

Wilshire

NMI Settlement Fund

Monthly Investment Summary

Oct-2024

Monthly Market Commentary

Month Ended October 31, 2024

U.S. Economy and Markets

- The broad U.S. equity market was down for the month as the FT Wilshire 5000 IndexSM returned -0.73%, with a positive return of 19.71% for the year-to-date.
- Large-cap stocks slightly underperformed their small-cap counterparts for the month, with the FT Wilshire Large Cap IndexSM and the FT Wilshire Small Cap IndexSM returning -0.73% and -0.70%, respectively.
- Performance across GICS sectors was mostly negative for the quarter. Real estate and healthcare were the main market laggards while communication services and financials were the main market leaders for the quarter.

International Economy and Markets

- Developed international equity markets, as measured by the MSCI EAFE Index, returned -5.44% in October. The MSCI Emerging Markets Index also produced a loss during the month, down -4.45%.
- The U.S. dollar strengthened versus advanced foreign economies during the month, resulting in the developed markets local currency return being higher than those converted back to dollars.

Fixed Income & Real Assets

- Core bonds posted a loss of -2.48% in October as the 10-year U.S. Treasury yield rose 51 basis points.
- High yield corporate bonds were down -0.54% as credit spreads were down for the month, down 13 basis points in the high yield market. Leveraged loans were up for the month at 0.86%, leading longer-duration bonds.
- Multiple listed real asset markets were down for the month with The Wilshire Global Real Estate IndexSM returning -3.93% and the FTSE Global Core Infrastructure Index down -2.63%.
- Commodities, as measured by the Bloomberg Commodity Index, were down -1.85% in October.

Monthly Index Performance

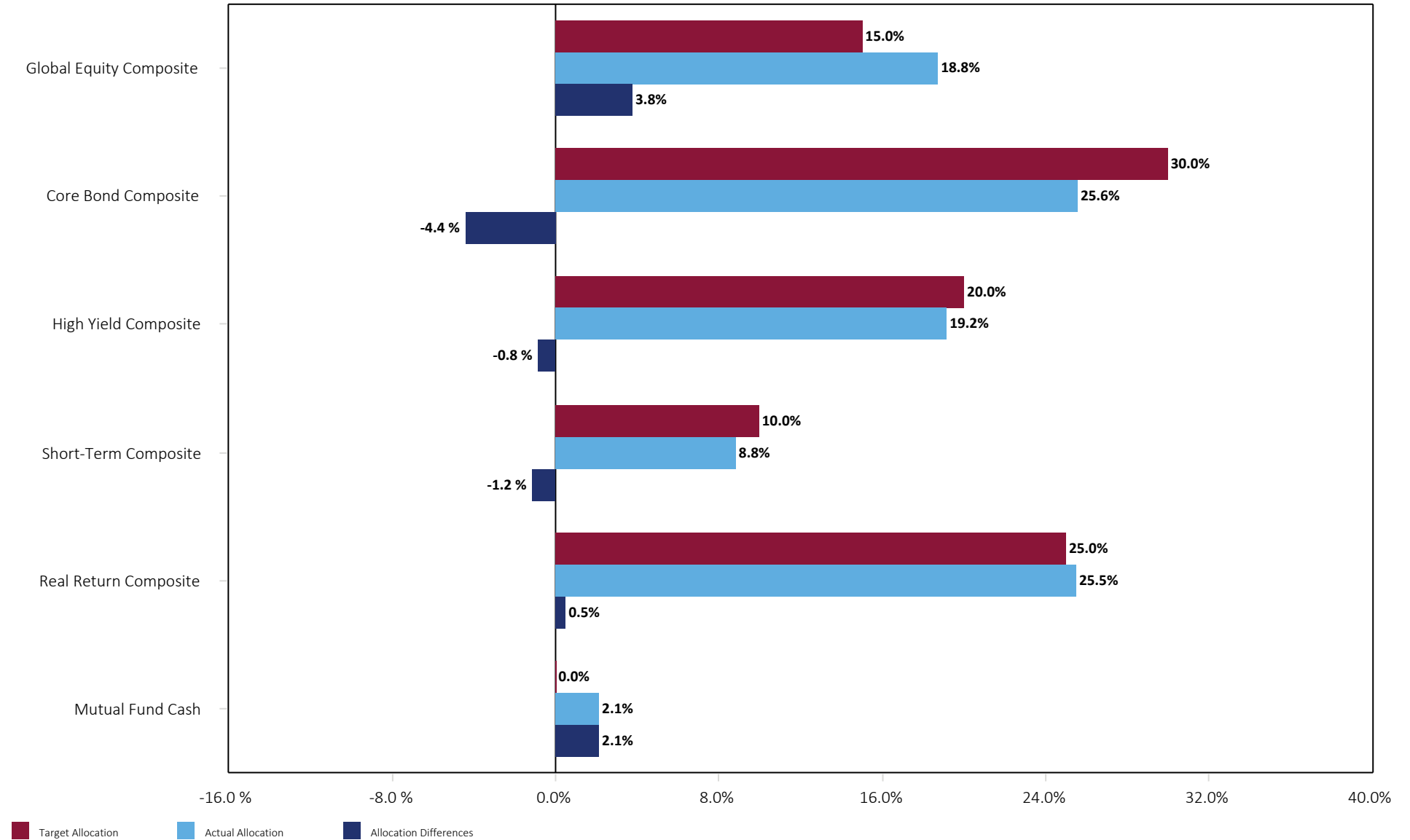
Periods Ended October 31, 2024

	Performance (%)						
	1 Month	QTD	YTD	1 Year	3 Years	5 Years	10 Years
U.S. Equity							
FT Wilshire 5000 Index	-0.73	-0.73	19.71	37.86	7.86	14.84	12.63
S&P 500 Index	-0.91	-0.91	20.97	38.02	9.08	15.27	13.00
Wilshire 4500 Completion Index	0.55	0.55	13.03	37.55	1.35	11.96	10.26
MSCI USA Minimum Volatility Index	-1.45	-1.45	16.96	27.16	6.87	9.03	10.84
U.S. Equity by Size/Style							
Wilshire U.S. Large-Cap Index	-0.72	-0.72	20.57	38.15	8.44	15.33	13.14
Wilshire U.S. Large-Cap Growth Index	-0.85	-0.85	24.05	43.75	9.21	18.97	15.40
Wilshire U.S. Large-Cap Value Index	-0.54	-0.54	16.12	31.19	7.46	11.14	10.20
Wilshire U.S. Small-Cap Index	-0.88	-0.88	9.27	34.27	1.69	9.64	8.46
Wilshire U.S. Small-Cap Growth Index	-1.15	-1.15	7.98	32.82	-0.06	9.61	8.57
Wilshire U.S. Small-Cap Value Index	-0.63	-0.63	10.55	35.71	3.46	9.69	8.09
Wilshire U.S. Micro-Cap Index	1.22	1.22	5.92	29.56	-8.27	4.25	4.31
Non-U.S. Equity (USD)							
MSCI AC World ex USA (Net)	-4.91	-4.91	8.61	24.33	1.60	5.78	4.79
MSCI ACWI ex USA Minimum Volatility Index (Net)	-4.21	-4.21	10.39	21.27	2.87	3.87	4.98
MSCI EAFE (Net)	-5.44	-5.44	6.85	22.97	2.70	6.24	5.27
MSCI Emerging Markets (Net)	-4.45	-4.45	11.66	25.32	-1.43	3.93	3.43
MSCI AC World ex USA Small Cap (Net)	-5.23	-5.23	6.08	23.73	-0.92	6.21	5.76
U.S. Fixed Income							
Blmbg. U.S. Aggregate Index	-2.48	-2.48	1.86	10.55	-2.20	-0.23	1.49
Blmbg. U.S. Treasury: Long	-5.21	-5.21	-2.91	15.10	-10.52	-5.13	0.28
Blmbg. U.S. Long Corporate Index	-4.16	-4.16	0.19	19.23	-6.16	-1.27	2.63
Blmbg. U.S. TIPS Index	-1.79	-1.79	2.97	8.61	-1.54	2.20	2.26
Blmbg. U.S. Credit Index	-2.41	-2.41	2.69	13.07	-1.99	0.46	2.43
Blmbg. U.S. Corp: High Yield Index	-0.54	-0.54	7.42	16.47	2.97	4.55	4.86
Morningstar LSTA U.S. Leveraged Loan	0.86	0.86	7.45	10.56	6.68	6.02	4.92

Asset Allocation Compliance

Total Fund

Periods Ended As of October 31, 2024



Asset Allocation & Performance

NMI Settlement Fund

Periods Ended October 31, 2024

	Allocation		Performance (%) net of fees									Inception Date
	Market Value \$	%	Since Inception	10 Years	5 Years	3 Years	1 Year	YTD	FYTD	QTD	1 Month	
Total Fund	135,673,720	100.00	3.72	3.83	3.67	1.15	15.65	6.96	-1.53	-1.53	-1.53	10/1/2013
Total Fund Policy			3.66	3.62	3.08	0.52	13.91	6.26	-1.52	-1.52	-1.52	
Value Added			0.06	0.21	0.59	0.63	1.74	0.70	-0.01	-0.01	-0.01	
Vanguard Total World Stock	25,469,448	18.77	9.94		11.03	5.25	32.11	15.23	-2.27	-2.27	-2.27	7/1/2018
FTSE Global All Cap Net Tax (US RIC) Idx			10.00		11.11	5.36	32.61	15.39	-2.33	-2.33	-2.33	
Value Added			-0.06		-0.08	-0.11	-0.50	-0.16	0.06	0.06	0.06	
Global Equity Composite	25,469,448	18.77	9.31	9.08	11.03	5.25	32.11	15.23	-2.27	-2.27	-2.27	10/1/2013
Global Equity Policy			9.22	9.02	11.11	5.36	32.61	15.39	-2.33	-2.33	-2.33	
Value Added			0.09	0.06	-0.08	-0.11	-0.50	-0.16	0.06	0.06	0.06	
PGIM High Yield	25,993,491	19.16	3.40			2.66	17.11	7.91	-0.64	-0.64	-0.64	2/1/2021
Blmbrg Barc U.S. High Yield 1% Issuer Cap			3.46			3.01	16.50	7.46	-0.54	-0.54	-0.54	
Value Added			-0.06			-0.35	0.61	0.45	-0.10	-0.10	-0.10	
Dodge & Cox Income Fund	34,736,107	25.60	2.56	2.56	1.49	-0.42	12.44	3.00	-2.63	-2.63	-2.63	11/1/2014
Blmbrg. U.S. Aggregate Index			1.49	1.49	-0.23	-2.20	10.55	1.86	-2.48	-2.48	-2.48	
Value Added			1.07	1.07	1.72	1.78	1.89	1.14	-0.15	-0.15	-0.15	
Vanguard Short-Term Bond	12,004,582	8.85	1.98		1.22	0.72	6.89	3.42	-1.06	-1.06	-1.06	7/1/2018
Bloomberg U.S. Gov/Credit 1-5 Year Index			2.02		1.26	0.76	6.92	3.41	-1.04	-1.04	-1.04	
Value Added			-0.04		-0.04	-0.04	-0.03	0.01	-0.02	-0.02	-0.02	

Asset Allocation & Performance

NMI Settlement Fund

Periods Ended October 31, 2024

	Allocation		Performance (%) net of fees									
	Market Value \$	%	Since Inception	10 Years	5 Years	3 Years	1 Year	YTD	FYTD	QTD	1 Month	Inception Date
Fixed Income Composite	72,734,325	53.61	2.95	2.98	2.29	0.69	13.08	4.78	-1.67	-1.67	-1.67	10/1/2013
Fixed Income Policy			2.74	2.62	1.51	-0.09	11.90	3.97	-1.59	-1.59	-1.59	
Value Added			0.21	0.36	0.78	0.78	1.18	0.81	-0.08	-0.08	-0.08	
Fidelity Strategic Real Return	34,580,084	25.49	3.45				11.83	6.54	-0.85	-0.85	-0.85	8/1/2022
Fidelity Strategic Real Return Policy			4.31				8.19	6.43	-0.85	-0.85	-0.85	
Value Added			-0.86				3.64	0.11	0.00	0.00	0.00	
Mutual Fund Cash	2,889,863	2.13	1.47	1.66	2.31	3.66	5.31	4.40	0.40	0.40	0.40	10/1/2013

Cash Flow Summary

Total Fund

One Month Ending October 31, 2024

	Begin Value	Net Cash Flow	Expenses	Capital Apprec./ Deprec.	End Value
Total Fund	137,791,227		-6,316	-2,111,191	135,673,720
Global Equity Composite	26,060,993			-591,544	25,469,448
Vanguard Total World Stock	26,060,993			-591,544	25,469,448
Fixed Income Composite	73,967,705			-1,233,381	72,734,325
Vanguard Short-Term Bond	12,133,449			-128,867	12,004,582
PGIM High Yield	26,160,677			-167,186	25,993,491
Dodge & Cox Income Fund	35,673,430			-937,324	34,736,107
Real Return Composite	34,877,966			-297,881	34,580,084
Fidelity Strategic Real Return	34,877,966			-297,881	34,580,084
Mutual Fund Cash	2,884,564		-6,316	11,616	2,889,863

Historical Hybrid Composition

Total Fund Composite

As of October 31, 2024

Policy Index	Weight (%)	Policy Index	Weight (%)
Aug-2022		Nov-2020	
FTSE Global All Cap Net Tax (US RIC) Index	15.00	Blmbg. U.S. Aggregate Index	45.85
Blmbg. U.S. Aggregate Index	30.00	ICE BofA High Yield BB-B Constrained Index	20.37
Blmbg U.S. High Yield 1% Issuer Cap Index	20.00	Bloomberg U.S. Gov/Credit 1-5 Year Index	17.10
Bloomberg U.S. Gov/Credit 1-5 Year Index	10.00	FTSE Global All Cap Net Tax (US RIC) Index	16.68
Fidelity Strategic Real Return Policy	25.00		
Jul-2022		Oct-2020	
FTSE Global All Cap Net Tax (US RIC) Index	15.00	Blmbg. U.S. Aggregate Index	46.73
Blmbg. U.S. Aggregate Index	30.00	ICE BofA High Yield BB-B Constrained Index	20.12
Blmbg U.S. High Yield 1% Issuer Cap Index	20.00	Bloomberg U.S. Gov/Credit 1-5 Year Index	17.74
Bloomberg U.S. Gov/Credit 1-5 Year Index	10.00	FTSE Global All Cap Net Tax (US RIC) Index	15.41
90 Day U.S. Treasury Bill	25.00		
Feb-2021		Sep-2020	
Blmbg. U.S. Aggregate Index	40.00	Blmbg. U.S. Aggregate Index	46.55
Blmbg U.S. High Yield 1% Issuer Cap Index	30.00	ICE BofA High Yield BB-B Constrained Index	20.10
Bloomberg U.S. Gov/Credit 1-5 Year Index	10.00	Bloomberg U.S. Gov/Credit 1-5 Year Index	17.67
FTSE Global All Cap Net Tax (US RIC) Index	20.00	FTSE Global All Cap Net Tax (US RIC) Index	15.68
Jan-2021		Dec-2019	
Blmbg. U.S. Aggregate Index	40.65	Blmbg. U.S. Aggregate Index	50.00
ICE BofA High Yield BB-B Constrained Index	29.26	ICE BofA High Yield BB-B Constrained Index	20.00
Bloomberg U.S. Gov/Credit 1-5 Year Index	9.65	Bloomberg U.S. Gov/Credit 1-5 Year Index	20.00
FTSE Global All Cap Net Tax (US RIC) Index	20.44	FTSE Global All Cap Net Tax (US RIC) Index	10.00
Dec-2020		Oct-2019	
Blmbg. U.S. Aggregate Index	45.31	Blmbg. U.S. Aggregate Index	40.00
ICE BofA High Yield BB-B Constrained Index	20.64	ICE BofA High Yield BB-B Constrained Index	20.00
Bloomberg U.S. Gov/Credit 1-5 Year Index	16.83	Bloomberg U.S. Gov/Credit 1-5 Year Index	15.00
FTSE Global All Cap Net Tax (US RIC) Index	17.22	FTSE Global All Cap Net Tax (US RIC) Index	25.00

Historical Hybrid Composition

Total Fund Composite

As of October 31, 2024

Policy Index	Weight (%)
Jul-2018	
Blmbg. U.S. Aggregate Index	50.00
ICE BofA High Yield BB-B Constrained Index	32.00
Bloomberg U.S. Gov/Credit 1-5 Year Index	12.00
FTSE Global All Cap Net Tax (US RIC) Index	6.00
Jan-2018	
Blmbg. U.S. Aggregate Index	50.00
ICE BofA High Yield BB-B Constrained Index	32.00
MSCI AC World Index (Net)	6.00
Blmbg. Intermed. U.S. Government/Credit	12.00
Oct-2016	
TF Policy custom2	100.00
Jan-2015	
MSCI AC World Index (Net)	10.00
ICE BofA High Yield BB-B Constrained Index	20.00
Blmbg. U.S. Aggregate Index	50.00
Blmbg. Intermed. U.S. Government/Credit	20.00
Apr-2014	
MSCI AC World Index (Net)	15.00
ICE BofA High Yield BB-B Constrained Index	20.00
Blmbg. U.S. Aggregate Index	45.00
Blmbg. Intermed. U.S. Government/Credit	20.00
Oct-2013	
TF Policy custom1	100.00

Historical Hybrid Composition

Global Equity Composite

As of October 31, 2024

Policy Index	Weight (%)
Jul-2018	
FTSE Global All Cap Net Tax (US RIC) Index	100.00
Oct-2013	
MSCI AC World Index (Net)	100.00

Historical Hybrid Composition

Fixed Income Composite

As of October 31, 2024

Policy Index	Weight (%)	Policy Index	Weight (%)
Jul-2022		Sep-2020	
Bloomberg U.S. Gov/Credit 1-5 Year Index	16.67	Bloomberg U.S. Gov/Credit 1-5 Year Index	20.96
Blmbrg U.S. High Yield 1% Issuer Cap Index	33.33	ICE BofA High Yield BB-B Constrained Index	23.84
Blmbg. U.S. Aggregate Index	50.00	Blmbg. U.S. Aggregate Index	55.20
Feb-2021		Dec-2019	
Bloomberg U.S. Gov/Credit 1-5 Year Index	12.50	Bloomberg U.S. Gov/Credit 1-5 Year Index	22.22
Blmbrg U.S. High Yield 1% Issuer Cap Index	37.50	ICE BofA High Yield BB-B Constrained Index	22.22
Blmbg. U.S. Aggregate Index	50.00	Blmbg. U.S. Aggregate Index	55.56
Jan-2021		Oct-2019	
Bloomberg U.S. Gov/Credit 1-5 Year Index	12.13	Bloomberg U.S. Gov/Credit 1-5 Year Index	20.00
ICE BofA High Yield BB-B Constrained Index	36.78	ICE BofA High Yield BB-B Constrained Index	26.67
Blmbg. U.S. Aggregate Index	51.09	Blmbg. U.S. Aggregate Index	53.33
Dec-2020		Jul-2018	
Bloomberg U.S. Gov/Credit 1-5 Year Index	20.33	Bloomberg U.S. Gov/Credit 1-5 Year Index	12.77
ICE BofA High Yield BB-B Constrained Index	24.93	ICE BofA High Yield BB-B Constrained Index	34.04
Blmbg. U.S. Aggregate Index	54.74	Blmbg. U.S. Aggregate Index	53.19
Nov-2020		Jan-2018	
Bloomberg U.S. Gov/Credit 1-5 Year Index	20.52	Blmbg. Intermed. U.S. Government/Credit	12.77
ICE BofA High Yield BB-B Constrained Index	24.45	ICE BofA High Yield BB-B Constrained Index	34.04
Blmbg. U.S. Aggregate Index	55.03	Blmbg. U.S. Aggregate Index	53.19
Oct-2020		Oct-2016	
Bloomberg U.S. Gov/Credit 1-5 Year Index	20.98	Fixed Income Policy custom2	100.00
ICE BofA High Yield BB-B Constrained Index	23.78		
Blmbg. U.S. Aggregate Index	55.24		
		Jan-2015	
		ICE BofA High Yield BB-B Constrained Index	22.20
		Blmbg. Intermed. U.S. Government/Credit	22.20
		Blmbg. U.S. Aggregate Index	55.60

Historical Hybrid Composition

Fixed Income Composite

As of October 31, 2024

Policy Index	Weight (%)
Apr-2014	
ICE BofA High Yield BB-B Constrained Index	23.55
Blmbg. Intermed. U.S. Government/Credit	23.55
Blmbg. U.S. Aggregate Index	52.90
Oct-2013	
Fixed Income Policy custom1	100.00