Allianz Emerging Markets	6,387,337	1.7		0.0	1.3	--	--	--	--	--	--
MSCI Emerging Markets				-2.2	0.7	-17.4	-14.9	-14.9	-6.8	-4.8	3.6
<b>Total Fixed Income</b>	<b>72,883,102</b>	<b>18.9</b>	<b>25.0</b>	<b>-1.9</b>	<b>-1.1</b>	<b>-4.4</b>	<b>-3.9</b>	<b>-3.9</b>	<b>0.2</b>	<b>3.3</b>	<b>4.4</b>
Barclays Aggregate				-0.3	-0.6	0.7	0.5	0.5	1.4	3.2	4.5
Loomis Sayles Senior Loan Fund	19,811,904	5.1		-0.4	-1.3	-1.6	1.5	1.5	--	--	--
S&P/LSTA Leveraged Loan Index				-1.0	-2.1	-3.4	-0.7	-0.7	2.0	3.4	4.3
Loomis Sayles Inst'l High Income (LSHIX)	15,732,288	4.1		-3.6	-3.2	-9.8	-9.7	-9.7	3.5	--	--
Barclays High Yield				-2.5	-2.1	-6.8	-4.5	-4.5	1.7	5.0	7.0
Loomis Sayles Strategic Alpha	19,885,735	5.2		-0.8	-0.7	-2.1	--	--	--	--	--
3-Month Libor Total Return USD				0.1	0.1	0.2	0.3	0.3	0.3	0.3	1.7
Stone Harbor EMD (SHMDX)	17,453,176	4.5		-2.7	1.4	-2.9	-0.2	-0.2	-1.7	3.5	--
JP Morgan EMBI Global Diversified				-1.4	1.3	-0.5	1.2	1.2	1.0	5.4	6.9
<b>Cash</b>	<b>33,455,275</b>	<b>8.7</b>	<b>1.0</b>								
Cash	33,455,275	8.7	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2
91 Day T-Bills				0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1

	Market Value (\$)	% of Portfolio	Policy %	1 Mo (%)	3 Mo (%)	Fiscal YTD (%)	YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)
<b>Alternatives</b>											
<b>Real Estate</b>	<b>15,689,330</b>	<b>4.1</b>	<b>5.0</b>								
Clarion Lion Properties Fund	10,615,164	2.8	4.0	0.0	0.0	3.3	11.9	11.9	12.6	13.5	--
NCREIF ODCE				0.0	0.0	3.7	11.3	11.3	12.6	12.9	6.2
Landmark Real Estate Partners VII, L.P.	5,074,166	1.3	1.0	0.0	0.0	45.7	--	--	--	--	--
NCREIF ODCE				0.0	0.0	3.7	11.3	11.3	12.6	12.9	6.2
<b>Private Equity</b>	<b>41,060,348</b>	<b>10.6</b>	<b>11.0</b>								
Cambridge Associates US All PE 1 Qtr Lag											
<b>Private Debt</b>	<b>13,591,524</b>	<b>3.5</b>	<b>6.0</b>								
Private Debt Blended Index											
<b>Asset Class Tracking Benchmarks</b>											
Barclays US TIPS				-0.8	-0.6	-1.8	-1.4	-1.4	-2.3	2.5	3.9
Bloomberg Commodity Index				-3.1	-10.5	-23.5	-24.7	-24.7	-17.3	-13.5	-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 9/30/2015 value +/- Quarter-to-Date net cashflows - the Since Inception IRR is based off of 9/30/2015 valuations.

-Clarion Lion Properties Fund market value is based on reported 9/30/2015 value +/- Quarter-to-Date net cashflows.

-EIG Energy Fund XV market value is based on reported 9/30/2015 values +/- Quarter-to-date net cashflows - the Since Inception IRR is based off of 9/30/2015 valuations.

-EIG Energy Fund XVI market value is based on reported 9/30/2015 values +/- Quarter-to-date net cashflows - the Since Inception IRR is based off of 9/30/2015 valuations.

-Gilbert Global Equity LP market value is based on reported 9/30/2015 value +/- Quarter-to-Date net cashflows - the Since Inception IRR is based off of 9/30/2015 valuations.

-HarbourVest Partners IX Venture fund market value is based on estimated 12/31/2015 values +/- Quarter-to-date net cashflows - the Since Inception IRR is based on estimated 12/31/2015 valuation.

-HarbourVest Partners IX Credit Opportunities fund and Buyout fund market values are based on estimated 12/31/2015 value +/- Quarter-to-Date net cashflows - the Since Inception IRR is based off of estimated 12/31/2015 valuations.

-Landmark Equity Partners XV fund market value is based on reported 9/30/2015 values +/- Quarter-to-date net cashflows.

-Landmark Real Estate Partners VII, L.P. market value is based on reported 9/30/2015 values +/- Quarter-to-date net cashflows.

-Oaktree Opportunities Fund IX market value is based on reported 9/30/2015 values +/- Quarter-to-date net cashflows.

-Pinebridge PEP V market value is based on reported 9/30/2015 values +/- Quarter-to-Date net cashflows - the Since Inception IRR is based off of reported 9/30/2015 valuations.

-Private Advisors V market value is based on reported 9/30/2015 value +/- Quarter-to-Date net cashflows - the Since Inception IRR is based off of 9/30/2015 valuations.

-Welsh Carson CPIV market value is based on reported 9/30/2015 value +/- Quarter-to-Date net cashflows - the Since Inception IRR is based off of 9/30/2015 valuations.

-Welsh Carson XI market value is based on reported 9/30/2015 value +/- Quarter-to-Date net cashflows - the Since Inception IRR is based off of 9/30/2015 valuations.

-Welsh Carson XII is based on reported 9/30/2015 value +/- Quarter-to-Date net cashflows - the Since Inception IRR is based off of 9/30/2015 valuations.

-Remaining commitments include recallable distributions.

-Private Debt composite is comprised of Audax Mezzanine III, WCAS IV, and Oaktree Opportunities Fund IX.

-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 22.4% (Fixed Income: 18.9% and Private Debt: 3.5%) and 8.7% (Cash) adding up to **31.1%** of the Total Composite.

## Cash Flow Summary

	Beginning Market Value	Month Ending December 31, 2015		Ending Market Value
		Net Cash Flow	Net Investment Change	
Allianz Emerging Markets	\$6,393,855	-\$5,855	-\$663	\$6,387,337
Audax Mezzanine Fund III	\$2,444,666	\$172,113	\$0	\$2,616,779
Cash	\$56,081,685	-\$22,626,411	\$0	\$33,455,275
Clarion Lion Properties Fund	\$10,615,164	\$0	\$0	\$10,615,164
EIG Energy Fund XV (2011)	\$9,587,253	\$0	\$0	\$9,587,253
EIG XVI	\$2,488,964	\$0	\$0	\$2,488,964
Gilbert Global Equity Fund (2002)	\$2,544,890	\$0	\$0	\$2,544,890
GMO Emerging Domestic Opportunities Fund	\$9,350,480	-\$8,682	-\$203,375	\$9,138,424
HarbourVest Partners IX - Buyout Fund (2012)	\$2,223,267	\$160,881	\$76,227	\$2,460,375
HarbourVest Partners IX - Credit Opportunities Fund (2012)	\$814,220	\$49,102	\$11,191	\$874,513
HarbourVest Partners IX - Venture Fund (2012)	\$2,399,072	\$50,802	\$108,184	\$2,558,058
LANDMARK EQUITY PARTNERS XV	\$2,959,242	\$18,254	\$0	\$2,977,496
Landmark Real Estate Partners VII, L.P.	\$1,917,353	\$3,156,813	\$0	\$5,074,166
Loomis Sayles Inst'l High Income (LSHIX)	\$16,322,933	-\$8,915	-\$581,730	\$15,732,288
Loomis Sayles Senior Loan Fund	\$13,256,477	\$6,592,240	-\$36,814	\$19,811,904
Loomis Sayles Strategic Alpha	\$9,819,184	\$10,093,371	-\$26,821	\$19,885,735
MSCI EAFE Index Securities Lending Fund	\$32,347,762	-\$2,128	-\$430,862	\$31,914,773
Oaktree Opportunities Fund IX	\$9,531,252	\$0	\$0	\$9,531,252
Pinebridge Pep V (2008)	\$5,513,803	\$0	\$0	\$5,513,803

	Month Ending December 31, 2015			
	Beginning Market Value	Net Cash Flow	Net Investment Change	Ending Market Value
Private Advisors Small Company Buyout Fund V (2013)	\$5,297,385	\$352,136	\$0	\$5,649,521
SSgA Russell 3000 Fund	\$165,076,346	-\$6,799	-\$3,398,801	\$161,670,746
Stone Harbor EMD (SHMDX)	\$17,941,630	-\$10,181	-\$478,273	\$17,453,176
WCAS IV	\$1,443,493	\$0	\$0	\$1,443,493
WCAS XI (2009)	\$3,629,291	-\$138,540	\$0	\$3,490,751
WCAS XII	\$2,914,724	\$0	\$0	\$2,914,724
<b>Total</b>	<b>\$392,914,391</b>	<b>-\$2,161,796</b>	<b>-\$4,961,736</b>	<b>\$385,790,859</b>

## 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.
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### 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.