

Wilshire

NMI Settlement Fund

Monthly Investment Summary

May-2023

Market Commentary

Month Ended May 31, 2023

U.S. Economy and Markets

- The broad U.S. equity market was up in May as the FT Wilshire 5000 IndexSM returned 0.43%, with a positive return of 8.87% for the year-to-date.
- Large-cap stocks outperformed their small-cap counterparts for the month, with the Wilshire U.S. Large Cap IndexSM and the Wilshire U.S. Small Cap IndexSM returning 0.58% and -1.40%, respectively.
- Performance across GICS sectors was mixed in May. Information Technology stocks were the market leaders, in aggregate, while the energy, materials and consumer staples sectors were the main laggards.

International Economy and Markets

- Developed international equity markets, as measured by the MSCI EAFE Index, returned -4.23% this month. The MSCI Emerging Markets Index also produced a loss in May, down -1.68%.
- 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 -1.09% in May as the 10-year U.S. Treasury yield rose 22 basis points.
- High yield corporate bonds fell -0.92% as credit spreads widened seven basis points. Leveraged loans were negative for the month at -0.13%, outperforming longer-duration bonds.
- Multiple listed real asset markets were down in May with the Wilshire Global Real Estate Securities IndexSM returning -3.52% and the FTSE Global Core Infrastructure Index down -5.01%.
- Commodities, as measured by the Bloomberg Commodity Index, were down -5.64% in May.

Monthly Index Performance

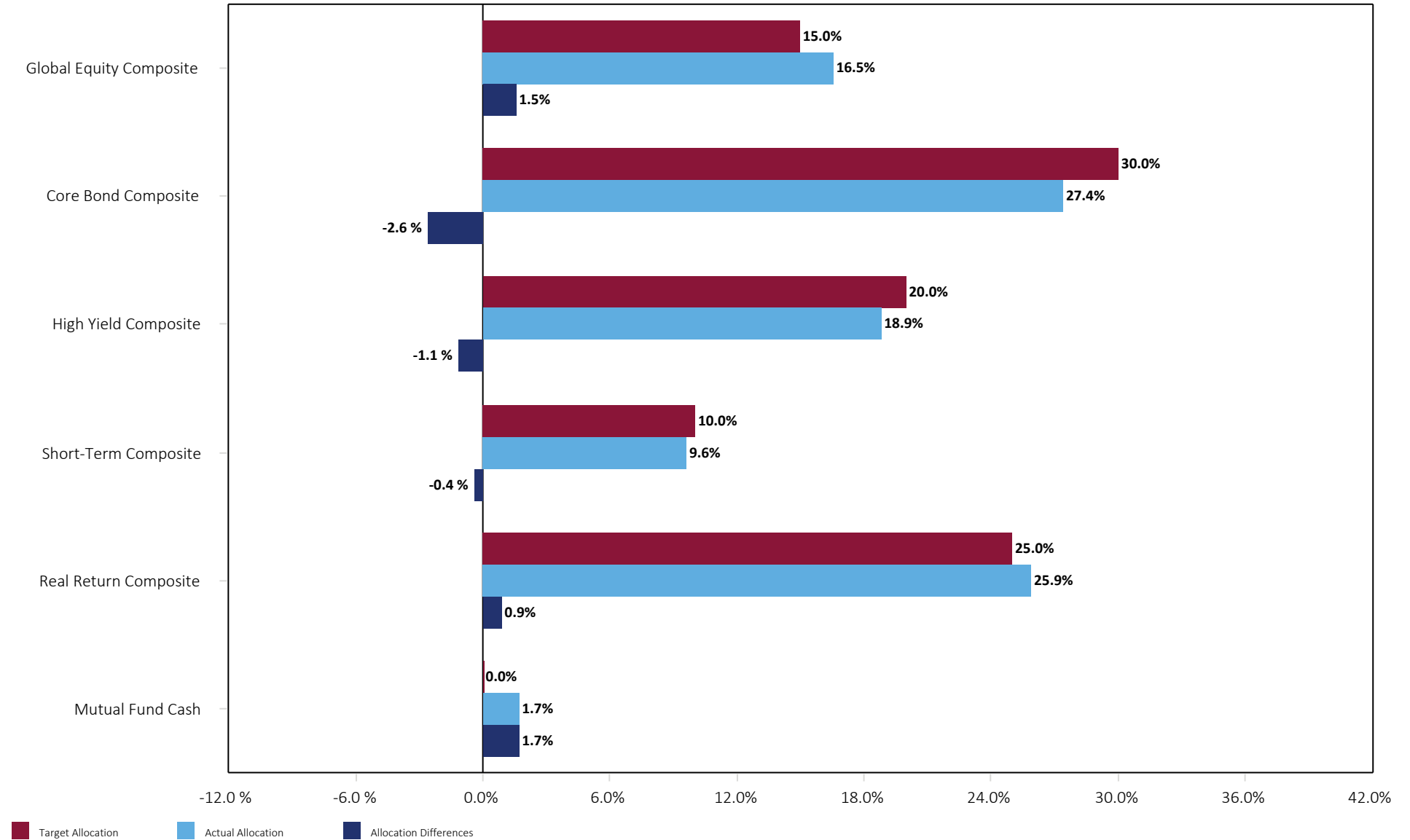
Periods Ended May 31, 2023

	Performance (%)					
	1 Month	QTD	YTD	1 Year	3 Years	5 Years
U.S. Equity						
FT Wilshire 5000 Index	0.43	1.47	8.87	2.10	12.61	10.34
S&P 500 Index	0.43	2.00	9.65	2.92	12.92	11.01
Wilshire 4500 Completion Index	0.38	-1.62	4.05	-3.33	10.27	6.01
MSCI USA Minimum Volatility Index	-3.24	-1.79	-0.52	-0.91	6.95	8.46
U.S. Equity by Size/Style						
Wilshire U.S. Large-Cap Index	0.58	1.87	9.66	2.78	12.80	10.98
Wilshire U.S. Large-Cap Growth Index	5.27	6.71	23.44	10.22	14.13	13.29
Wilshire U.S. Large-Cap Value Index	-4.70	-3.56	-3.50	-5.12	11.00	8.18
Wilshire U.S. Small-Cap Index	-1.40	-3.21	0.23	-5.27	10.90	3.88
Wilshire U.S. Small-Cap Growth Index	-0.70	-2.46	3.73	-0.50	7.99	3.84
Wilshire U.S. Small-Cap Value Index	-2.07	-3.92	-2.93	-9.43	13.93	3.33
Wilshire U.S. Micro-Cap Index	0.38	-2.84	0.43	-5.55	6.76	-1.07
Non-U.S. Equity (USD)						
MSCI AC World ex USA (Net)	-3.64	-1.96	4.77	-1.41	7.23	2.22
MSCI ACWI ex USA Minimum Volatility Index (Net)	-2.86	0.66	4.43	-0.92	4.40	2.15
MSCI EAFE (Net)	-4.23	-1.53	6.81	3.06	8.53	3.21
MSCI Emerging Markets (Net)	-1.68	-2.79	1.05	-8.49	3.47	-0.67
MSCI AC World ex USA Small Cap (Net)	-2.77	-1.34	3.29	-4.59	8.09	1.37
U.S. Fixed Income						
Blmbg. U.S. Aggregate Index	-1.09	-0.49	2.46	-2.14	-3.65	0.81
Blmbg. U.S. Treasury: Long	-2.79	-2.29	3.74	-8.18	-12.04	-0.84
Blmbg. U.S. Long Corporate Index	-2.78	-2.05	3.29	-4.85	-5.85	1.02
Blmbg. U.S. TIPS Index	-1.20	-1.09	2.21	-4.20	0.36	2.64
Blmbg. U.S. Credit Index	-1.39	-0.62	2.81	-1.56	-2.90	1.50
Blmbg. U.S. Corp: High Yield Index	-0.92	0.07	3.64	0.05	2.90	3.10
Morningstar LSTA US Leveraged Loan	-0.18	0.87	4.12	5.91	5.92	3.69

Asset Allocation Compliance

Total Fund

Periods Ended As of May 31, 2023



Asset Allocation & Performance

NMI Settlement Fund

Periods Ended May 31, 2023

	Allocation		Performance (%) net of fees								
	Market Value	%	Since Inception	5 Years	3 Years	1 Year	YTD	FYTD	QTD	1 Month	Inception Date
Total Fund	117,570,255	100.00	2.81	2.47	1.02	-2.05	2.30	6.58	-0.61	-1.42	10/1/2013
Total Fund Policy											
Value Added											
Vanguard Total World Stock	19,455,984	16.55	6.96		10.22	0.76	7.28	18.18	0.21	-1.14	7/1/2018
FTSE Global All Cap Net Tax (US RIC) Idx			6.97		10.33	0.66	7.19	17.87	0.19	-1.15	
Value Added			-0.01		-0.11	0.10	0.09	0.31	0.02	0.01	
Global Equity Composite	19,455,984	16.55	7.70	6.72	10.22	0.76	7.28	18.18	0.21	-1.14	10/1/2013
Global Equity Policy			7.56	6.73	10.33	0.66	7.19	17.87	0.19	-1.15	
Value Added			0.14	-0.01	-0.11	0.10	0.09	0.31	0.02	0.01	
PGIM High Yield	22,170,448	18.86	-1.43			-1.02	3.37	7.17	0.32	-0.90	2/1/2021
Blmbg Barc U.S. High Yield 1% Issuer Cap			-1.48			0.08	3.67	7.99	0.10	-0.91	
Value Added			0.05			-1.10	-0.30	-0.82	0.22	0.01	
Dodge & Cox Income Fund	32,214,963	27.40	2.09	1.93	-1.46	-0.71	2.88	5.71	-0.24	-0.80	11/1/2014
Blmbg. U.S. Aggregate Index			1.17	0.81	-3.65	-2.14	2.46	4.38	-0.49	-1.09	
Value Added			0.92	1.12	2.19	1.43	0.42	1.33	0.25	0.29	
Vanguard Short-Term Bond	11,277,183	9.59	1.26		-1.27	-0.06	1.90	2.99	-0.03	-0.51	7/1/2018
Bloomberg U.S. Gov/Credit 1-5 Year Index			1.30		-1.25	-0.03	1.82	3.04	0.00	-0.50	
Value Added			-0.04		-0.02	-0.03	0.08	-0.05	-0.03	-0.01	
Fixed Income Composite	65,662,729	55.85	2.30	1.75	-0.11	-0.95	2.87	5.72	-0.02	-0.78	10/1/2013
Fixed Income Policy			2.20	1.68	-1.60	-1.22	2.76	5.37	-0.21	-0.93	
Value Added			0.10	0.07	1.49	0.27	0.11	0.35	0.19	0.15	

Asset Allocation & Performance

NMI Settlement Fund

Periods Ended May 31, 2023

	Allocation		Performance (%) net of fees								
	Market Value	%	Since Inception	5 Years	3 Years	1 Year	YTD	FYTD	QTD	1 Month	Inception Date
Fidelity Strategic Real Return Fidelity Strategic Real Return Policy Value Added	30,417,765	25.87	-5.06				-1.78	2.23	-2.47	-3.07	8/1/2022
Real Return Composite Real Return Policy Value Added	30,417,765	25.87	-5.06				-1.78	2.23	-2.47	-3.07	8/1/2022
Mutual Fund Cash	2,033,777	1.73	0.92	1.54	1.18	3.43	1.90	2.81	0.81	0.42	10/1/2013

Cash Flow Summary

Total Fund

One Month Ending May 31, 2023

	Begin Value	Net Cash Flow	Expenses	Capital Apprec./ Deprec.	End Value
Total Fund	119,273,140		-5,547	-1,697,339	117,570,255
Global Equity Composite	19,681,207			-225,223	19,455,984
Vanguard Total World Stock	19,681,207			-225,223	19,455,984
Fixed Income Composite	66,181,244			-518,514	65,662,729
Vanguard Short-Term Bond	11,334,567			-57,384	11,277,183
PGIM High Yield	22,372,406			-201,958	22,170,448
Dodge & Cox Income Fund	32,474,134			-259,171	32,214,963
Real Return Composite	31,379,884			-962,119	30,417,765
Fidelity Strategic Real Return	31,379,884			-962,119	30,417,765
Mutual Fund Cash	2,030,805		-5,547	8,518	2,033,777

Historical Hybrid Composition

Total Fund Composite

As of May 31, 2023

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

Historical Hybrid Composition

Total Fund Composite

As of May 31, 2023

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 May 31, 2023

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 May 31, 2023

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 May 31, 2023

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