Town of Longboat Key Consolidated Retirement Plan

Performance Evaluation

As of March 31, 2024

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Town of Longboat Key Consolidated Retirement Plan

Asset Allocation & Time Weighted Performance

as of March 31, 2024

	Allocation		Performance(%)							
	Market Value ($)	%	Current Quarter	Fiscal YTD	1 Year	3 Years	5 Years	7 Years	Since Inception	Inception Date
Total Fund	**46,550,237**	**100.00**	**5.48**	**13.94**	**15.34**	**6.16**	**8.98**	**8.32**	**8.65**	**07/01/2016**
Total Fund (net)			5.34	13.63	14.71	5.58	8.39	7.74	8.08	
Policy Index			5.18	13.31	14.80	5.85	8.39	7.96	8.31	
Domestic Equity										
Vanguard - Large Cap Value	3,997,741	8.59	9.60	19.59	21.24	10.13	11.50	10.77	11.61	07/01/2016
Vanguard - Large Cap Value (net)			9.53	19.43	20.92	9.84	11.21	10.48	11.32	
CRSP Lg VL			9.75	19.64	21.03	10.20	11.53	10.81	11.64	
JP Morgan - Large Cap Value	3,701,239	7.95	7.46	16.57	15.60	8.60	N/A	N/A	9.28	01/01/2020
JP Morgan - Large Cap Value (net)			7.31	16.26	14.98	8.02	N/A	N/A	8.69	
Russell 1000 Value			8.99	19.34	20.27	8.11	N/A	N/A	9.06	
Vanguard - Large Cap Growth	6,578,356	14.13	10.87	26.77	38.60	10.80	17.98	17.04	17.33	07/01/2016
Vanguard - Large Cap Growth (net)			10.80	26.60	38.24	10.51	17.67	16.73	17.02	
CRSP Lg Cap Gr			10.91	26.91	38.90	10.96	17.96	17.05	17.36	
Connors - Covered Calls	2,738,935	5.88	9.48	19.88	23.68	11.36	13.16	12.03	13.13	07/01/2016
Connors - Covered Calls (net)			9.32	19.55	23.01	10.76	12.55	11.42	12.53	
60% S&P / 40% S&P CBOE			8.73	18.17	22.48	9.46	11.43	10.75	11.29	
Kennedy - Mid Cap Value	1,514,008	3.25	10.50	28.46	32.86	11.73	14.71	12.02	13.48	07/01/2016
Kennedy - Mid Cap Value (net)			10.34	28.07	32.06	11.05	14.02	11.34	12.79	
Russell Midcap Value			8.23	21.33	20.39	6.80	9.94	8.41	9.45	
Congress - Mid Cap Growth	1,676,575	3.60	9.36	21.16	18.93	4.54	13.59	12.91	13.53	07/01/2016
Congress - Mid Cap Growth (net)			9.21	20.82	18.27	3.95	12.95	12.28	12.89	
Russell Midcap Growth			9.50	25.42	26.28	4.62	11.82	12.87	13.25	
Kayne Anderson - Small Cap Value	1,329,927	2.86	4.56	20.24	23.10	0.73	10.96	9.51	11.00	07/01/2016
Kayne Anderson - Small Cap Value (net)			4.40	19.87	22.35	0.12	10.29	8.84	10.32	
Russell 2000 VL			2.90	18.60	18.75	2.22	8.17	6.55	8.89	

Town of Longboat Key Consolidated Retirement Plan
Asset Allocation & Time Weighted Performance
as of March 31, 2024

	Allocation		Performance(%)							
	Market Value ($)	%	Current Quarter	Fiscal YTD	1 Year	3 Years	5 Years	7 Years	Since Inception	Inception Date
RBC - Small Cap Growth	1,361,345	2.92	4.74	15.81	16.91	5.83	12.57	N/A	12.58	09/01/2017
RBC - Small Cap Growth (net)			4.58	15.46	16.19	5.18	11.85	N/A	11.86	
Russell 2000 Gr			7.58	21.30	20.35	-2.68	7.38	N/A	8.13	
International Equity										
Lazard - International Value	3,243,395	6.97	7.32	18.76	17.20	3.46	6.05	6.20	6.23	07/01/2016
Lazard - International Value (net)			7.17	18.43	16.55	2.88	5.46	5.61	5.63	
MSCI EAFE Net			5.78	16.81	15.32	4.78	7.33	6.70	7.75	
Renaissance - International Growth	3,299,712	7.09	5.35	18.47	17.72	3.24	6.91	5.31	6.52	07/01/2016
Renaissance - International Growth (net)			5.21	18.13	17.06	2.66	6.31	4.72	5.93	
MSCI ACWI Ex USA NR USD			4.69	14.90	13.26	1.94	5.97	5.88	7.07	
Fixed Income										
Pacific Income - Fixed Income	11,194,446	24.05	-0.21	4.36	2.91	-0.68	1.30	1.55	1.28	07/01/2016
Pacific Income - Fixed Income (net)			-0.34	4.09	2.38	-1.19	0.78	1.03	0.76	
BB US Intermediate Gov/Cr			-0.15	4.40	2.69	-1.06	1.09	1.43	1.14	
Alternatives										
Center Coast - MLPs	1,551,040	3.33	13.14	18.22	32.38	26.23	10.86	6.51	7.21	07/01/2016
Center Coast - MLPs (net)			12.96	17.84	31.54	25.43	10.16	5.84	6.53	
Alerian MLP TR			13.89	19.56	38.46	29.44	11.46	6.78	7.06	
Bloomberg US Aggregate			-0.78	5.99	1.70	-2.46	0.36	1.06	0.73	
American Core Realty - Private Real Estate	3,316,372	7.12	-2.26	-8.19	-12.24	3.58	3.77	N/A	4.90	07/01/2017
American Core Realty - Private Real Estate (net)			-2.59	-8.81	-13.44	2.16	2.35	N/A	3.46	
NCREIF NFI ODCE Value Weighted			-2.37	-7.09	-11.29	3.36	3.45	N/A	4.59	
NCREIF NFI ODCE (Net)			-2.57	-7.39	-12.00	2.48	2.57	N/A	3.69	
Bloomberg US Aggregate			-0.78	5.99	1.70	-2.46	0.36	N/A	0.89	

Town of Longboat Key Consolidated Retirement Plan

Asset Allocation & Time Weighted Performance

as of March 31, 2024

	Allocation		Performance(%)							
	Market Value ($)	%	Current Quarter	Fiscal YTD	1 Year	3 Years	5 Years	7 Years	Since Inception	Inception Date
Cash & Equivalents										
Cash	1,047,147	2.25								

The prices, quotes, or statistics contained herein have been obtained from sources believed to be reliable, however, its accuracy cannot be guaranteed. Past performance is not a guarantee of future results.

Town of Longboat Key Consolidated Retirement Plan

Asset Allocation & Net Dollar Weighted Performance (IRR)

as of March 31, 2024

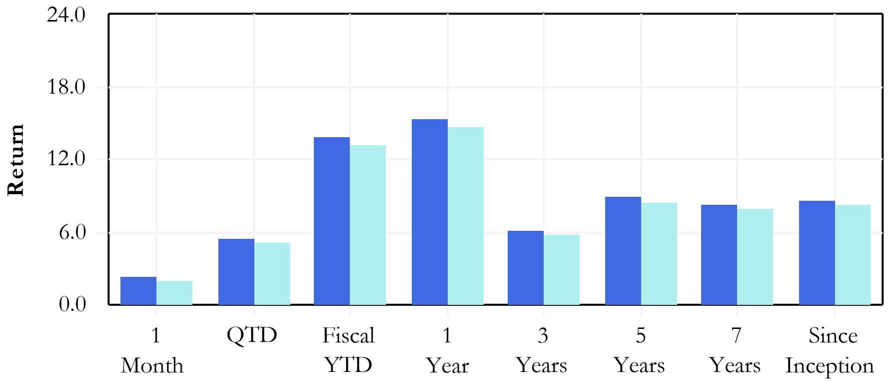
	%	Current Quarter	Fiscal YTD	1 Year	3 Years	4 Years	5 Years	7 Years	Since Inception	Inception Date
Total Fund	**100.00**	**5.34**	**13.59**	**14.53**	**5.40**	**12.77**	**8.35**	**7.72**	**8.07**	**06/30/2016**
Domestic Equity										
Vanguard - Large Cap Value	8.59	9.33	19.09	19.05	8.64	18.48	10.70	10.09	11.33	06/30/2016
JP Morgan - Large Cap Value	7.95	7.30	16.24	14.82	7.78	16.00	N/A	N/A	9.28	12/31/2019
Vanguard - Large Cap Growth	14.13	10.80	26.74	37.92	9.28	25.42	18.76	17.42	17.70	06/30/2016
Connors - Covered Calls	5.88	9.26	19.47	22.79	10.79	18.90	12.52	11.41	12.89	06/30/2016
Kennedy - Mid Cap Value	3.25	9.77	27.67	30.94	9.98	23.76	14.72	12.11	13.65	06/30/2016
Congress - Mid Cap Growth	3.60	9.21	20.81	19.14	4.43	21.12	13.94	12.92	13.55	06/30/2016
Kayne Anderson - Small Cap Value	2.86	4.04	19.86	21.34	-0.56	14.86	9.53	8.53	10.14	06/30/2016
RBC - Small Cap Growth	2.92	4.58	15.45	16.13	4.57	20.00	12.31	12.18	12.16	06/30/2016
International Equity										
Lazard - International Value	6.97	7.17	18.57	15.68	2.80	10.90	4.65	5.15	5.22	06/30/2016
Renaissance - International Growth	7.09	5.20	18.12	17.55	3.34	14.70	6.34	4.88	6.29	06/30/2016
Fixed Income										
Pacific Income - Fixed Income	24.05	-0.26	4.03	2.71	-0.82	-0.34	1.12	1.28	0.92	06/30/2016
Alternatives										
Center Coast - MLPs	3.33	12.92	17.64	30.92	25.59	42.39	7.89	3.91	4.86	06/30/2016
American Core Realty - Private Real Estate	7.12	-2.57	-8.79	-13.29	2.98	2.39	2.82	N/A	3.72	06/30/2017
Cash & Equivalents										
Cash	2.25	1.28	2.98	5.80	2.64	2.18	2.10	1.92	1.85	06/30/2016

Town of Longboat Key Consolidated Retirement Plan

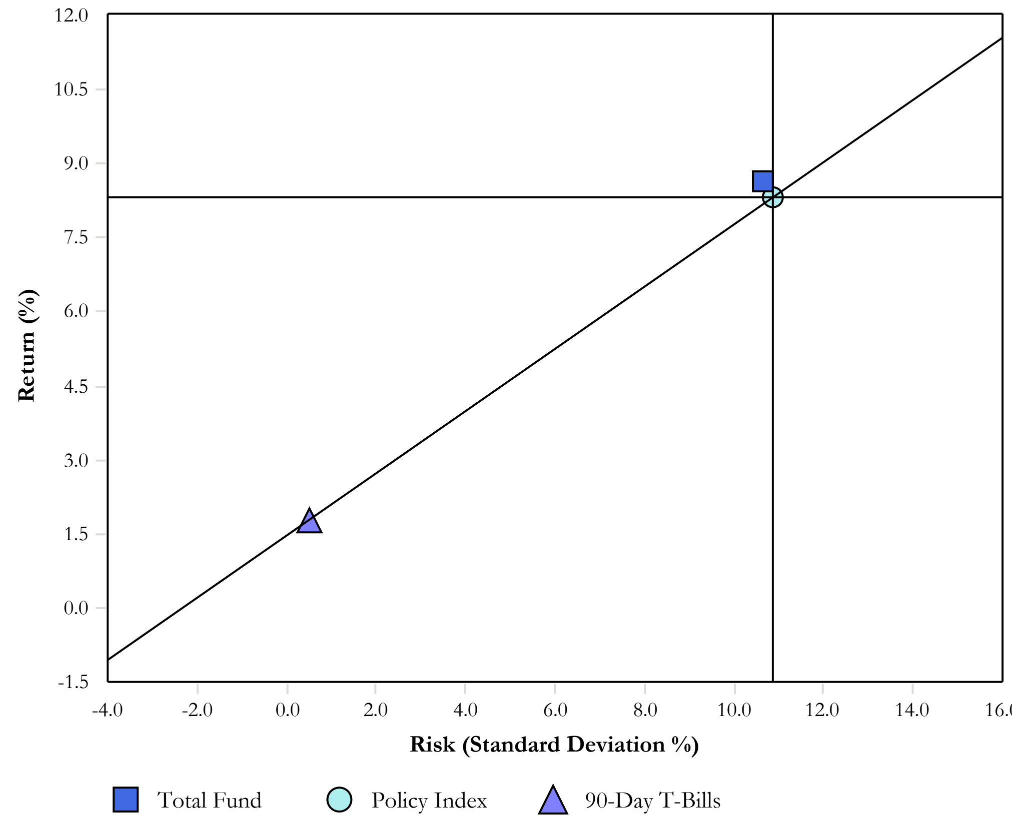
Total Fund - Executive Summary

as of March 31, 2024

Manager Performance Chart



Manager Risk & Return



Manager Annualized Performance

	1 Month	QTD	Fiscal YTD	1 Year	3 Years	5 Years	7 Years	Inception 07/01/2016
Total Fund	2.25	5.48	13.94	15.34	6.16	8.98	8.32	8.65
Policy Index	2.05	5.18	13.31	14.80	5.85	8.39	7.96	8.31
Differences	0.20	0.30	0.63	0.54	0.31	0.59	0.36	0.34

Historic Asset Growth

	1 Month	QTD	Fiscal YTD	1 Year	3 Years	5 Years	7 Years	Inception 07/01/2016
Total Fund								
Beginning Market Value	45,980	44,564	41,700	42,272	44,099	36,054	32,927	32,898
Net Contributions	-441	-385	-758	-1,748	-4,718	-6,145	-7,211	-9,740
Fees/Expenses	-16	-60	-117	-234	-717	-1,124	-1,486	-1,594
Income	95	201	432	878	2,394	3,869	5,288	5,799
Gain/Loss	933	2,230	5,294	5,383	5,493	13,897	17,032	19,189
Ending Market Value	46,550	46,550	46,550	46,550	46,550	46,550	46,550	46,550

Modern Portfolio Statistics

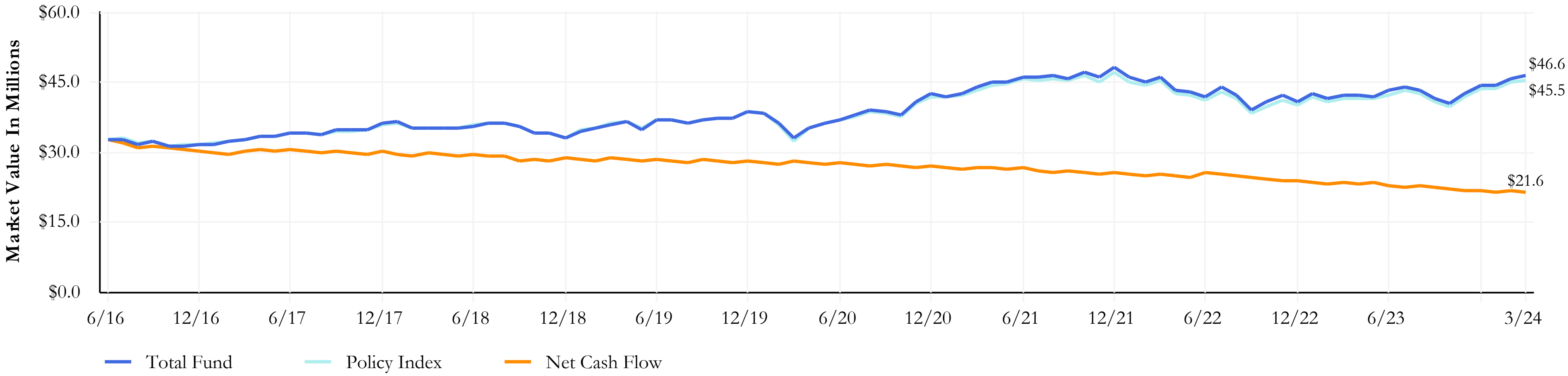
	Return	Standard Deviation	Beta	Maximum Drawdown	Up Capture	Down Capture	Alpha	Sharpe Ratio	R-Squared	Inception Date
Total Fund	8.65	10.66	0.97	-16.31	101.46	99.86	0.52	0.67	0.99	07/01/2016
Policy Index	8.31	10.86	1.00	-16.11	100.00	100.00	0.00	0.63	1.00	07/01/2016

Town of Longboat Key Consolidated Retirement Plan

Total Fund - Change in Assets & Distribution of Returns

as of March 31, 2024

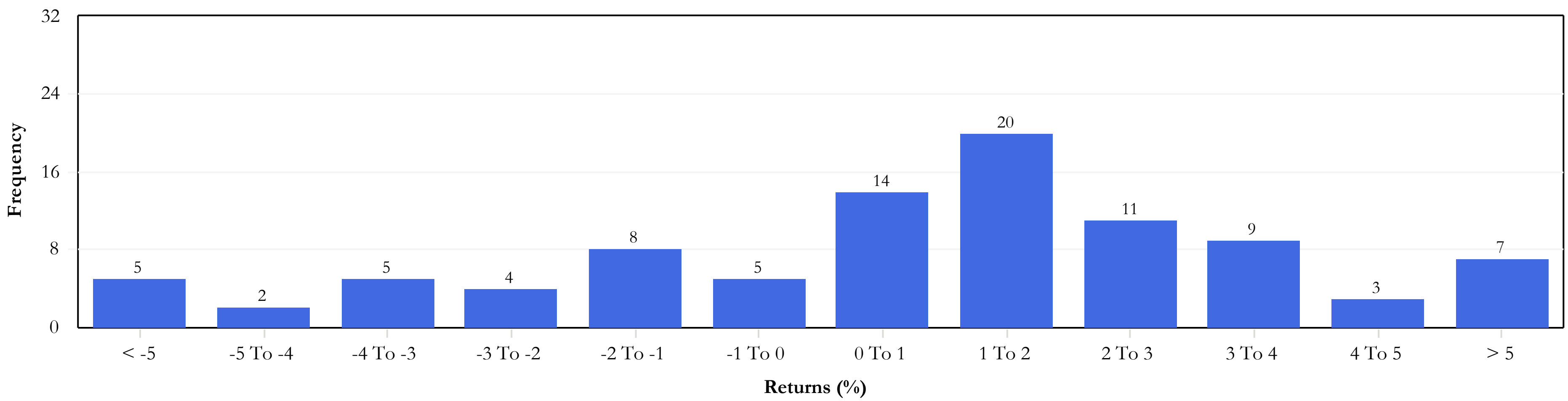
Historic Change in Assets



Quarterly Change in Assets

	Market Value As of 01/01/2024	Net Transfers	Contributions	Distributions	Fees	Expenses	Income	Return On Investment	Market Value As of 03/31/2024
Total Fund	44,563.66	-	2,533.55	-2,918.28	-59.64	-	201.01	2,430.94	46,550.24

Distribution of Returns

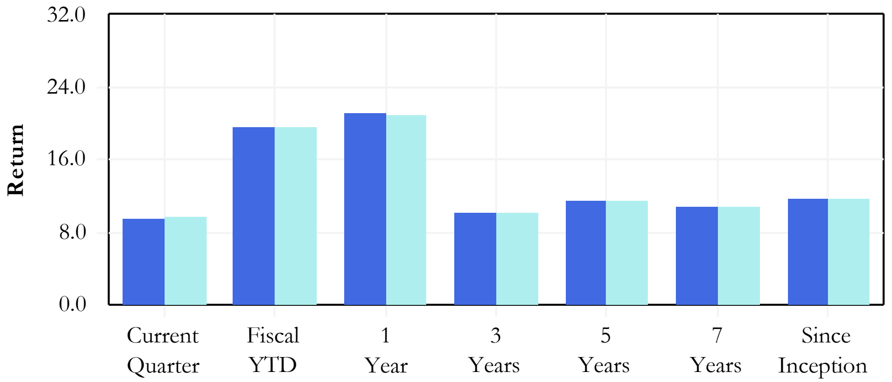


Town of Longboat Key Consolidated Retirement Plan

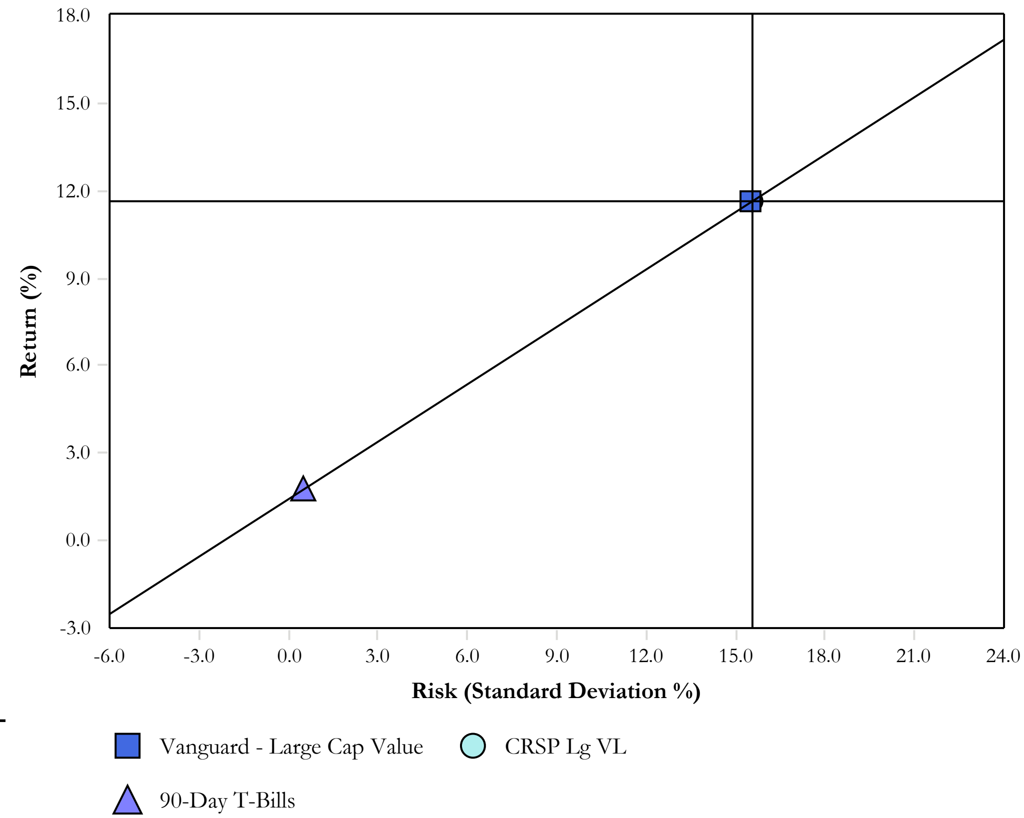
Vanguard Large Cap Value - Executive Summary

as of March 31, 2024

Manager Performance Chart



Manager Risk & Return



Manager Annualized Performance

	Current Quarter	Fiscal YTD	1 Year	3 Years	5 Years	7 Years	Inception 07/01/2016
Vanguard - Large Cap Value	9.60	19.59	21.24	10.13	11.50	10.77	11.61
CRSP Lg VL	9.75	19.64	21.03	10.20	11.53	10.81	11.64
Differences	-0.15	-0.05	0.21	-0.07	-0.03	-0.04	-0.03

Historic Asset Growth

	Current Quarter	Fiscal YTD	1 Year	3 Years	5 Years	7 Years	Inception 07/01/2016
Vanguard - Large Cap Value							
Beginning Market Value	4,155	4,029	4,631	4,702	5,577	5,307	4,180
Net Contributions	-522	-748	-1,397	-1,946	-4,037	-4,707	-4,256
Fees/Expenses	-3	-5	-11	-38	-62	-91	-101
Income	25	53	108	358	632	873	976
Gain/Loss	343	669	667	922	1,888	2,616	3,199
Ending Market Value	3,998	3,998	3,998	3,998	3,998	3,998	3,998

Modern Portfolio Statistics

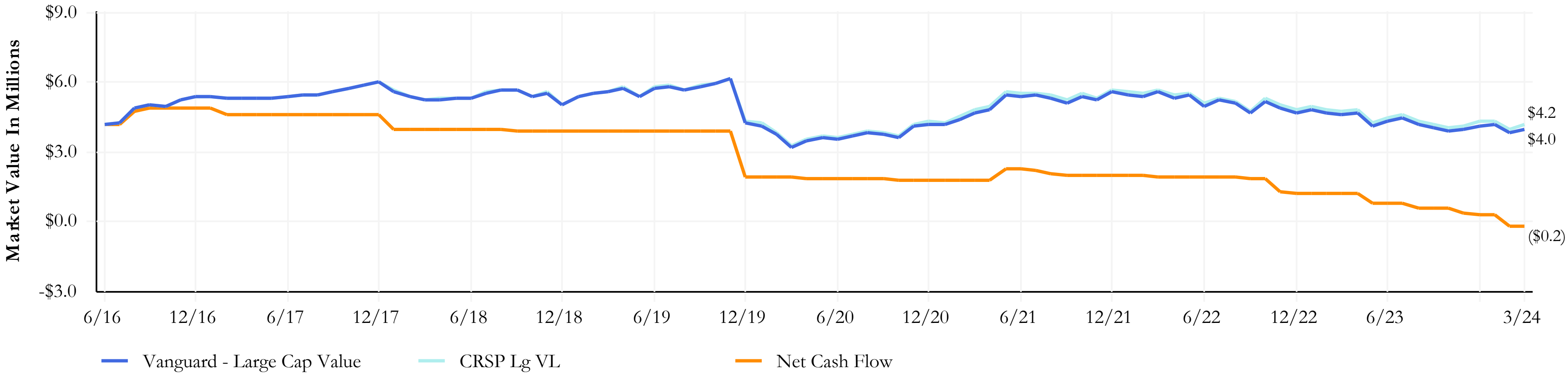
	Return	Standard Deviation	Beta	Maximum Drawdown	Up Capture	Down Capture	Alpha	Sharpe Ratio	R-Squared	Inception Date
Vanguard - Large Cap Value	11.61	15.48	1.00	-25.06	99.64	99.58	0.02	0.68	1.00	07/01/2016
CRSP Lg VL	11.64	15.55	1.00	-25.01	100.00	100.00	0.00	0.68	1.00	07/01/2016

Town of Longboat Key Consolidated Retirement Plan

Vanguard Large Cap Value - Change in Assets & Distribution of Returns

as of March 31, 2024

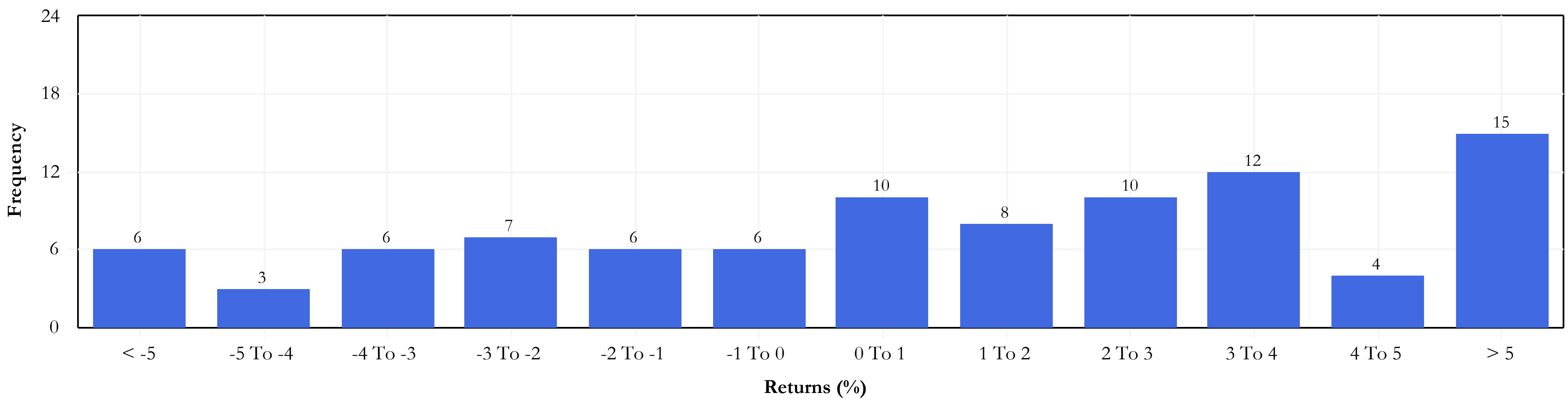
Historic Change in Assets



Quarterly Change in Assets

	Market Value As of 01/01/2024	Net Transfers	Contributions	Distributions	Fees	Expenses	Return On Investment	Market Value As of 03/31/2024
Vanguard - Large Cap Value	4,154,907.87	-	2,697.09	-524,920.91	-2,696.89	-	367,753.84	3,997,741.00

Distribution of Returns



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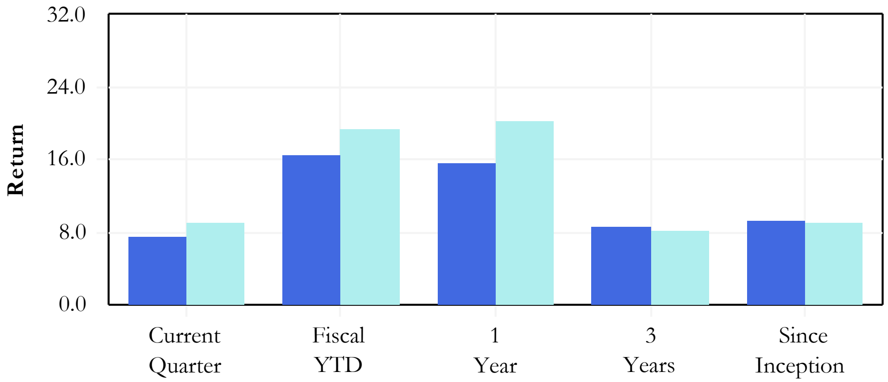
Town of Longboat Key Consolidated Retirement Plan

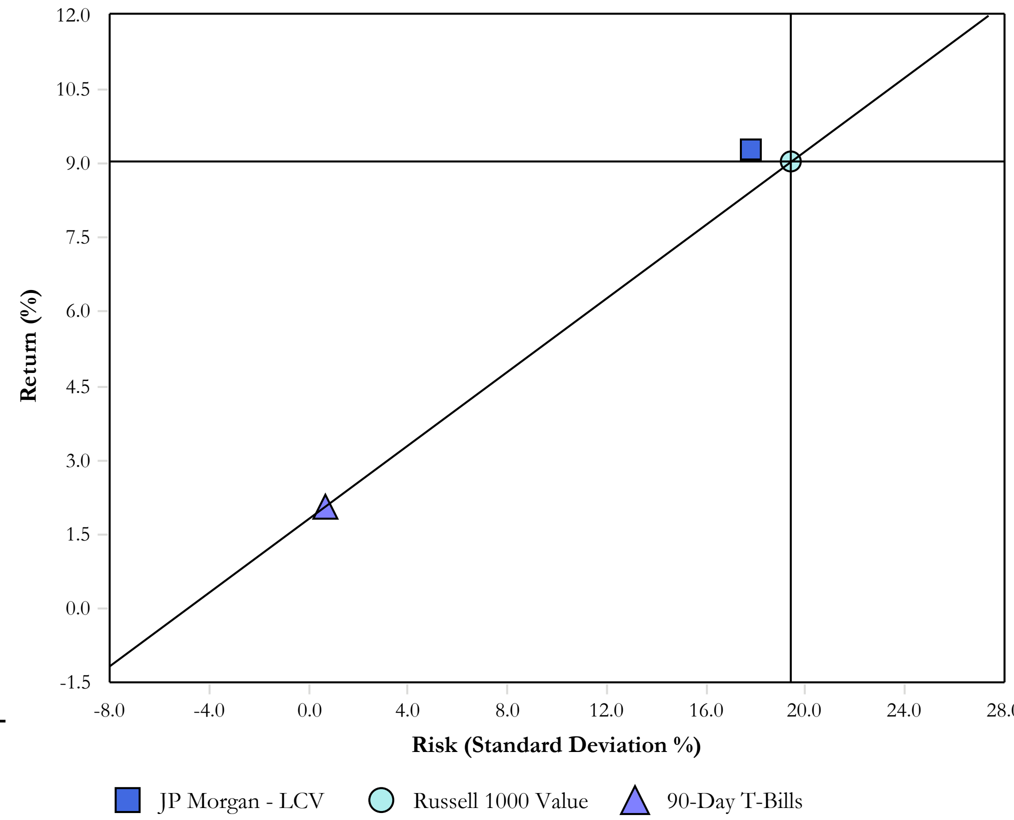
JP Morgan - Large Cap Value - Executive Summary

as of March 31, 2024

Manager Performance Chart



Manager Risk & Return



Manager Annualized Performance

	Current Quarter	Fiscal YTD	1 Year	3 Years	Since Inception	Inception Date
JP Morgan - LCV	7.46	16.57	15.60	8.60	9.28	01/01/2020
Russell 1000 Value	8.99	19.34	20.27	8.11	9.06	
Differences	-1.53	-2.77	-4.67	0.49	0.22	

Historic Asset Growth

	Current Quarter	Fiscal YTD	1 Year	3 Years	Since Inception	Inception Date
JP Morgan - LCV						01/01/2020
Beginning Market Value	3,473	3,228	3,309	2,874	2,078	
Net Contributions	-25	-47	-93	58	458	
Fees/Expenses	-5	-9	-18	-54	-68	
Income	25	48	95	264	338	
Gain/Loss	233	481	408	560	895	
Ending Market Value	3,701	3,701	3,701	3,701	3,701	

Modern Portfolio Statistics

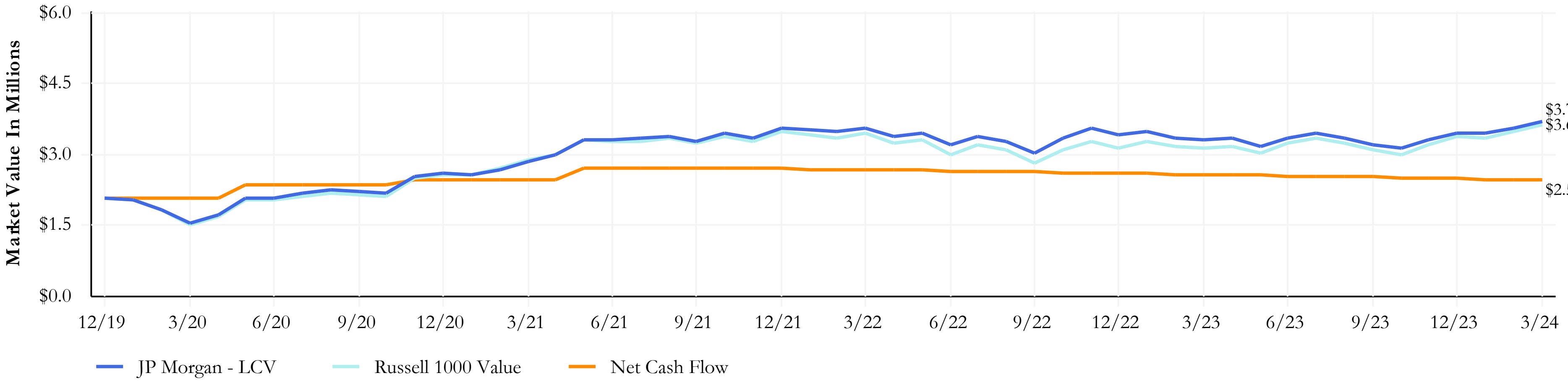
	Return	Standard Deviation	Beta	Maximum Drawdown	Up Capture	Down Capture	Alpha	Sharpe Ratio	R-Squared	Inception Date
JP Morgan - LCV	9.28	17.82	0.91	-24.36	92.96	90.07	0.89	0.47	0.98	01/01/2020
Russell 1000 Value	9.05	19.44	1.00	-26.73	100.00	100.00	0.00	0.44	1.00	01/01/2020

Town of Longboat Key Consolidated Retirement Plan

JP Morgan - Large Cap Value - Change in Assets & Distribution of Returns

as of March 31, 2024

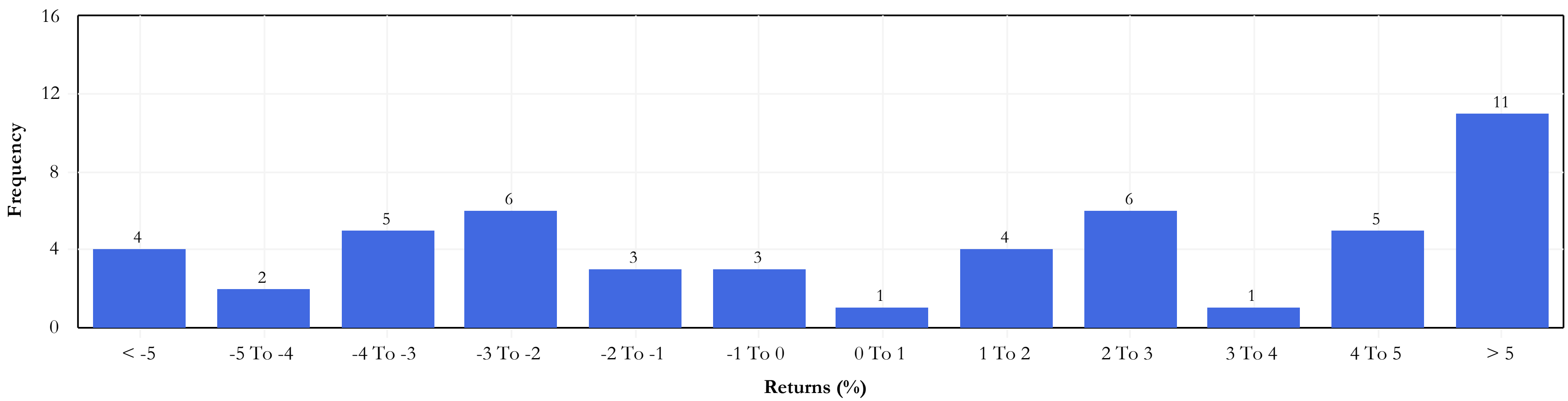
Historic Change in Assets



Quarterly Change in Assets

	Market Value As of 01/01/2024	Net Transfers	Contributions	Distributions	Fees	Expenses	Return On Investment	Market Value As of 03/31/2024
JP Morgan - LCV	3,473,080.57	-	-	-24,660.71	-4,656.32	-	257,475.89	3,701,239.43

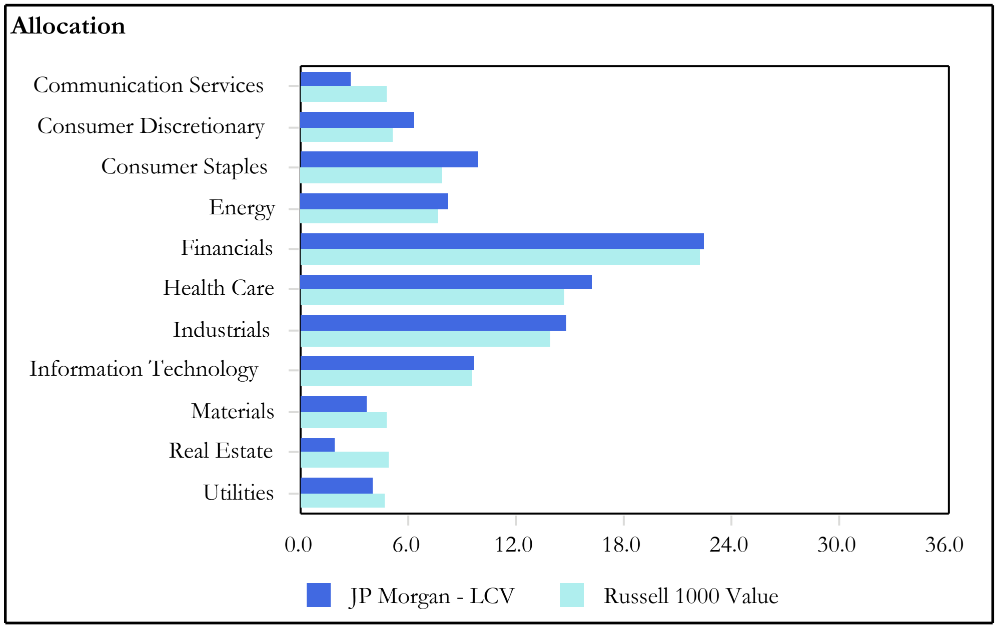
Distribution of Returns

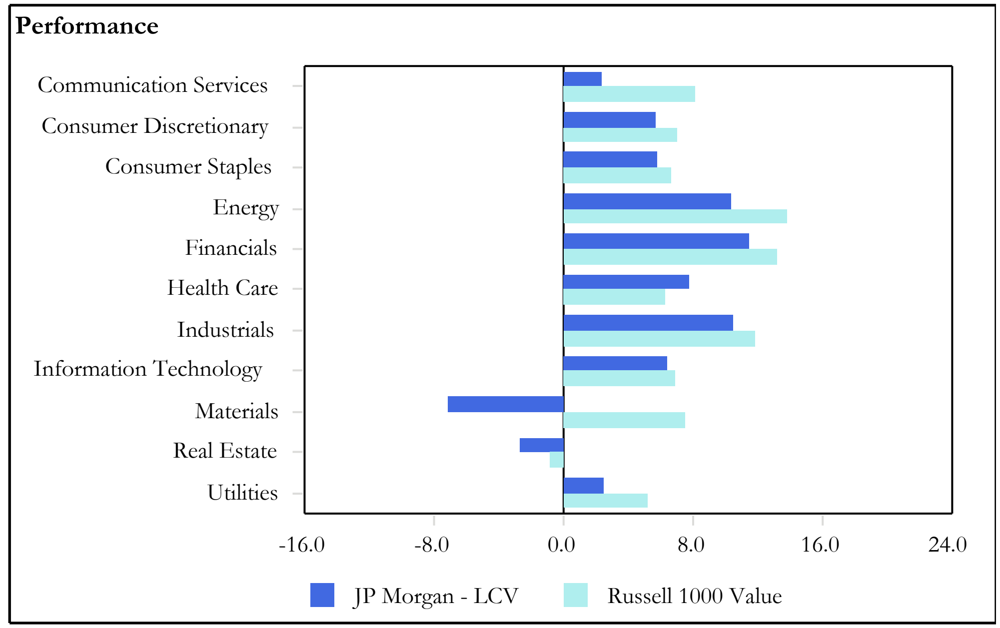


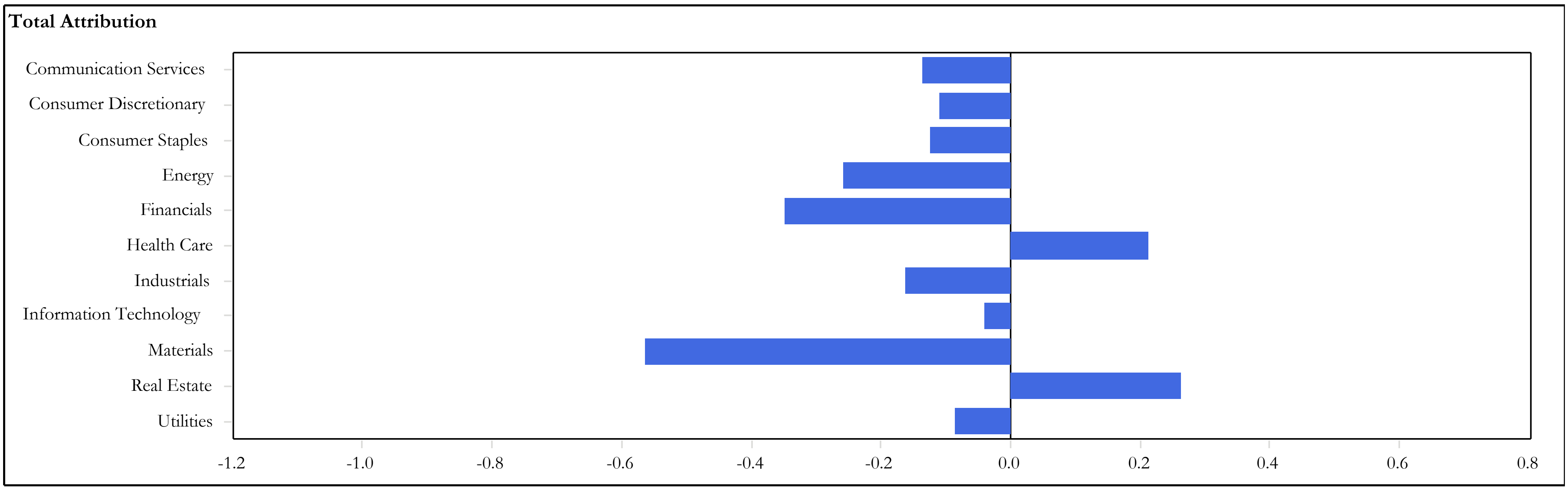
Town of Longboat Key Consolidated Retirement Plan

JP Morgan - LCV - Quarterly Performance Attributes

as of March 31, 2024







Town of Longboat Key Consolidated Retirement Plan

JP Morgan - LCV - Quarterly Performance Attributes

as of March 31, 2024

	Allocation - 01/01/2024		Performance - Quarter Ending March 31, 2024		Attribution			
	Portfolio	Benchmark	Portfolio	Benchmark	Sector	Stock	Interaction	Total
Communication Services	2.76	4.76	2.34	8.10	0.02	-0.26	0.11	-0.14
Consumer Discretionary	6.35	5.08	5.70	6.98	-0.03	-0.06	-0.02	-0.11
Consumer Staples	9.92	7.85	5.83	6.70	-0.05	-0.06	-0.02	-0.12
Energy	8.28	7.72	10.33	13.80	0.02	-0.26	-0.02	-0.26
Financials	22.48	22.18	11.47	13.15	0.01	-0.36	0.00	-0.35
Health Care	16.20	14.69	7.82	6.28	-0.04	0.23	0.02	0.21
Industrials	14.73	13.92	10.54	11.81	0.03	-0.18	-0.01	-0.16
Information Technology	9.63	9.51	6.48	6.92	0.00	-0.04	0.00	-0.04
Materials	3.71	4.75	-7.21	7.50	0.01	-0.73	0.16	-0.56
Real Estate	1.94	4.86	-2.68	-0.92	0.30	-0.09	0.06	0.26
Utilities	4.01	4.70	2.51	5.19	0.02	-0.13	0.02	-0.09
Total	100.00	100.00	7.63	8.99	0.29	-1.94	0.29	-1.36

Town of Longboat Key Consolidated Retirement Plan

JP Morgan - LCV - Portfolio Characteristics

as of March 31, 2024

Portfolio Characteristics

	Portfolio	Benchmark
Wtd. Avg. Mkt. Cap ($000)	213,740,509.51	158,797,933.99
Median Mkt. Cap ($000)	107,103,611.58	13,476,472.90
Price/Earnings ratio	19.98	18.76
Price/Book ratio	3.02	2.58
5 Yr. EPS Growth Rate (%)	6.03	9.76
Beta (3 Years, Monthly)	0.89	1.00
Number of Stocks	87	845
Debt to Equity (%)	157.51	58.82

Top Ten Equity Holdings

	Portfolio Weight (%)	Benchmark Weight (%)	Active Weight (%)	Quarterly Return (%)	Sector Name
Conocophillips	2.99	0.70	2.29	10.43	Energy
Wells Fargo & Co	2.96	0.96	2.00	18.60	Financials
Bank of America Corp	2.26	1.20	1.06	13.41	Financials
Chevron Corp	2.10	1.24	0.86	6.87	Energy
AbbVie Inc	2.03	0.00	2.03	18.63	Health Care
Comcast Corp	2.00	0.78	1.22	-0.48	Communication Services
UnitedHealth Group Incorporated	1.98	0.33	1.65	-5.66	Health Care
Schwab (Charles) Corp	1.96	0.49	1.47	5.57	Financials
Exxon Mobil Corp	1.96	2.13	-0.17	17.35	Energy
Blackrock Inc	1.95	0.57	1.38	3.33	Financials
% of Portfolio	22.19	8.40	13.79		

Ten Best Performers

	Portfolio Weight (%)	Benchmark Weight (%)	Active Weight (%)	Quarterly Return (%)	Sector Name
Eli Lilly and Co	0.61	0.00	0.61	33.69	Health Care
Progressive Corp (The)	0.79	0.14	0.65	30.50	Financials
Eaton Corporation plc	1.69	0.57	1.12	30.25	Industrials
Hartford Financial	0.73	0.14	0.59	28.84	Financials
American Express Co	1.69	0.41	1.28	21.93	Financials
Merck & Co Inc	0.64	1.25	-0.61	21.81	Health Care
The Cigna Group	1.35	0.44	0.91	21.80	Health Care
Travelers Companies Inc (The)	0.48	0.24	0.24	21.37	Financials
Parker-Hannifin Corp	1.05	0.32	0.73	20.99	Industrials
AbbVie Inc	2.03	0.00	2.03	18.63	Health Care
% of Portfolio	11.06	3.51	7.55		

Ten Worst Performers

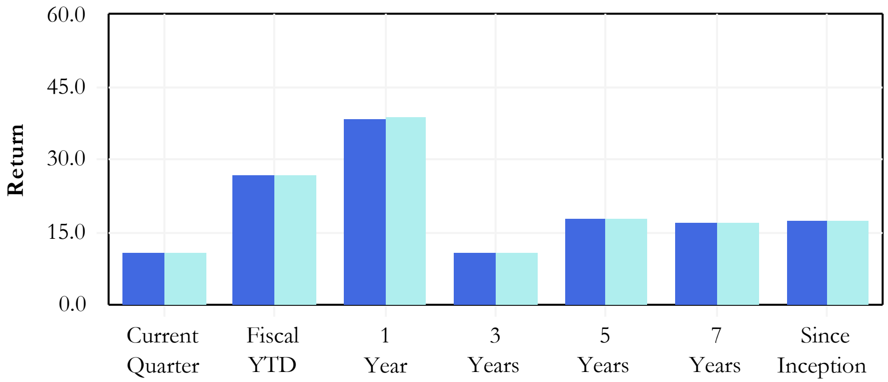
	Portfolio Weight (%)	Benchmark Weight (%)	Active Weight (%)	Quarterly Return (%)	Sector Name
Xcel Energy Inc.	0.75	0.14	0.61	-12.26	Utilities
Ventas Inc.	0.33	0.08	0.25	-11.74	Financials
Air Products and Chemicals Inc.	1.80	0.25	1.55	-10.87	Materials
Apple Inc	0.22	0.00	0.22	-10.82	Information Technology
UnitedHealth Group Incorporated	1.98	0.33	1.65	-5.66	Health Care
United Parcel Service Inc	1.63	0.36	1.27	-4.43	Industrials
McDonald's Corp	1.32	0.55	0.77	-4.37	Consumer Discretionary
Starbucks Corp	0.59	0.00	0.59	-4.25	Consumer Discretionary
Mondelez International Inc	0.86	0.44	0.42	-2.77	Consumer Staples
PPG Industries Inc.	1.67	0.12	1.55	-2.67	Materials
% of Portfolio	11.15	2.27	8.88		

Town of Longboat Key Consolidated Retirement Plan

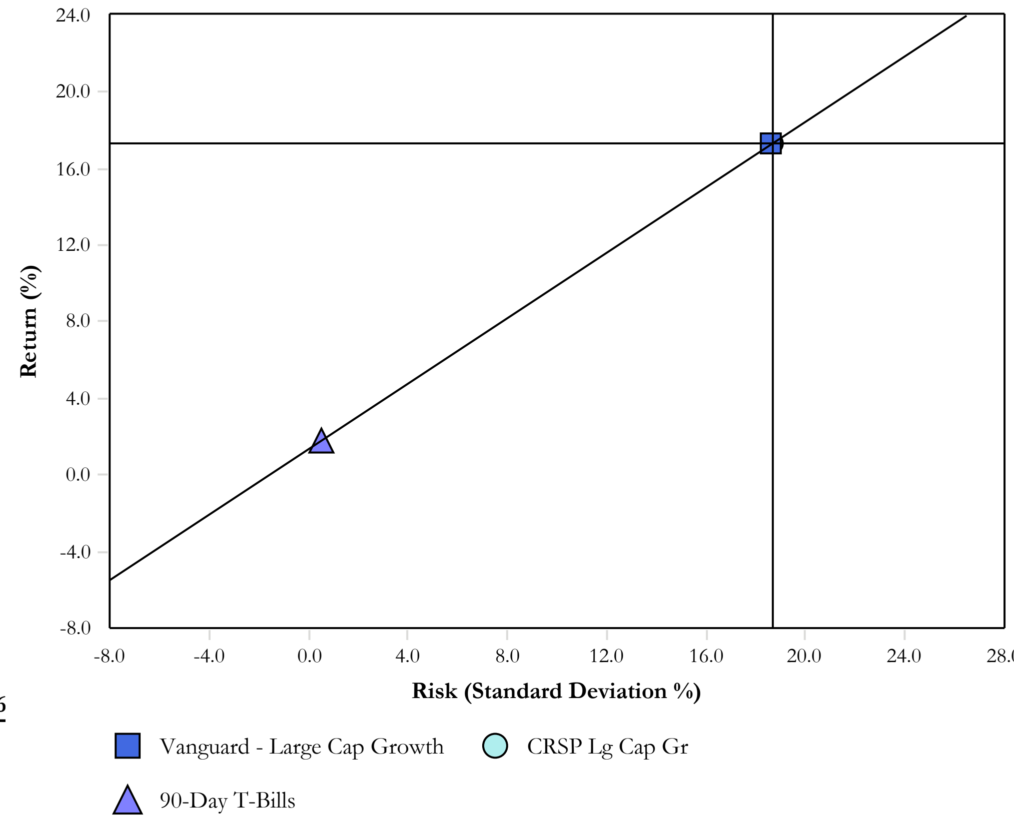
Vanguard Large Cap Growth - Executive Summary

as of March 31, 2024

Manager Performance Chart



Manager Risk & Return



Manager Annualized Performance

	Current Quarter	Fiscal YTD	1 Year	3 Years	5 Years	7 Years	Inception 07/01/2016
Vanguard - Large Cap Growth	10.87	26.77	38.60	10.80	17.98	17.04	17.33
CRSP Lg Cap Gr	10.91	26.91	38.90	10.96	17.96	17.05	17.35
Differences	-0.04	-0.14	-0.30	-0.16	0.02	-0.01	-0.02

Historic Asset Growth

	Current Quarter	Fiscal YTD	1 Year	3 Years	5 Years	7 Years	Inception 07/01/2016
Vanguard - Large Cap Growth							
Beginning Market Value	5,942	5,389	5,685	7,836	5,552	5,429	4,145
Net Contributions	-5	-213	-1,021	-3,074	-4,249	-5,660	-5,042
Fees/Expenses	-4	-7	-15	-50	-84	-113	-123
Income	9	20	36	111	239	356	412
Gain/Loss	637	1,389	1,894	1,754	5,120	6,568	7,186
Ending Market Value	6,578	6,578	6,578	6,578	6,578	6,578	6,578

Modern Portfolio Statistics

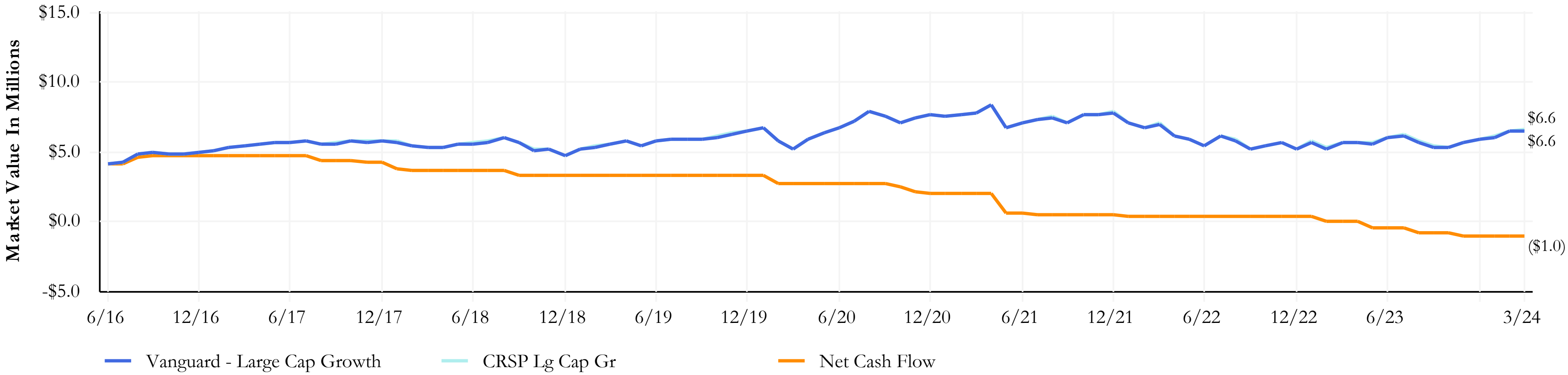
	Return	Standard Deviation	Beta	Maximum Drawdown	Up Capture	Down Capture	Alpha	Sharpe Ratio	R-Squared	Inception Date
Vanguard - Large Cap Growth	17.33	18.61	0.99	-33.15	99.58	99.38	0.06	0.86	1.00	07/01/2016
CRSP Lg Cap Gr	17.35	18.71	1.00	-33.13	100.00	100.00	0.00	0.86	1.00	07/01/2016

Town of Longboat Key Consolidated Retirement Plan

Vanguard Large Cap Growth - Change in Assets & Distribution of Returns

as of March 31, 2024

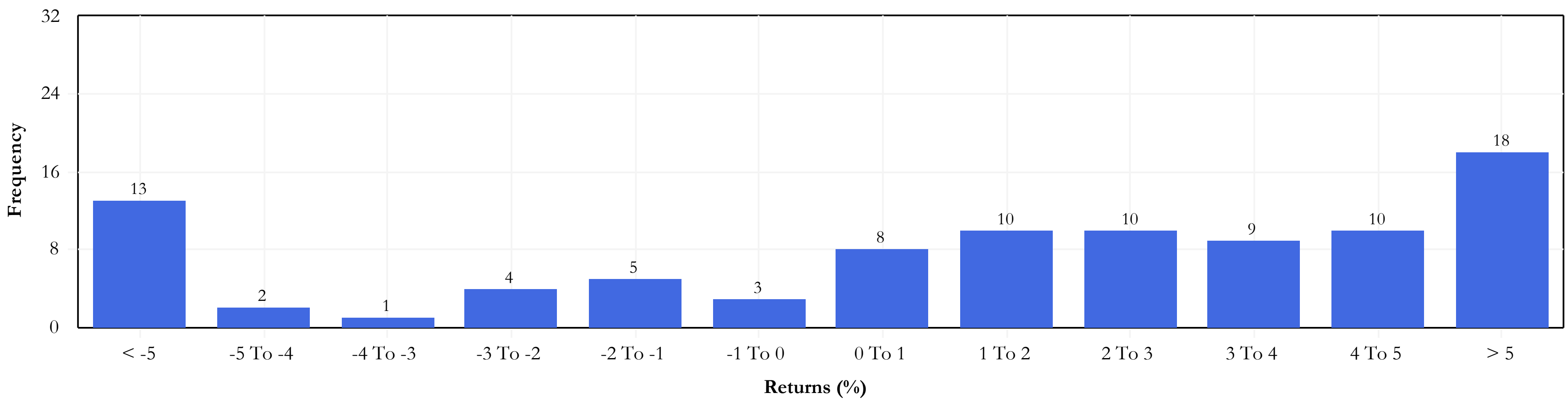
Historic Change in Assets



Quarterly Change in Assets

	Market Value As of 01/01/2024	Net Transfers	Contributions	Distributions	Fees	Expenses	Return On Investment	Market Value As of 03/31/2024
Vanguard - Large Cap Growth	5,941,540.07	-	3,856.86	-8,938.28	-3,856.78	-	645,754.61	6,578,356.48

Distribution of Returns

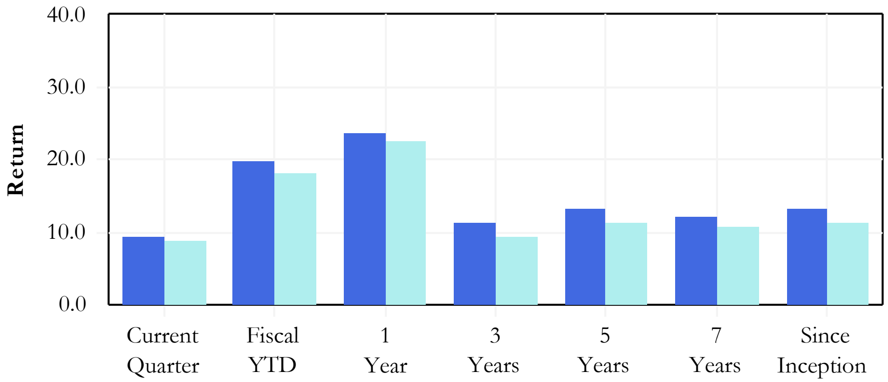


Town of Longboat Key Consolidated Retirement Plan

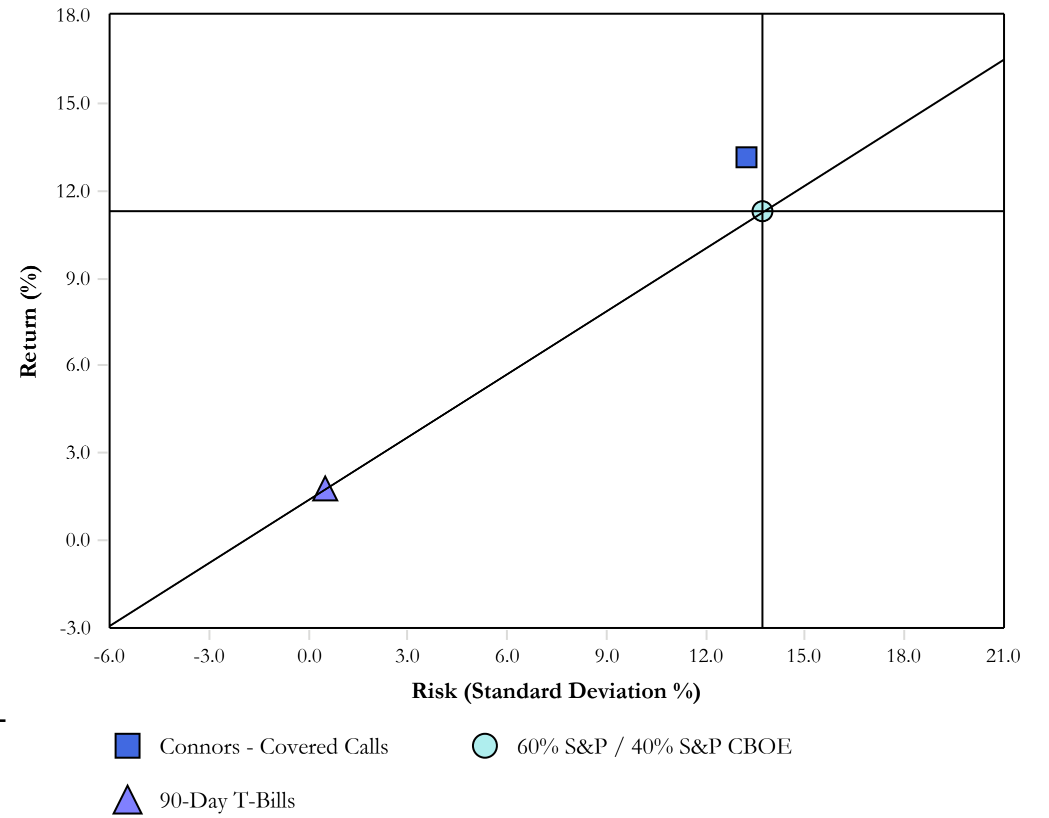
Connors Covered Call Strategy - Executive Summary

as of March 31, 2024

Manager Performance Chart



Manager Risk & Return



Manager Annualized Performance

	Current Quarter	Fiscal YTD	1 Year	3 Years	5 Years	7 Years	Inception 07/01/2016
Connors - Covered Calls	9.48	19.88	23.68	11.36	13.16	12.03	13.13
60% S&P / 40% S&P CBOE	8.73	18.17	22.48	9.46	11.43	10.75	11.29
Differences	0.75	1.71	1.20	1.90	1.73	1.28	1.84

Historic Asset Growth

	Current Quarter	Fiscal YTD	1 Year	3 Years	5 Years	7 Years	Inception 07/01/2016
Connors - Covered Calls							
Beginning Market Value	2,996	2,750	2,409	2,212	1,717	1,713	3,314
Net Contributions	-511	-522	-244	-279	-337	-633	-2,535
Fees/Expenses	-4	-8	-14	-41	-61	-81	-86
Income	14	27	52	141	215	288	319
Gain/Loss	245	492	537	706	1,205	1,452	1,727
Ending Market Value	2,739	2,739	2,739	2,739	2,739	2,739	2,739

Modern Portfolio Statistics

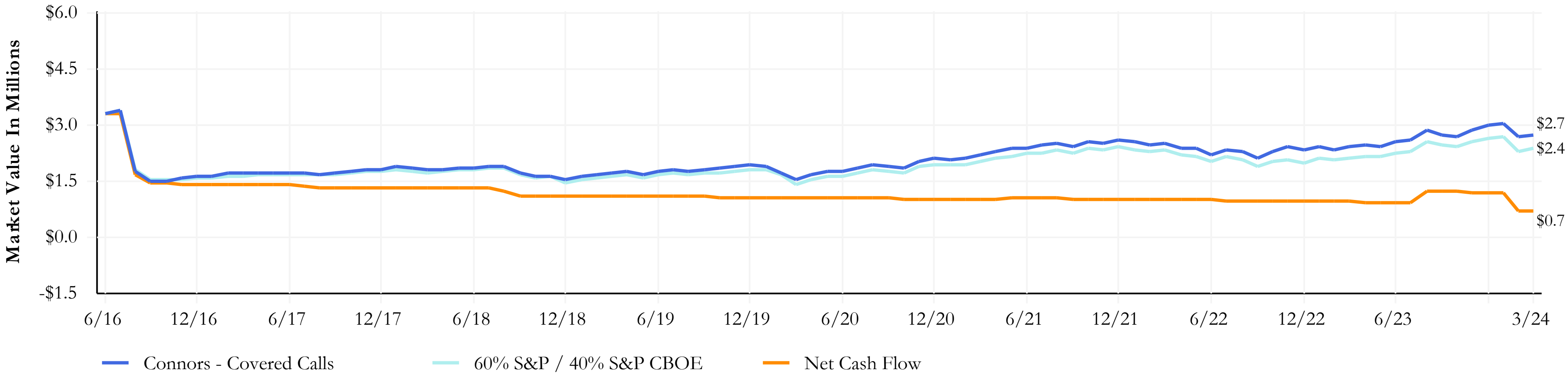
	Return	Standard Deviation	Beta	Maximum Drawdown	Up Capture	Down Capture	Alpha	Sharpe Ratio	R-Squared	Inception Date
Connors - Covered Calls	13.13	13.22	0.94	-19.93	99.37	87.21	2.35	0.87	0.95	07/01/2016
60% S&P / 40% S&P CBOE	11.29	13.73	1.00	-21.09	100.00	100.00	0.00	0.72	1.00	07/01/2016

Town of Longboat Key Consolidated Retirement Plan

Connors Covered Call Strategy - Change in Assets & Distribution of Returns

as of March 31, 2024

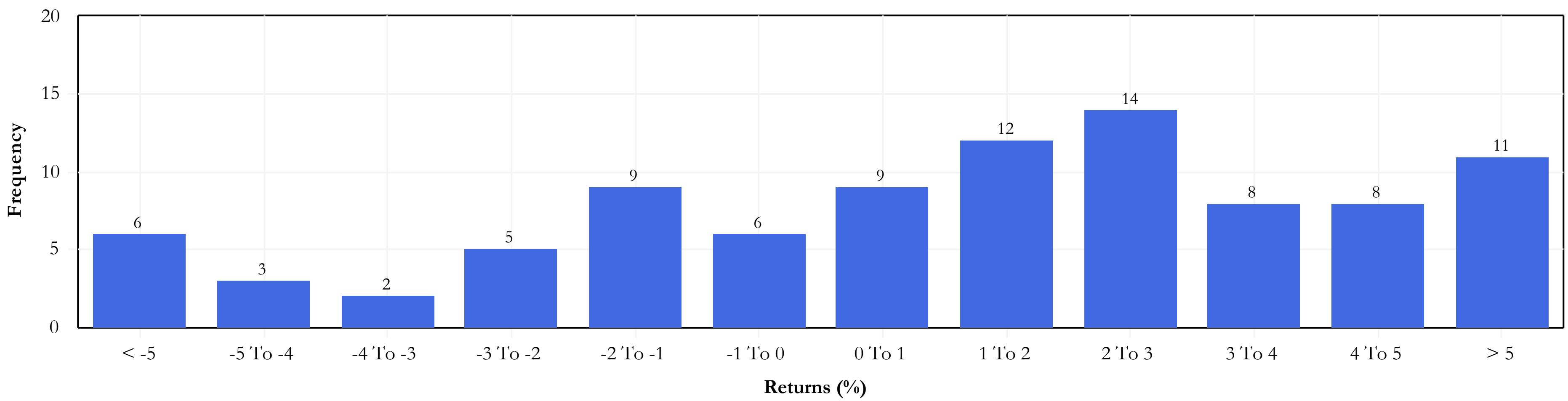
Historic Change in Assets



Quarterly Change in Assets

	Market Value As of 01/01/2024	Net Transfers	Contributions	Distributions	Fees	Expenses	Return On Investment	Market Value As of 03/31/2024
Connors - Covered Calls	2,995,798.45	-	-	-511,447.81	-4,017.94	-	258,602.50	2,738,935.20

Distribution of Returns



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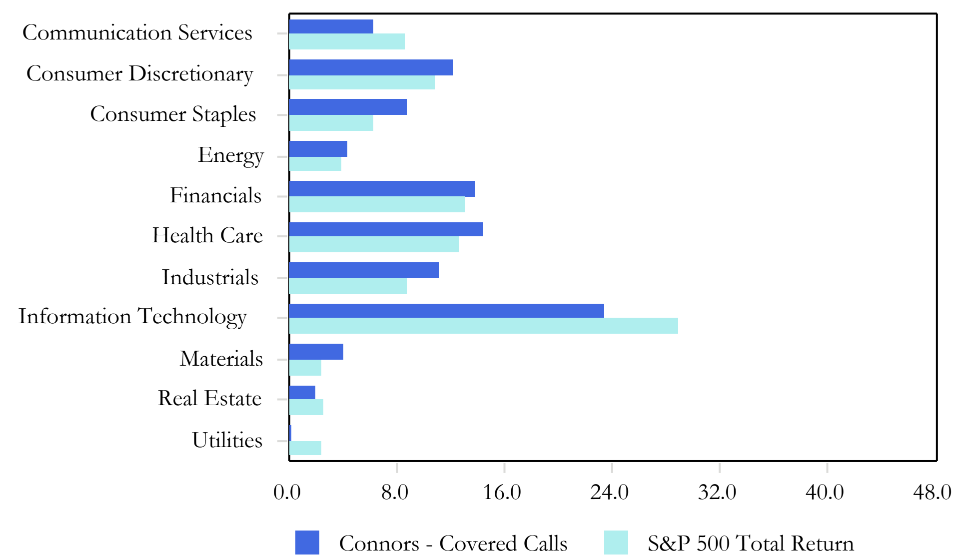
Town of Longboat Key Consolidated Retirement Plan

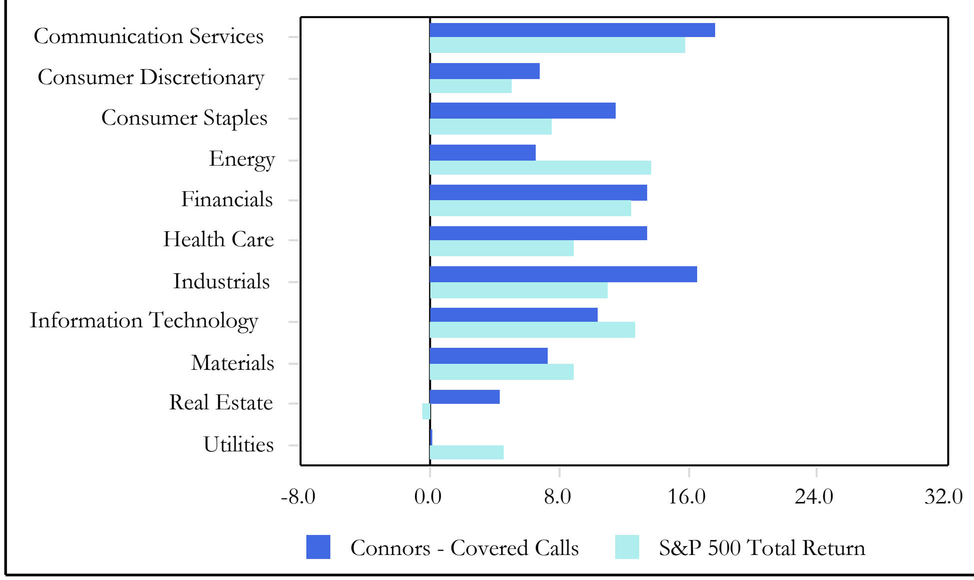
Connors - Covered Calls - Quarterly Performance Attributes

as of March 31, 2024

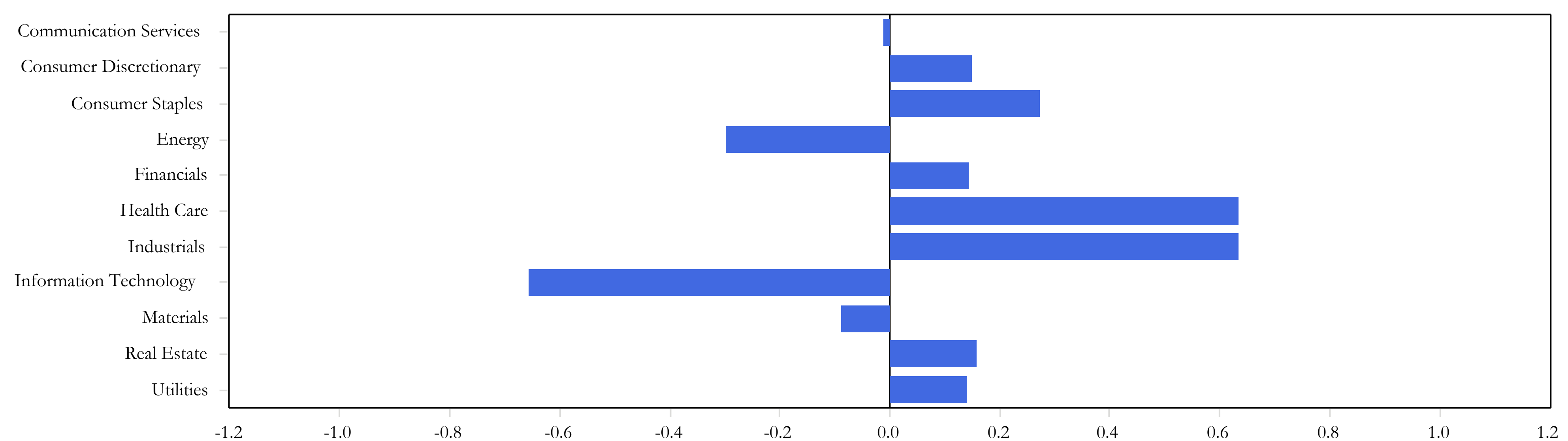
Allocation



Performance



Total Attribution



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Town of Longboat Key Consolidated Retirement Plan

Connors - Covered Calls - Quarterly Performance Attributes

as of March 31, 2024

	Allocation - 01/01/2024		Performance - Quarter Ending March 31, 2024		Attribution			
	Portfolio	Benchmark	Portfolio	Benchmark	Sector	Stock	Interaction	Total
Communication Services	6.19	8.58	17.63	15.80	-0.13	0.16	-0.04	-0.01
Consumer Discretionary	12.14	10.85	6.83	5.01	-0.07	0.20	0.02	0.15
Consumer Staples	8.79	6.16	11.53	7.53	-0.08	0.25	0.11	0.27
Energy	4.34	3.89	6.49	13.67	0.01	-0.28	-0.03	-0.30
Financials	13.82	12.97	13.40	12.47	0.02	0.12	0.01	0.14
Health Care	14.34	12.62	13.48	8.85	-0.03	0.58	0.08	0.63
Industrials	11.11	8.81	16.60	10.99	0.01	0.49	0.13	0.63
Information Technology	23.35	28.86	10.40	12.71	-0.12	-0.67	0.13	-0.66
Materials	3.96	2.41	7.31	8.94	-0.03	-0.04	-0.03	-0.09
Real Estate	1.97	2.52	4.30	-0.55	0.06	0.12	-0.03	0.16
Utilities	0.00	2.34	0.00	4.56	0.14	0.00	0.00	0.14
Total	100.00	100.00	11.65	10.57	-0.21	0.94	0.34	1.07

Town of Longboat Key Consolidated Retirement Plan

Connors - Covered Calls - Portfolio Characteristics

as of March 31, 2024

Portfolio Characteristics

	Portfolio	Benchmark
Wtd. Avg. Mkt. Cap ($000)	690,993,912.20	794,707,465.29
Median Mkt. Cap ($000)	223,605,368.32	35,312,234.44
Price/Earnings ratio	28.94	25.87
Price/Book ratio	4.06	4.70
5 Yr. EPS Growth Rate (%)	9.28	15.17
Beta (5 Years, Monthly)	0.80	1.00
Number of Stocks	84	503
Debt to Equity (%)	117.96	111.05

Top Ten Equity Holdings

	Portfolio Weight (%)	Benchmark Weight (%)	Active Weight (%)	Quarterly Return (%)	Sector Name
Microsoft Corp	6.69	7.09	-0.40	12.09	Information Technology
Amazon.com Inc	4.05	3.74	0.31	18.72	Consumer Discretionary
Alphabet Inc	3.59	2.02	1.57	8.05	Communication Services
Apple Inc	3.43	5.65	-2.22	-10.82	Information Technology
Morgan Stanley	2.94	0.27	2.67	1.95	Financials
Eli Lilly and Co	2.91	1.41	1.50	33.69	Health Care
NVIDIA Corporation	2.87	5.06	-2.19	82.47	Information Technology
Wells Fargo & Co	2.71	0.47	2.24	18.60	Financials
Chevron Corp	2.69	0.62	2.07	6.87	Energy
JPMorgan Chase & Co	2.62	1.31	1.31	18.47	Financials
% of Portfolio	34.50	27.64	6.86		

Ten Best Performers

	Portfolio Weight (%)	Benchmark Weight (%)	Active Weight (%)	Quarterly Return (%)	Sector Name
NVIDIA Corporation	2.87	5.06	-2.19	82.47	Information Technology
Meta Platforms Inc	1.18	2.42	-1.24	37.33	Communication Services
Walt Disney Co (The)	2.06	0.51	1.55	35.52	Communication Services
Eli Lilly and Co	2.91	1.41	1.50	33.69	Health Care
Eaton Corporation plc	0.47	0.28	0.19	30.25	Industrials
Target Corp	2.35	0.19	2.16	25.34	Consumer Discretionary
Advanced Micro Devices Inc	1.89	0.66	1.23	22.44	Information Technology
American Express Co	1.19	0.30	0.89	21.93	Financials
Merck & Co Inc	2.22	0.76	1.46	21.81	Health Care
Quanta Services Inc.	2.58	0.09	2.49	20.39	Industrials
% of Portfolio	19.72	11.68	8.04		

Ten Worst Performers

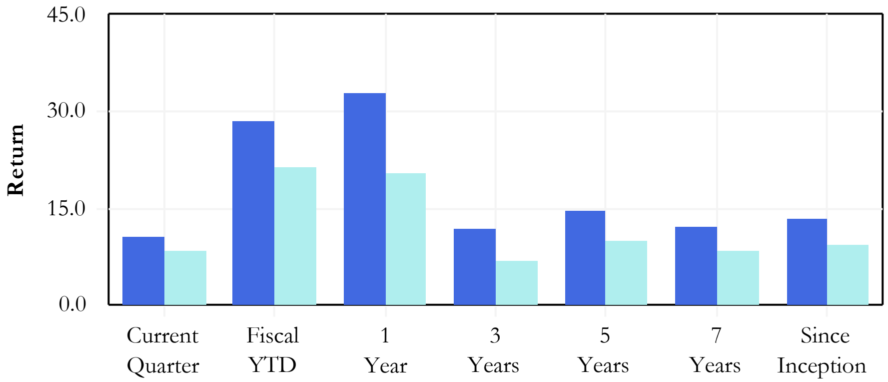
	Portfolio Weight (%)	Benchmark Weight (%)	Active Weight (%)	Quarterly Return (%)	Sector Name
Adobe Inc	1.89	0.52	1.37	-15.42	Information Technology
Apple Inc	3.43	5.65	-2.22	-10.82	Information Technology
McDonald's Corp	2.11	0.46	1.65	-4.37	Consumer Discretionary
Palo Alto Networks Inc	1.06	0.20	0.86	-3.65	Information Technology
Honeywell International Inc	2.04	0.31	1.73	-1.59	Industrials
DuPont De Nemours Inc	2.27	0.07	2.20	0.21	Materials
Tyler Technologies Inc	1.67	0.04	1.63	1.65	Information Technology
Morgan Stanley	2.94	0.27	2.67	1.95	Financials
Abbott Laboratories	2.47	0.45	2.02	3.76	Health Care
PepsiCo Inc	1.74	0.55	1.19	3.83	Consumer Staples
% of Portfolio	21.62	8.52	13.10		

Town of Longboat Key Consolidated Retirement Plan

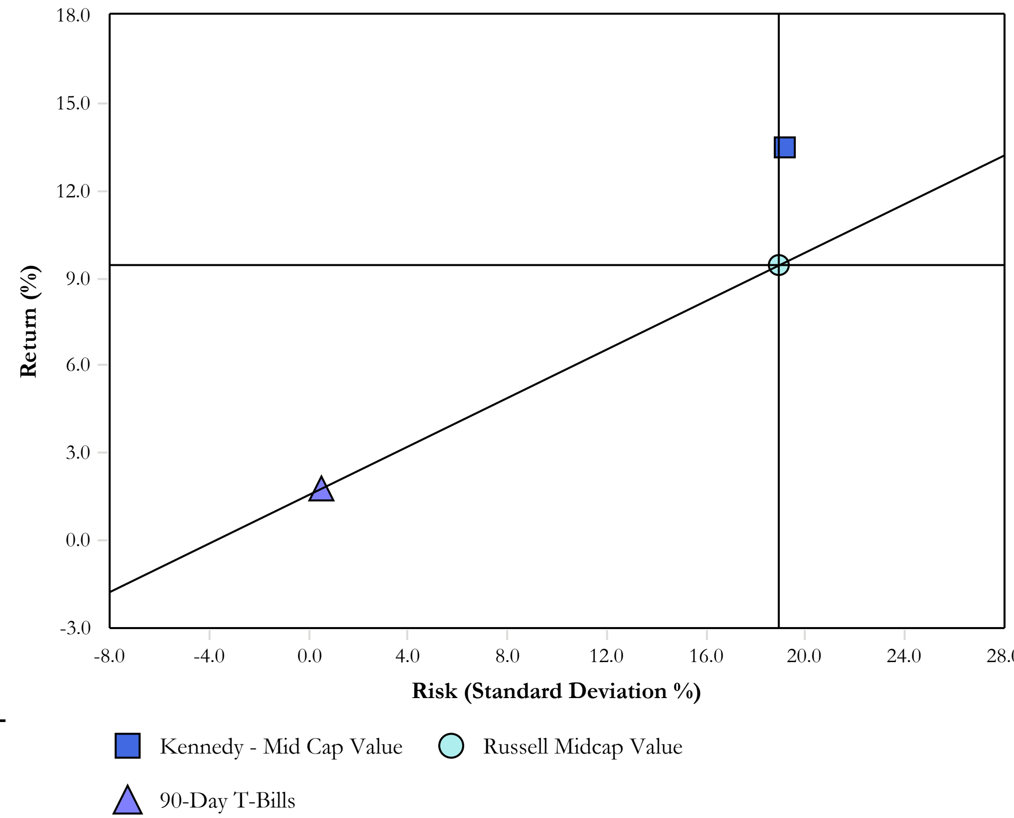
Kennedy Mid Cap Value - Executive Summary

as of March 31, 2024

Manager Performance Chart



Manager Risk & Return



Manager Annualized Performance

	Current Quarter	Fiscal YTD	1 Year	3 Years	5 Years	7 Years	Inception 07/01/2016
Kennedy - Mid Cap Value	10.50	28.46	32.86	11.73	14.71	12.02	13.48
Russell Midcap Value	8.23	21.33	20.39	6.80	9.94	8.41	9.44
Differences	2.27	7.13	12.47	4.93	4.77	3.61	4.04

Historic Asset Growth

	Current Quarter	Fiscal YTD	1 Year	3 Years	5 Years	7 Years	Inception 07/01/2016
Kennedy - Mid Cap Value							
Beginning Market Value	1,623	1,404	1,374	1,615	867	902	843
Net Contributions	-255	-262	-274	-584	-314	-445	-543
Fees/Expenses	-2	-5	-9	-28	-41	-52	-56
Income	6	13	25	86	125	160	171
Gain/Loss	143	363	398	425	877	949	1,100
Ending Market Value	1,514	1,514	1,514	1,514	1,514	1,514	1,514

Modern Portfolio Statistics

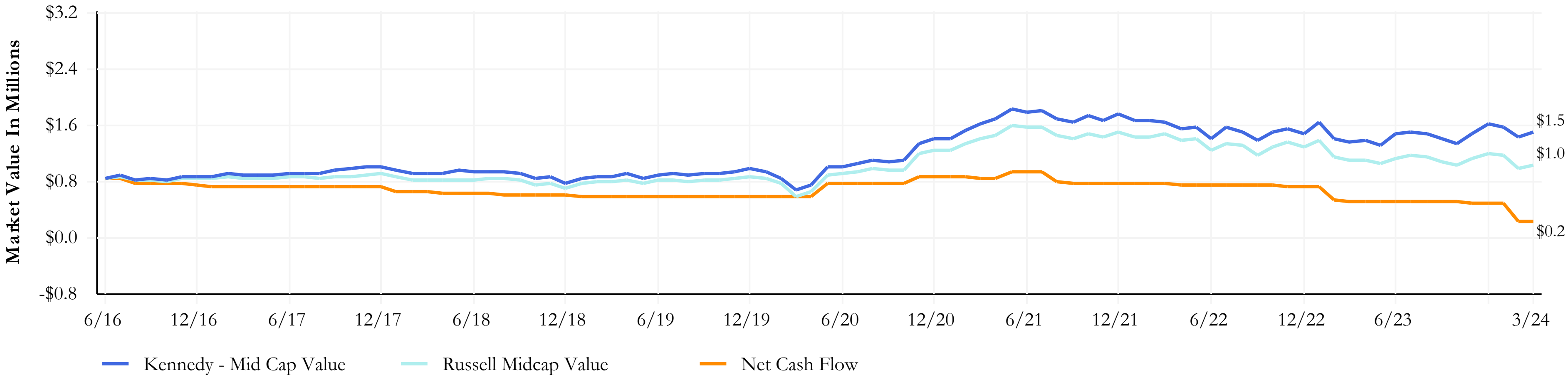
	Return	Standard Deviation	Beta	Maximum Drawdown	Up Capture	Down Capture	Alpha	Sharpe Ratio	R-Squared	Inception Date
Kennedy - Mid Cap Value	13.48	19.20	0.99	-30.18	109.12	95.23	3.83	0.67	0.96	07/01/2016
Russell Midcap Value	9.44	18.92	1.00	-31.71	100.00	100.00	0.00	0.48	1.00	07/01/2016

Town of Longboat Key Consolidated Retirement Plan

Kennedy Mid Cap Value - Change in Assets & Distribution of Returns

as of March 31, 2024

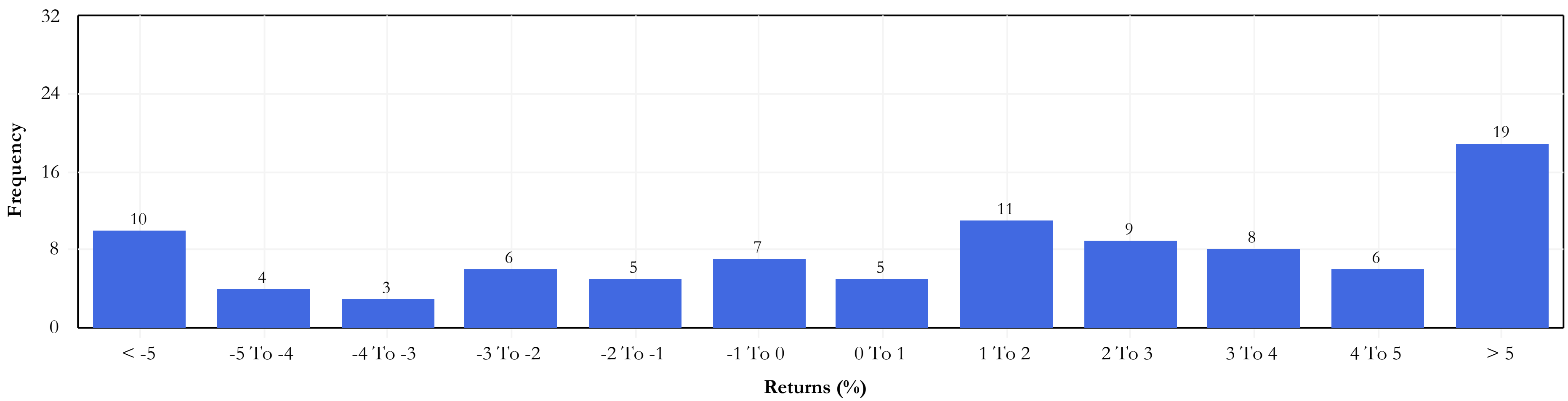
Historic Change in Assets



Quarterly Change in Assets

	Market Value As of 01/01/2024	Net Transfers	Contributions	Distributions	Fees	Expenses	Return On Investment	Market Value As of 03/31/2024
Kennedy - Mid Cap Value	1,622,883.53	-	-	-255,350.07	-2,361.05	-	148,835.17	1,514,007.58

Distribution of Returns



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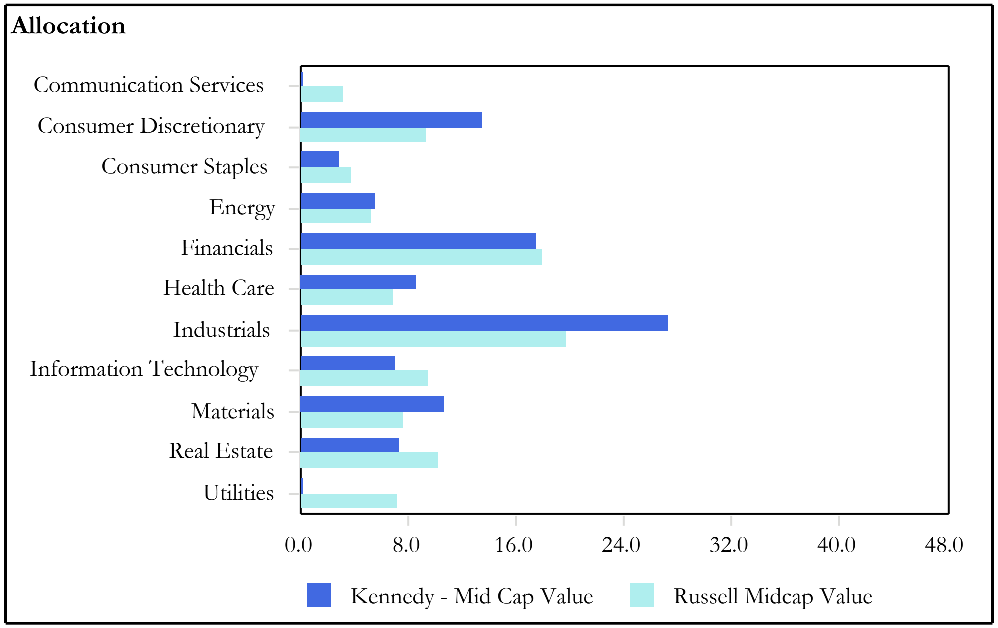
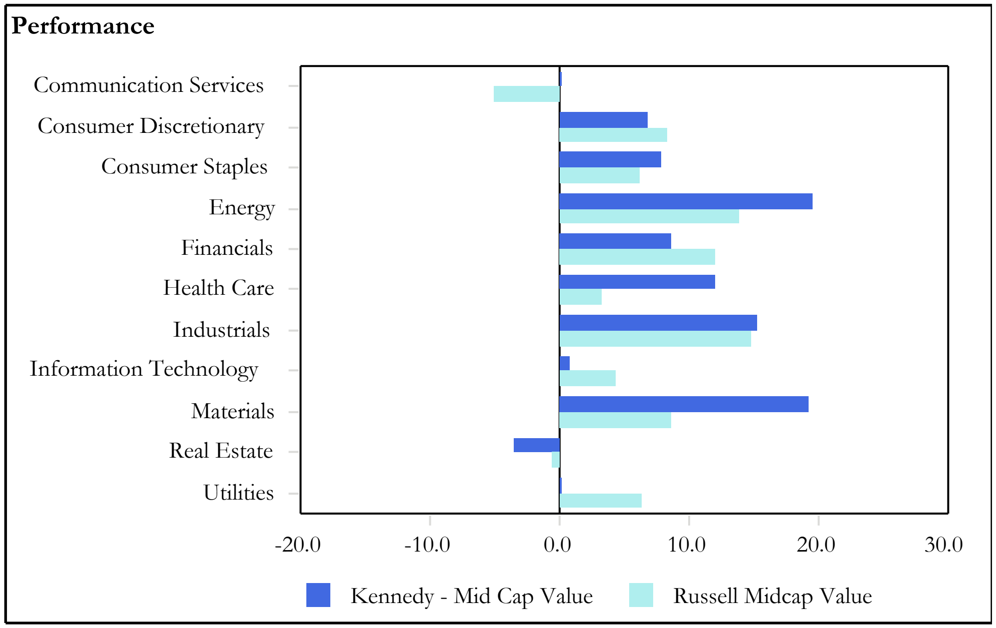
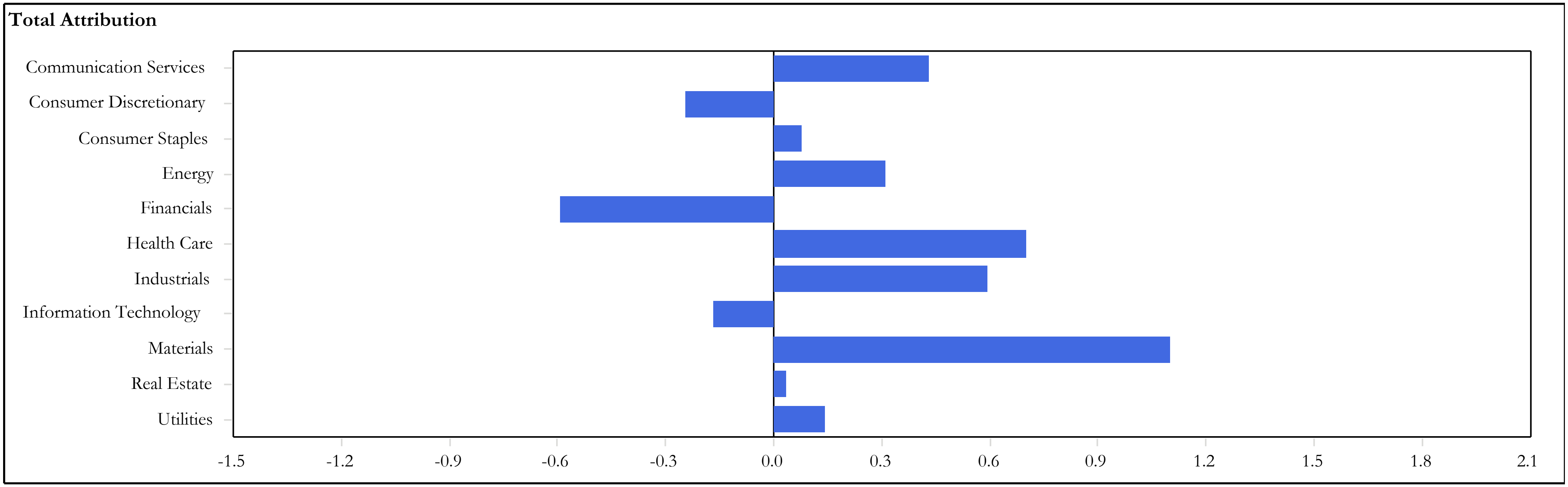
Town of Longboat Key Consolidated Retirement Plan

Kennedy - Mid Cap Value - Quarterly Performance Attributes

as of March 31, 2024







Town of Longboat Key Consolidated Retirement Plan

Kennedy - Mid Cap Value - Quarterly Performance Attributes

as of March 31, 2024

	Allocation - 01/01/2024		Performance - Quarter Ending March 31, 2024		Attribution			
	Portfolio	Benchmark	Portfolio	Benchmark	Sector	Stock	Interaction	Total
Communication Services	0.00	3.15	0.00	-5.06	0.43	0.00	0.00	0.43
Consumer Discretionary	13.52	9.30	6.78	8.35	-0.02	-0.15	-0.08	-0.25
Consumer Staples	2.83	3.71	7.94	6.25	0.02	0.09	-0.03	0.08
Energy	5.49	5.23	19.55	13.96	0.02	0.28	0.02	0.31
Financials	17.44	17.87	8.61	12.02	-0.01	-0.60	0.03	-0.59
Health Care	8.56	6.75	12.08	3.29	-0.11	0.62	0.19	0.70
Industrials	27.28	19.66	15.21	14.84	0.50	0.09	0.00	0.59
Information Technology	6.94	9.47	0.76	4.32	0.12	-0.35	0.07	-0.17
Materials	10.62	7.54	19.23	8.71	0.03	0.77	0.30	1.10
Real Estate	7.31	10.25	-3.60	-0.60	0.27	-0.34	0.10	0.03
Utilities	0.00	7.06	0.00	6.29	0.14	0.00	0.00	0.14
Total	100.00	100.00	10.60	8.23	1.38	0.41	0.58	2.38

Town of Longboat Key Consolidated Retirement Plan

Kennedy - Mid Cap Value - Portfolio Characteristics

as of March 31, 2024

Portfolio Characteristics

	Portfolio	Benchmark
Wtd. Avg. Mkt. Cap ($000)	19,757,990.59	25,968,308.51
Median Mkt. Cap ($000)	14,514,867.12	10,510,474.45
Price/Earnings ratio	19.20	18.96
Price/Book ratio	2.78	2.50
5 Yr. EPS Growth Rate (%)	13.93	9.50
Beta (5 Years, Monthly)	0.98	1.00
Number of Stocks	48	699
Debt to Equity (%)	89.32	10.49

Top Ten Equity Holdings

	Portfolio Weight (%)	Benchmark Weight (%)	Active Weight (%)	Quarterly Return (%)	Sector Name
PERFORMANCE FOOD GROUP COMPANY	2.64	0.08	2.56	7.94	Consumer Staples
Stifel Financial Corp.	2.60	0.09	2.51	13.67	Financials
Copart Inc	2.58	0.00	2.58	18.20	Industrials
Regal Rexnord Corp	2.57	0.15	2.42	21.91	Industrials
Core & Main Inc	2.52	0.12	2.40	41.67	Industrials
Reliance Inc	2.52	0.24	2.28	19.89	Materials
Teledyne Technologies Inc.	2.47	0.25	2.22	-3.80	Industrials
Carlisle Cos Inc	2.47	0.23	2.24	25.73	Industrials
Eagle Materials Inc	2.45	0.04	2.41	34.11	Materials
TopBuild Corp	2.41	0.16	2.25	17.76	Consumer Discretionary
% of Portfolio	25.23	1.36	23.87		

Ten Best Performers

	Portfolio Weight (%)	Benchmark Weight (%)	Active Weight (%)	Quarterly Return (%)	Sector Name
Core & Main Inc	2.52	0.12	2.40	41.67	Industrials
Eagle Materials Inc	2.45	0.04	2.41	34.11	Materials
Diamondback Energy Inc	2.17	0.44	1.73	29.99	Energy
United Rentals Inc.	1.94	0.48	1.46	26.08	Industrials
Steel Dynamics Inc	2.23	0.28	1.95	25.91	Materials
Carlisle Cos Inc	2.47	0.23	2.24	25.73	Industrials
Brown & Brown Inc	2.15	0.16	1.99	23.31	Financials
Regal Rexnord Corp	2.57	0.15	2.42	21.91	Industrials
Reliance Inc	2.52	0.24	2.28	19.89	Materials
Reinsurance Group of Amer.	2.23	0.16	2.07	19.82	Financials
% of Portfolio	23.25	2.30	20.95		

Ten Worst Performers

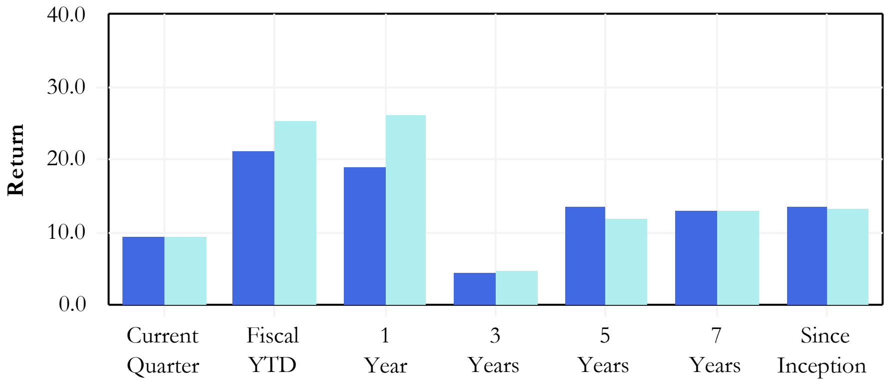
	Portfolio Weight (%)	Benchmark Weight (%)	Active Weight (%)	Quarterly Return (%)	Sector Name
Rexford Industrial Realty Inc	1.77	0.13	1.64	-9.59	Financials
Lithia Motors Inc.	1.73	0.10	1.63	-8.47	Consumer Discretionary
Bank OZK	1.98	0.06	1.92	-8.03	Financials
FactSet	1.67	0.00	1.67	-4.55	Information Technology
Toro Co (The)	1.94	0.00	1.94	-4.17	Industrials
Teledyne Technologies Inc.	2.47	0.25	2.22	-3.80	Industrials
Sun Communities Inc	1.80	0.15	1.65	-3.08	Financials
Generac Holdings Inc	2.01	0.09	1.92	-2.40	Industrials
Home Bancshares Inc	1.99	0.00	1.99	-2.24	Financials
Brunswick Corp	1.73	0.08	1.65	0.24	Consumer Discretionary
% of Portfolio	19.09	0.86	18.23		

Town of Longboat Key Consolidated Retirement Plan

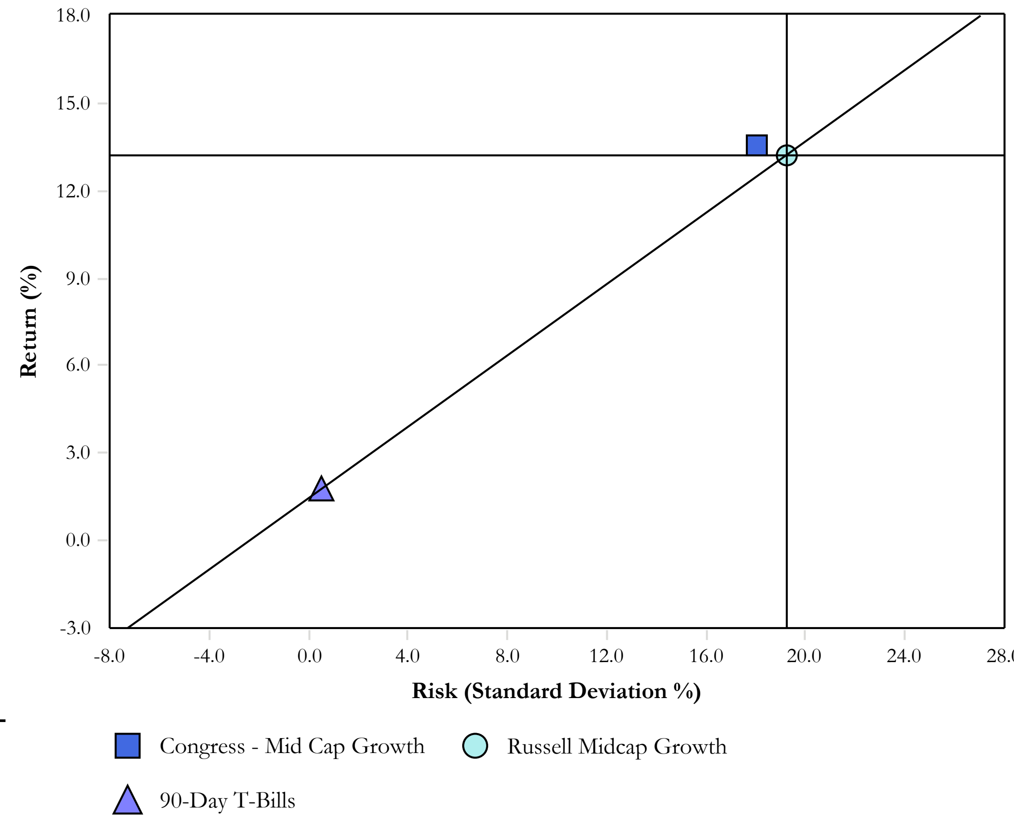
Congress Mid Cap Growth - Executive Summary

as of March 31, 2024

Manager Performance Chart



Manager Risk & Return



Manager Annualized Performance

	Current Quarter	Fiscal YTD	1 Year	3 Years	5 Years	7 Years	Inception 07/01/2016
Congress - Mid Cap Growth	9.36	21.16	18.93	4.54	13.59	12.91	13.53
Russell Midcap Growth	9.50	25.42	26.28	4.62	11.82	12.87	13.24
Differences	-0.14	-4.26	-7.35	-0.08	1.77	0.04	0.29

Historic Asset Growth

	Current Quarter	Fiscal YTD	1 Year	3 Years	5 Years	7 Years	Inception 07/01/2016
Congress - Mid Cap Growth							
Beginning Market Value	1,537	1,392	1,226	1,645	1,015	903	846
Net Contributions	-2	-4	192	-173	-185	-268	-322
Fees/Expenses	-2	-4	-8	-25	-38	-49	-53
Income	2	5	8	24	39	55	62
Gain/Loss	141	289	257	205	847	1,035	1,143
Ending Market Value	1,677	1,677	1,677	1,677	1,677	1,677	1,677

Modern Portfolio Statistics

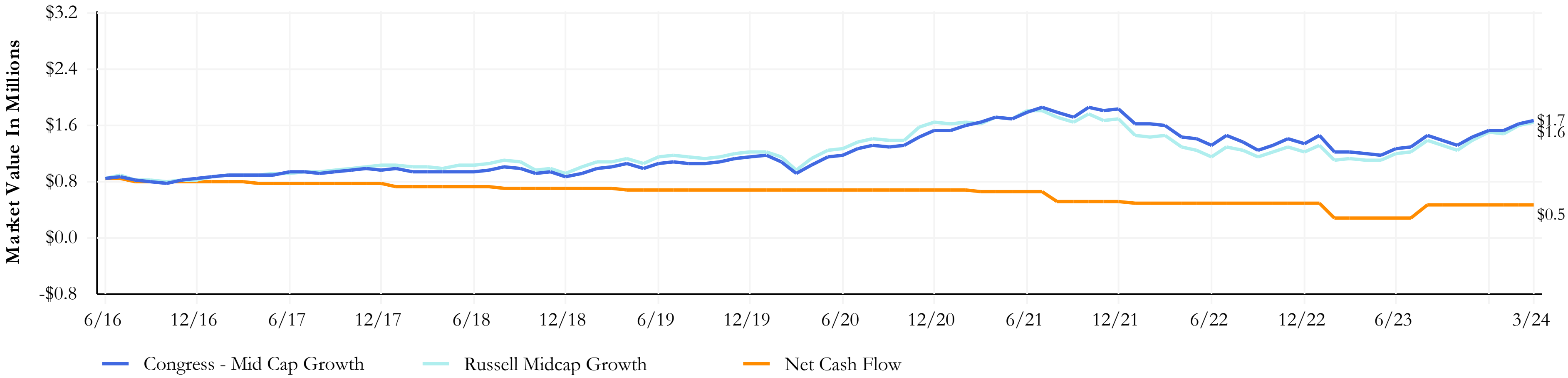
	Return	Standard Deviation	Beta	Maximum Drawdown	Up Capture	Down Capture	Alpha	Sharpe Ratio	R-Squared	Inception Date
Congress - Mid Cap Growth	13.53	18.03	0.90	-32.17	94.01	89.16	1.53	0.70	0.92	07/01/2016
Russell Midcap Growth	13.24	19.25	1.00	-34.12	100.00	100.00	0.00	0.65	1.00	07/01/2016

Town of Longboat Key Consolidated Retirement Plan

Congress Mid Cap Growth - Change in Assets & Distribution of Returns

as of March 31, 2024

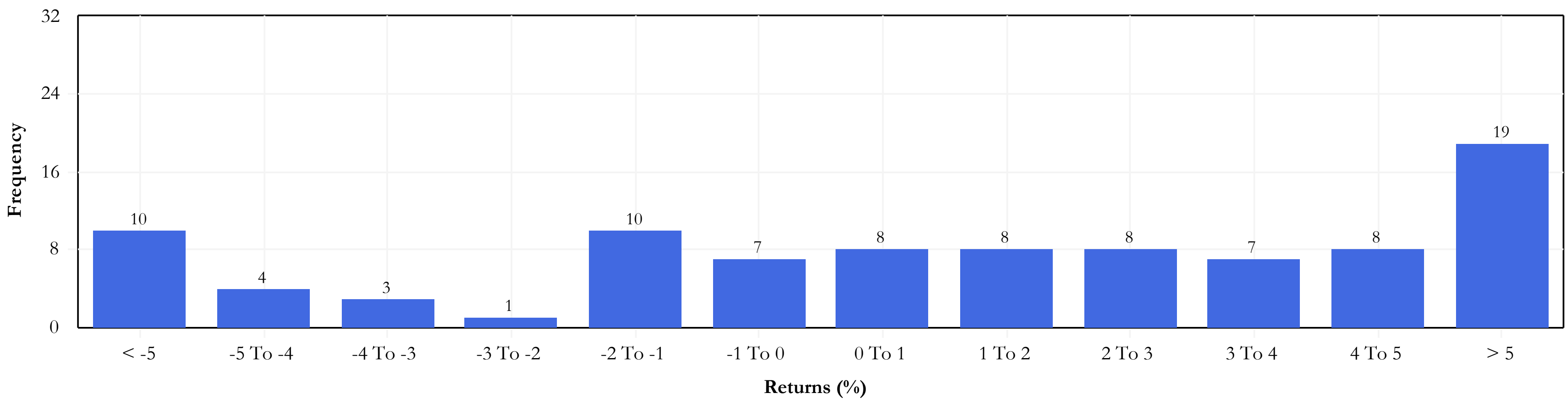
Historic Change in Assets



Quarterly Change in Assets

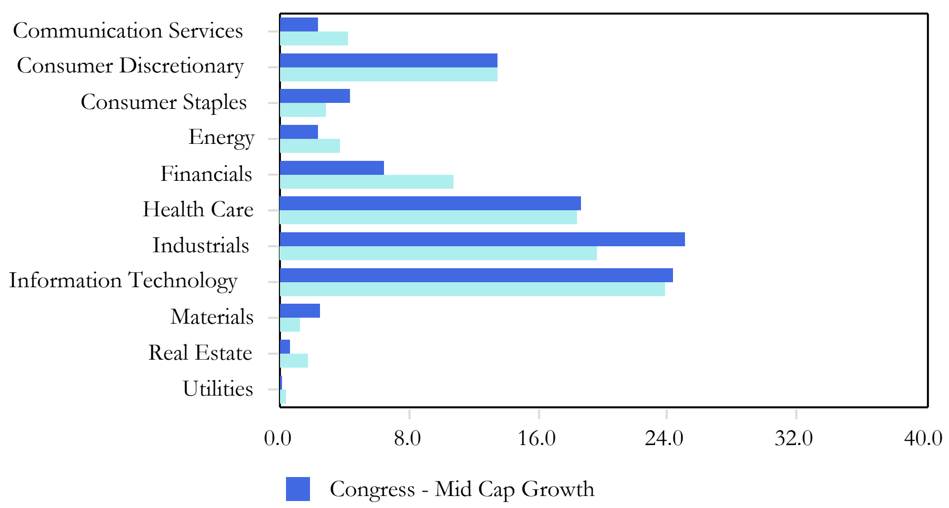
	Market Value As of 01/01/2024	Net Transfers	Contributions	Distributions	Fees	Expenses	Return On Investment	Market Value As of 03/31/2024
Congress - Mid Cap Growth	1,537,216.83	-	37,610.10	-39,705.33	-2,154.92	-	143,608.04	1,676,574.72

Distribution of Returns

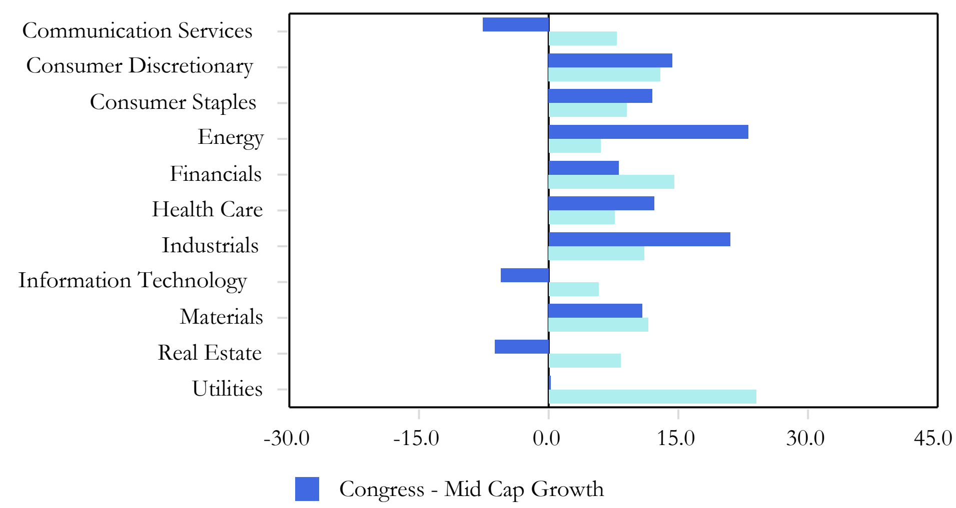


Town of Longboat Key Consolidated Retirement Plan
Congress - Mid Cap Growth - Quarterly Performance Attributes
as of March 31, 2024

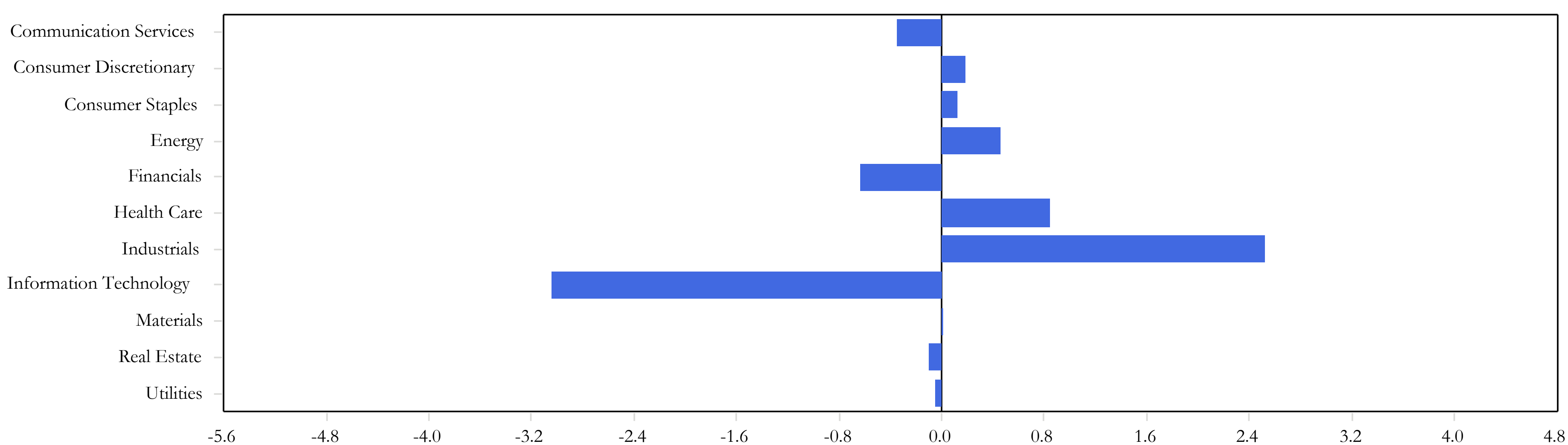
Allocation



Performance



Total Attribution



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Town of Longboat Key Consolidated Retirement Plan

Congress - Mid Cap Growth - Quarterly Performance Attributes

as of March 31, 2024

	Allocation - 01/01/2024		Performance - Quarter Ending March 31, 2024		Attribution			
	Portfolio	Benchmark	Portfolio	Benchmark	Sector	Stock	Interaction	Total
Communication Services	2.33	4.24	-7.74	7.76	0.04	-0.65	0.26	-0.35
Consumer Discretionary	13.51	13.47	14.34	12.89	-0.01	0.19	0.01	0.19
Consumer Staples	4.27	2.79	11.95	8.96	-0.01	0.08	0.04	0.12
Energy	2.36	3.69	23.25	6.08	0.06	0.62	-0.22	0.46
Financials	6.43	10.70	8.19	14.59	-0.23	-0.68	0.26	-0.64
Health Care	18.65	18.42	12.20	7.70	0.01	0.83	0.01	0.85
Industrials	25.06	19.58	21.18	11.17	0.10	1.88	0.53	2.52
Information Technology	24.32	23.78	-5.61	5.89	0.02	-2.92	-0.15	-3.05
Materials	2.43	1.29	10.85	11.60	0.03	-0.01	-0.01	0.01
Real Estate	0.67	1.68	-6.21	8.25	-0.06	-0.04	-0.01	-0.10
Utilities	0.00	0.37	0.00	24.06	-0.06	0.00	0.00	-0.06
Total	100.00	100.00	9.42	9.46	-0.10	-0.68	0.73	-0.05

Town of Longboat Key Consolidated Retirement Plan

Congress - Mid Cap Growth - Portfolio Characteristics

as of March 31, 2024

Portfolio Characteristics

	Portfolio	Benchmark
Wtd. Avg. Mkt. Cap ($000)	18,245,692.58	31,496,682.63
Median Mkt. Cap ($000)	17,305,897.54	12,483,890.36
Price/Earnings ratio	31.96	29.00
Price/Book ratio	6.02	8.63
5 Yr. EPS Growth Rate (%)	15.50	18.22
Beta (5 Years, Monthly)	0.91	1.00
Number of Stocks	42	330
Debt to Equity (%)	87.96	74.10

Top Ten Equity Holdings

	Portfolio Weight (%)	Benchmark Weight (%)	Active Weight (%)	Quarterly Return (%)	Sector Name
EMCOR Group Inc.	3.69	0.17	3.52	62.69	Industrials
Crane Company	3.55	0.00	3.55	14.57	Industrials
Deckers Outdoor Corp	3.46	0.72	2.74	40.82	Consumer Discretionary
Saia Inc	3.25	0.05	3.20	33.49	Industrials
Monolithic Power Systems Inc	3.16	0.93	2.23	7.59	Information Technology
nVent Electric plc	3.13	0.00	3.13	28.03	Industrials
Entegris Inc	3.04	0.03	3.01	17.39	Information Technology
Copart Inc	2.86	1.48	1.38	18.20	Industrials
Booz Allen Hamilton Holding Corporation	2.82	0.57	2.25	16.45	Information Technology
Ulta Salon Cosmetics	2.73	0.75	1.98	6.71	Consumer Discretionary
% of Portfolio	31.69	4.70	26.99		

Ten Best Performers

	Portfolio Weight (%)	Benchmark Weight (%)	Active Weight (%)	Quarterly Return (%)	Sector Name
EMCOR Group Inc.	3.69	0.17	3.52	62.69	Industrials
Deckers Outdoor Corp	3.46	0.72	2.74	40.82	Consumer Discretionary
Saia Inc	3.25	0.05	3.20	33.49	Industrials
nVent Electric plc	3.13	0.00	3.13	28.03	Industrials
Bruker Corporation	2.65	0.28	2.37	27.92	Health Care
Brown & Brown Inc	2.53	0.24	2.29	23.31	Financials
ChampionX Corp	2.70	0.00	2.70	23.25	Energy
Valvoline Inc	2.21	0.05	2.16	18.60	Materials
Copart Inc	2.86	1.48	1.38	18.20	Industrials
Entegris Inc	3.04	0.03	3.01	17.39	Information Technology
% of Portfolio	29.52	3.02	26.50		

Ten Worst Performers

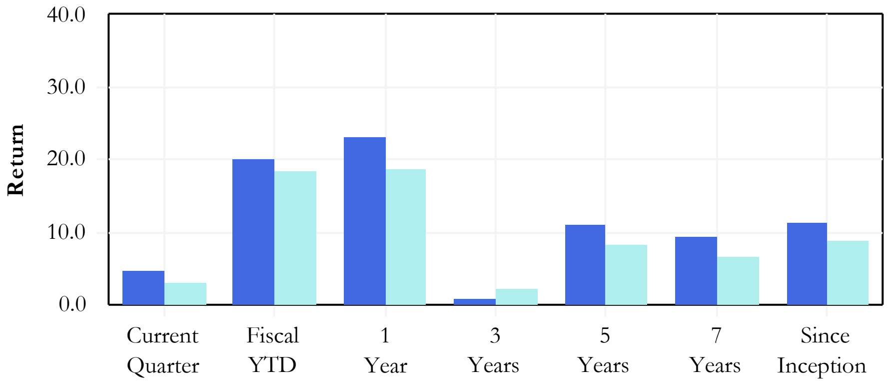
	Portfolio Weight (%)	Benchmark Weight (%)	Active Weight (%)	Quarterly Return (%)	Sector Name
Dynatrace Inc	1.70	0.36	1.34	-15.08	Information Technology
Qualys Inc	2.51	0.00	2.51	-14.98	Information Technology
Perficient Inc	1.62	0.00	1.62	-14.48	Information Technology
Take-Two Interactive Software Inc	2.04	0.00	2.04	-7.74	Communication Services
SPS Commerce Inc	2.65	0.00	2.65	-4.61	Information Technology
FactSet	2.40	0.52	1.88	-4.55	Information Technology
DoubleVerify Holdings Inc	2.58	0.15	2.43	-4.40	Information Technology
Teledyne Technologies Inc.	2.25	0.00	2.25	-3.80	Industrials
Paycom Software Inc	1.93	0.31	1.62	-3.53	Information Technology
Keysight Technologies Inc	1.86	0.21	1.65	-1.70	Information Technology
% of Portfolio	21.54	1.55	19.99		

Town of Longboat Key Consolidated Retirement Plan

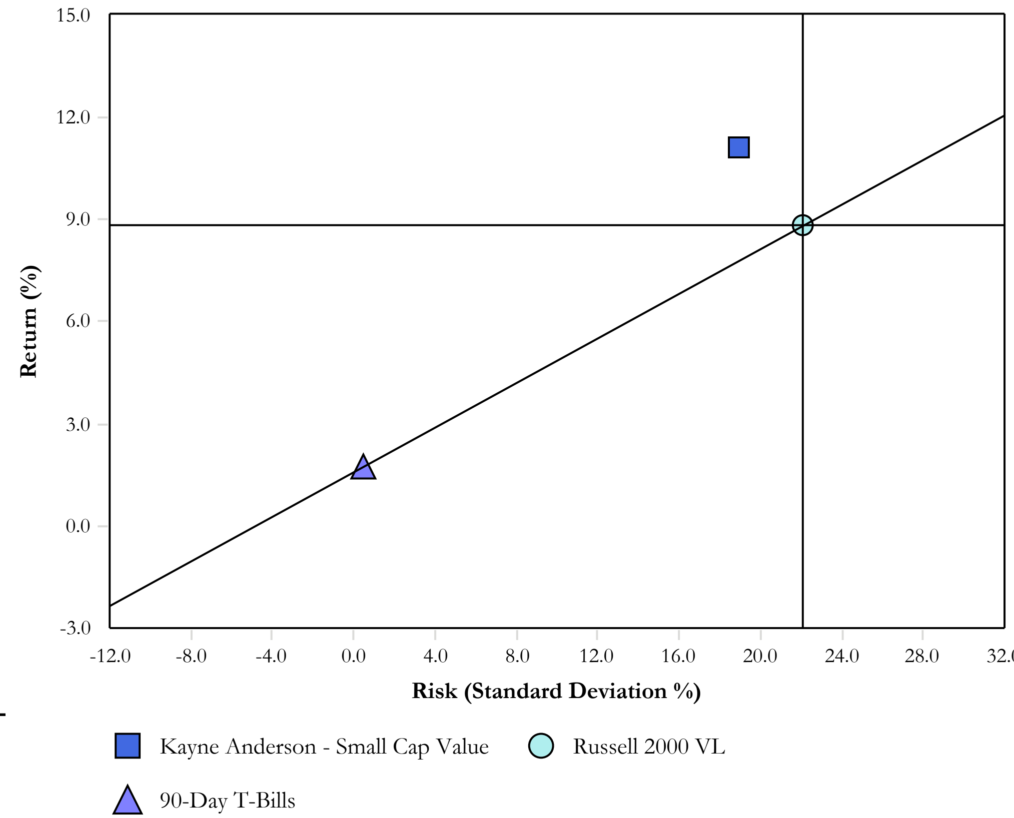
Kayne Anderson Small Cap Value - Executive Summary

as of March 31, 2024

Manager Performance Chart



Manager Risk & Return



Manager Annualized Performance

	Current Quarter	Fiscal YTD	1 Year	3 Years	5 Years	7 Years	Inception 07/01/2016
Kayne Anderson - Small Cap Value	4.56	20.24	23.10	0.73	10.96	9.51	11.00
Russell 2000 VL	2.90	18.60	18.75	2.22	8.17	6.55	8.88
Differences	1.66	1.64	4.35	-1.49	2.79	2.96	2.12

Historic Asset Growth

	Current Quarter	Fiscal YTD	1 Year	3 Years	5 Years	7 Years	Inception 07/01/2016
Kayne Anderson - Small Cap Value							
Beginning Market Value	1,528	1,433	1,414	1,676	891	902	847
Net Contributions	-255	-361	-371	-317	-153	-265	-357
Fees/Expenses	-2	-4	-9	-28	-41	-53	-56
Income	6	12	22	70	112	148	173
Gain/Loss	53	251	273	-70	521	597	723
Ending Market Value	1,330	1,330	1,330	1,330	1,330	1,330	1,330

Modern Portfolio Statistics

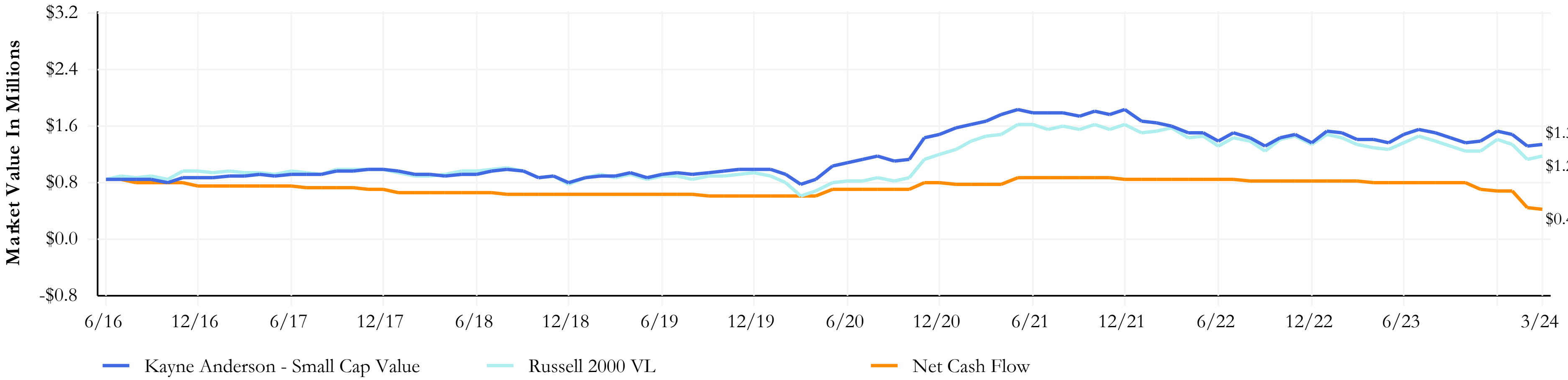
	Return	Standard Deviation	Beta	Maximum Drawdown	Up Capture	Down Capture	Alpha	Sharpe Ratio	R-Squared	Inception Date
Kayne Anderson - Small Cap Value	11.00	19.08	0.80	-27.90	87.70	76.94	3.53	0.55	0.86	07/01/2016
Russell 2000 VL	8.88	22.16	1.00	-37.54	100.00	100.00	0.00	0.42	1.00	07/01/2016

Town of Longboat Key Consolidated Retirement Plan

Kayne Anderson Small Cap Value - Change in Assets & Distribution of Returns

as of March 31, 2024

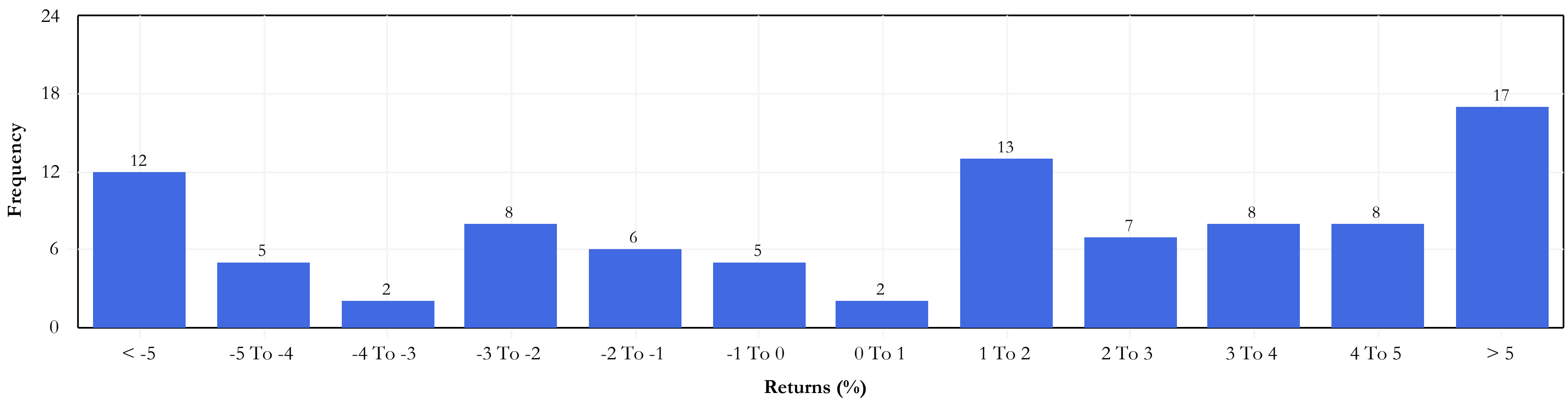
Historic Change in Assets



Quarterly Change in Assets

	Market Value As of 01/01/2024	Net Transfers	Contributions	Distributions	Fees	Expenses	Return On Investment	Market Value As of 03/31/2024
Kayne Anderson - Small Cap Value	1,528,436.02	-	-	-255,162.27	-2,214.90	-	58,867.79	1,329,926.64

Distribution of Returns



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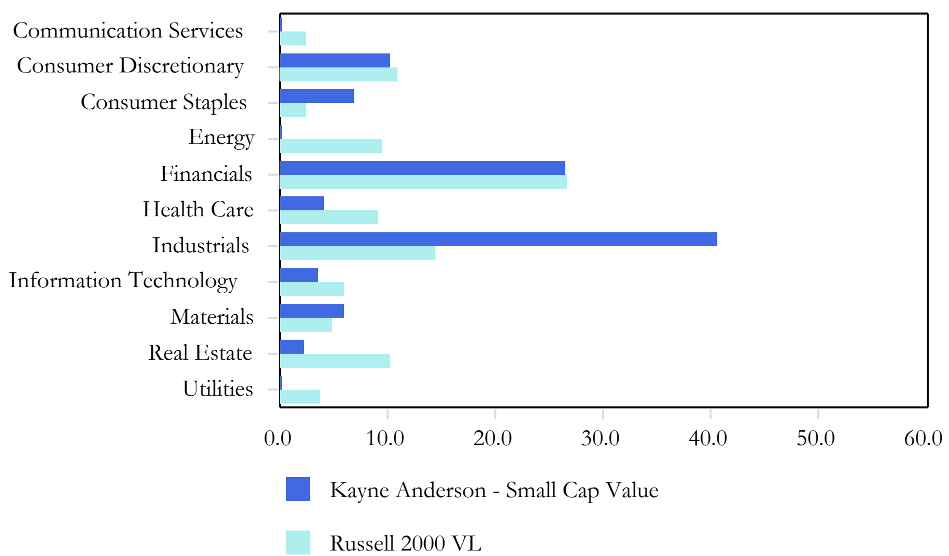
Town of Longboat Key Consolidated Retirement Plan

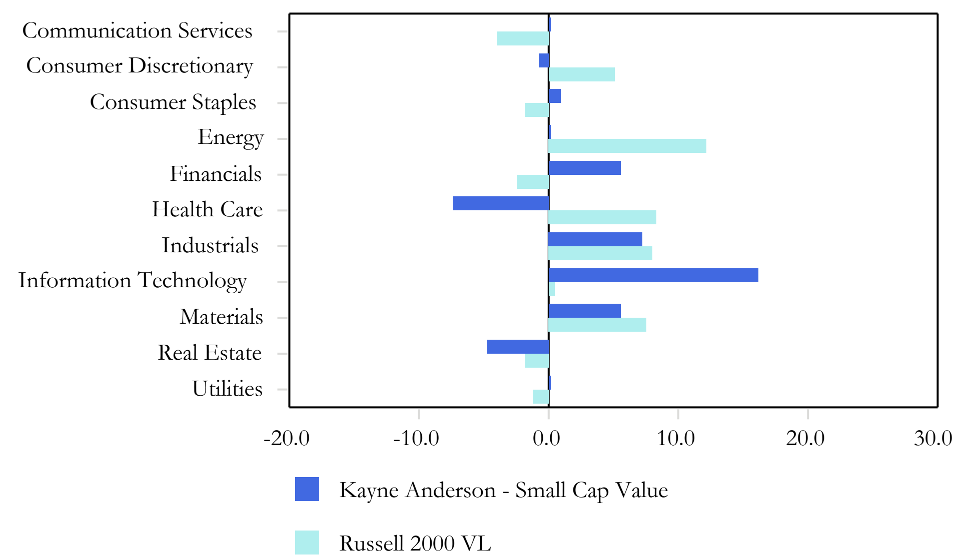
Kayne Anderson - Small Cap Value - Quarterly Performance Attributes

as of March 31, 2024

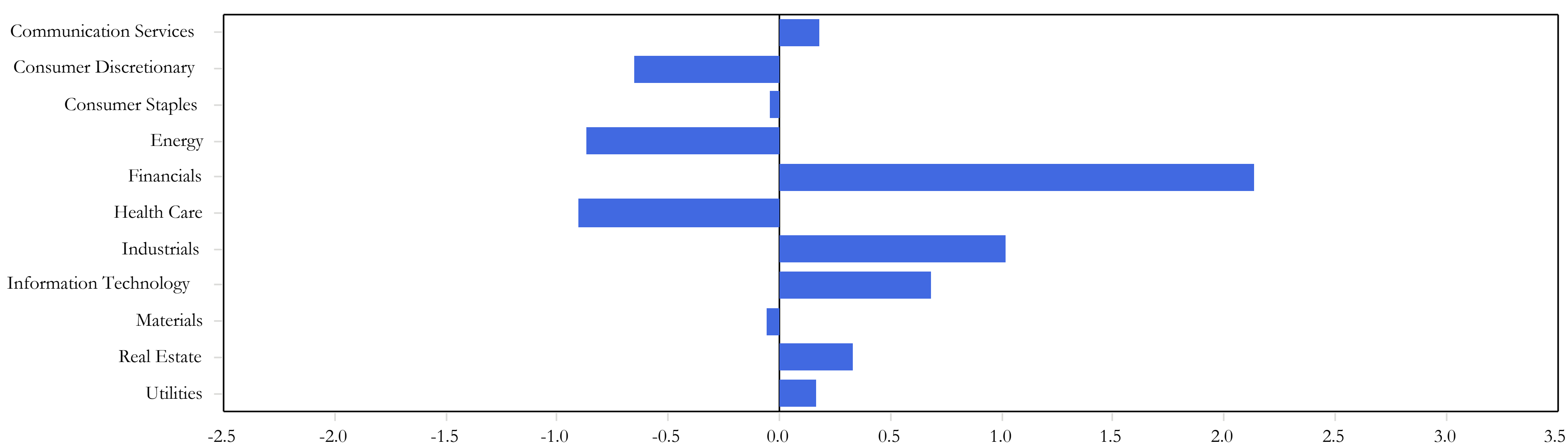
Allocation



Performance



Total Attribution



Town of Longboat Key Consolidated Retirement Plan

Kayne Anderson - Small Cap Value - Quarterly Performance Attributes

as of March 31, 2024

	Allocation - 01/01/2024		Performance - Quarter Ending March 31, 2024		Attribution			
	Portfolio	Benchmark	Portfolio	Benchmark	Sector	Stock	Interaction	Total
Communication Services	0.00	2.47	0.00	-3.95	0.18	0.00	0.00	0.18
Consumer Discretionary	10.16	10.91	-0.82	5.03	-0.02	-0.61	-0.02	-0.65
Consumer Staples	6.85	2.32	0.94	-1.84	-0.23	0.09	0.10	-0.04
Energy	0.00	9.44	0.00	12.20	-0.87	0.00	0.00	-0.87
Financials	26.57	26.67	5.49	-2.45	-0.04	2.21	-0.04	2.13
Health Care	4.04	9.07	-7.46	8.36	-0.23	-1.48	0.81	-0.90
Industrials	40.62	14.43	7.24	8.05	1.35	-0.11	-0.21	1.02
Information Technology	3.56	5.89	16.22	0.46	0.02	0.91	-0.25	0.68
Materials	6.02	4.79	5.59	7.61	0.05	-0.08	-0.03	-0.06
Real Estate	2.19	10.22	-4.83	-1.84	0.39	-0.30	0.24	0.33
Utilities	0.00	3.79	0.00	-1.28	0.16	0.00	0.00	0.16
Total	100.00	100.00	4.88	2.90	0.76	0.62	0.60	1.98

Town of Longboat Key Consolidated Retirement Plan
Kayne Anderson - Small Cap Value - Portfolio Characteristics
as of March 31, 2024

Portfolio Characteristics

	Portfolio	Benchmark
Wtd. Avg. Mkt. Cap ($000)	5,710,859.84	2,966,908.70
Median Mkt. Cap ($000)	4,284,691.46	829,697.25
Price/Earnings ratio	28.19	12.67
Price/Book ratio	3.37	1.71
5 Yr. EPS Growth Rate (%)	7.31	8.33
Beta (5 Years, Monthly)	0.79	1.00
Number of Stocks	31	1,419
Debt to Equity (%)	30.77	103.78

Top Ten Equity Holdings

	Portfolio Weight (%)	Benchmark Weight (%)	Active Weight (%)	Quarterly Return (%)	Sector Name
Watsco Inc	6.63	0.00	6.63	1.43	Industrials
Houlihan Lokey Inc	5.42	0.00	5.42	7.36	Financials
Construction Partners inc	5.39	0.00	5.39	29.02	Industrials
Primerica Inc	4.33	0.00	4.33	23.31	Financials
Hillman Solutions Corp	4.29	0.16	4.13	15.53	Industrials
Armstrong World Industries Inc	4.20	0.00	4.20	26.63	Industrials
RBC Bearings Inc	3.98	0.00	3.98	-5.10	Industrials
EVERTEC Inc	3.79	0.00	3.79	-2.42	Information Technology
Landstar System Inc	3.77	0.00	3.77	0.76	Industrials
SiteOne Landscape Supply Inc	3.69	0.00	3.69	7.42	Industrials
% of Portfolio	45.49	0.16	45.33		

Ten Best Performers

	Portfolio Weight (%)	Benchmark Weight (%)	Active Weight (%)	Quarterly Return (%)	Sector Name
Construction Partners inc	5.39	0.00	5.39	29.02	Industrials
Armstrong World Industries Inc	4.20	0.00	4.20	26.63	Industrials
Primerica Inc	4.33	0.00	4.33	23.31	Financials
Scotts Miracle-Gro	2.45	0.00	2.45	18.33	Materials
Hillman Solutions Corp	4.29	0.16	4.13	15.53	Industrials
RLI Corp	3.04	0.00	3.04	11.73	Financials
First Financial Bankshares Inc	2.27	0.00	2.27	8.93	Financials
Graco Inc.	2.31	0.00	2.31	8.05	Industrials
SiteOne Landscape Supply Inc	3.69	0.00	3.69	7.42	Industrials
Houlihan Lokey Inc	5.42	0.00	5.42	7.36	Financials
% of Portfolio	37.39	0.16	37.23		

Ten Worst Performers

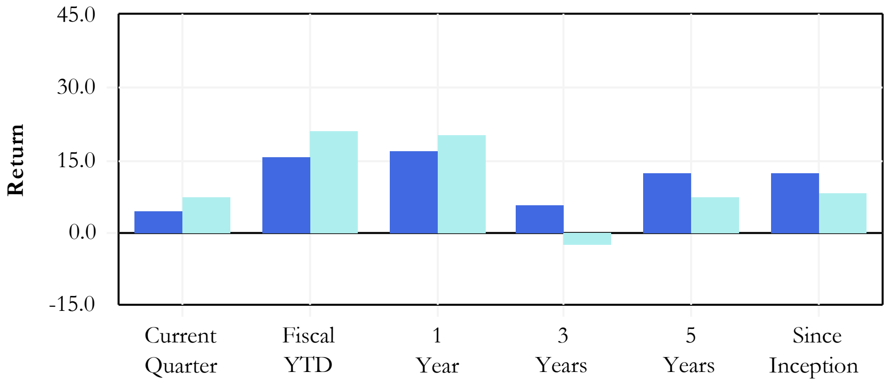
	Portfolio Weight (%)	Benchmark Weight (%)	Active Weight (%)	Quarterly Return (%)	Sector Name
Bank of Hawaii Corp	2.96	0.18	2.78	-12.87	Financials
Azenta Inc	3.58	0.00	3.58	-7.46	Information Technology
Leslie's Inc	2.28	0.08	2.20	-5.93	Consumer Discretionary
RBC Bearings Inc	3.98	0.00	3.98	-5.10	Industrials
UniFirst Corp	3.41	0.20	3.21	-5.00	Industrials
Getty Realty Corp.	2.32	0.10	2.22	-4.83	Financials
National Beverage Corp	3.15	0.00	3.15	-4.54	Consumer Staples
Albany International Corp.	2.49	0.03	2.46	-4.52	Industrials
EVERTEC Inc	3.79	0.00	3.79	-2.42	Information Technology
H.B. Fuller Co.	3.64	0.03	3.61	-1.79	Materials
% of Portfolio	31.60	0.62	30.98		

Town of Longboat Key Consolidated Retirement Plan

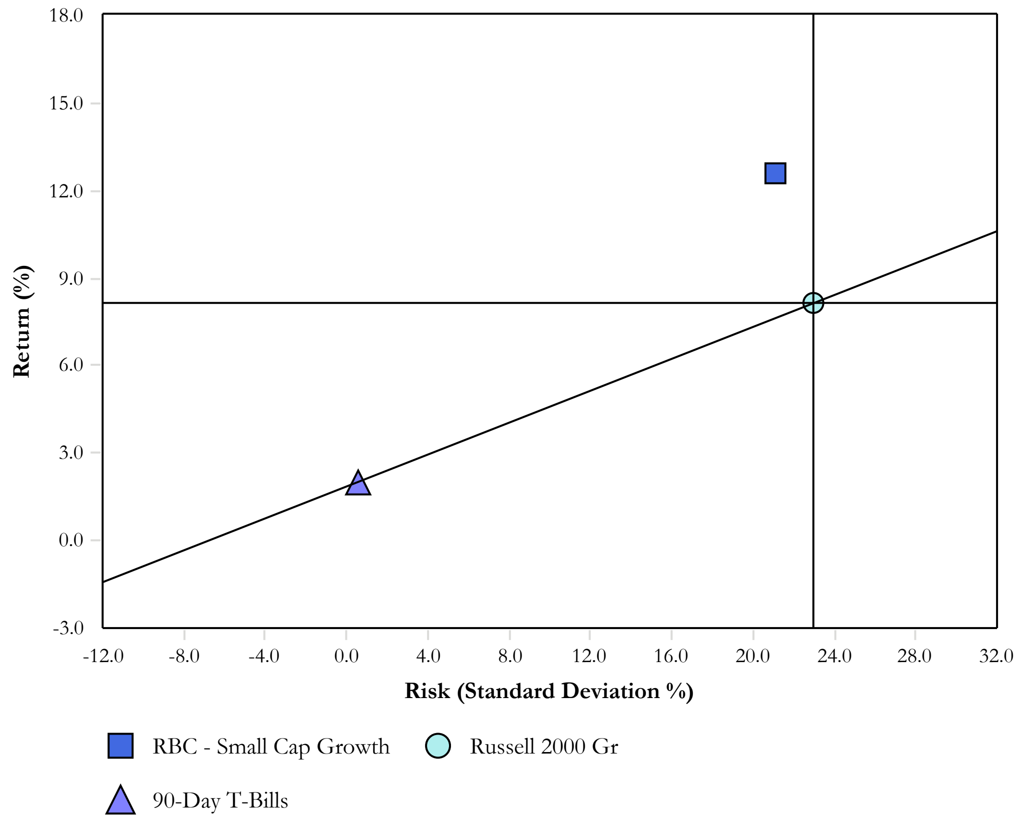
RBC Capital Small Cap Growth - Executive Summary

as of March 31, 2024

Manager Performance Chart



Manager Risk & Return



Manager Annualized Performance

	Current Quarter	Fiscal YTD	1 Year	3 Years	5 Years	Inception 09/01/2017
RBC - Small Cap Growth	4.74	15.81	16.91	5.83	12.57	12.58
Russell 2000 Gr	7.58	21.30	20.35	-2.68	7.38	8.13
Differences	-2.84	-5.49	-3.44	8.51	5.19	4.45

Historic Asset Growth

	Current Quarter	Fiscal YTD	1 Year	3 Years	5 Years	Inception 09/01/2017
RBC - Small Cap Growth						
Beginning Market Value	1,303	1,182	1,177	1,676	944	855
Net Contributions	-2	-3	-6	-521	-330	-406
Fees/Expenses	-2	-4	-7	-27	-42	-52
Income	2	4	7	22	34	42
Gain/Loss	59	182	191	211	756	921
Ending Market Value	1,361	1,361	1,361	1,361	1,361	1,361

Modern Portfolio Statistics

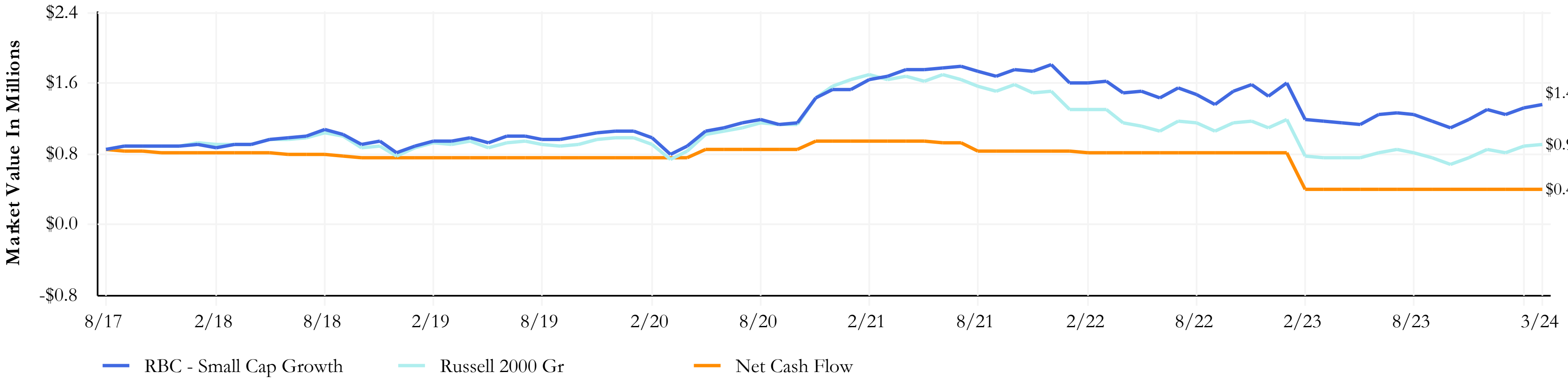
	Return	Standard Deviation	Beta	Maximum Drawdown	Up Capture	Down Capture	Alpha	Sharpe Ratio	R-Squared	Inception Date
RBC - Small Cap Growth	12.58	21.08	0.87	-24.73	96.75	81.13	5.12	0.58	0.90	09/01/2017
Russell 2000 Gr	8.13	22.93	1.00	-33.43	100.00	100.00	0.00	0.37	1.00	09/01/2017

Town of Longboat Key Consolidated Retirement Plan

RBC Capital Small Cap Growth - Change in Assets & Distribution of Returns

as of March 31, 2024

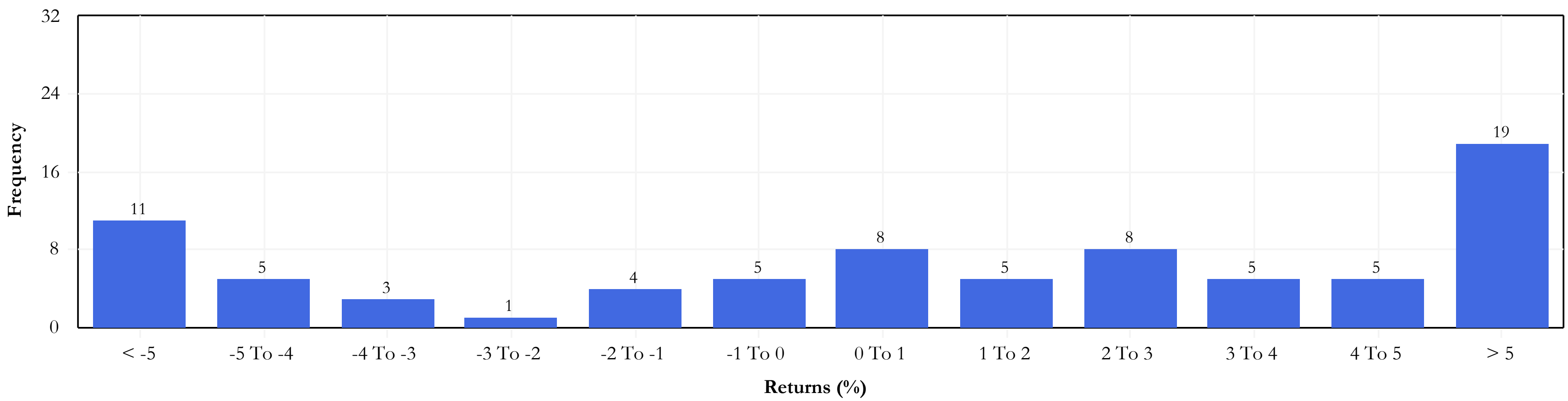
Historic Change in Assets



Quarterly Change in Assets

	Market Value As of 01/01/2024	Net Transfers	Contributions	Distributions	Fees	Expenses	Return On Investment	Market Value As of 03/31/2024
RBC - Small Cap Growth	1,303,264.68	-	-	-1,531.71	-1,942.69	-	61,554.52	1,361,344.80

Distribution of Returns



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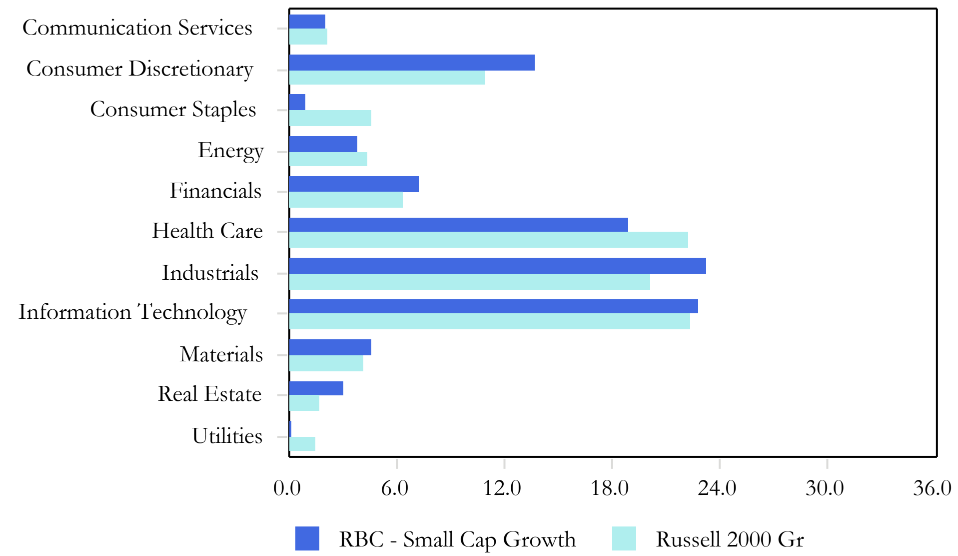
Town of Longboat Key Consolidated Retirement Plan

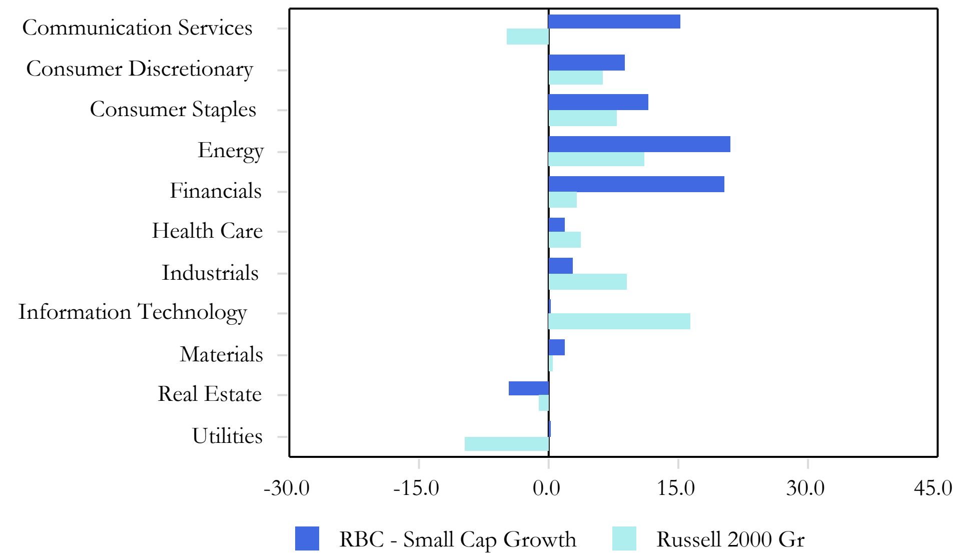
RBC - Small Cap Growth - Quarterly Performance Attributes

as of March 31, 2024

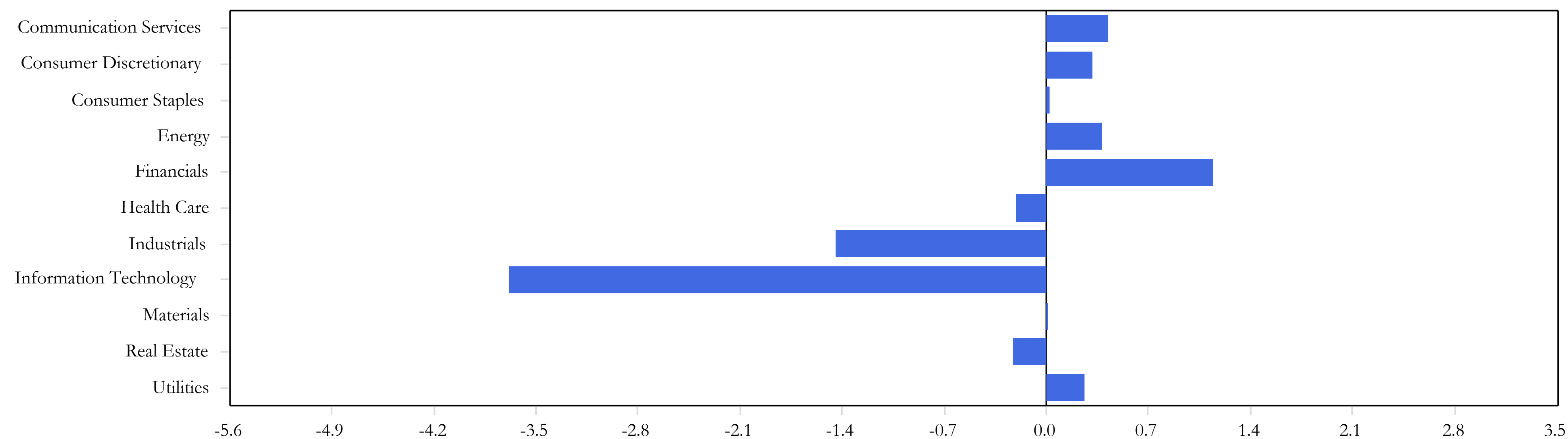
Allocation



Performance



Total Attribution



Town of Longboat Key Consolidated Retirement Plan

RBC - Small Cap Growth - Quarterly Performance Attributes

as of March 31, 2024

	Allocation - 01/01/2024		Performance - Quarter Ending March 31, 2024		Attribution			
	Portfolio	Benchmark	Portfolio	Benchmark	Sector	Stock	Interaction	Total
Communication Services	2.03	2.12	15.31	-4.82	0.01	0.42	0.00	0.43
Consumer Discretionary	13.67	10.89	8.86	6.14	-0.04	0.31	0.05	0.32
Consumer Staples	0.92	4.59	11.65	7.98	-0.01	0.17	-0.13	0.02
Energy	3.76	4.32	21.06	11.10	0.03	0.41	-0.05	0.38
Financials	7.25	6.28	20.33	3.23	-0.05	1.04	0.15	1.14
Health Care	18.88	22.26	1.96	3.60	0.15	-0.39	0.04	-0.20
Industrials	23.20	20.11	2.76	9.10	0.03	-1.28	-0.19	-1.44
Information Technology	22.73	22.29	-0.11	16.52	0.05	-3.66	-0.07	-3.68
Materials	4.60	4.11	1.89	0.57	-0.05	0.05	0.02	0.01
Real Estate	2.95	1.63	-4.60	-1.17	-0.12	-0.06	-0.05	-0.23
Utilities	0.00	1.41	0.00	-9.75	0.26	0.00	0.00	0.26
Total	100.00	100.00	4.72	7.72	0.25	-3.00	-0.24	-2.99

Town of Longboat Key Consolidated Retirement Plan

RBC - Small Cap Growth - Portfolio Characteristics

as of March 31, 2024

Portfolio Characteristics

	Portfolio	Benchmark
Wtd. Avg. Mkt. Cap ($000)	4,719,466.07	6,504,066.66
Median Mkt. Cap ($000)	3,116,863.68	1,297,008.50
Price/Earnings ratio	30.69	23.31
Price/Book ratio	3.18	4.27
5 Yr. EPS Growth Rate (%)	11.66	19.77
Beta (5 Years, Monthly)	0.84	1.00
Number of Stocks	78	1,064
Debt to Equity (%)	69.30	131.20

Top Ten Equity Holdings

	Portfolio Weight (%)	Benchmark Weight (%)	Active Weight (%)	Quarterly Return (%)	Sector Name
TechnipFMC plc	3.39	0.00	3.39	24.93	Energy
Medpace Holdings Inc	2.83	0.00	2.83	31.85	Health Care
Onto Innovation Inc	2.74	0.57	2.17	18.43	Information Technology
Installed Building Products Inc	2.12	0.46	1.66	42.67	Consumer Discretionary
Integer Holdings Corp	2.08	0.00	2.08	17.76	Health Care
ICF International Inc	2.04	0.21	1.83	12.44	Industrials
Merit Medical Systems Inc	1.93	0.32	1.61	-0.28	Health Care
Novanta Inc	1.91	0.47	1.44	3.78	Information Technology
Applied Industrial Technologies Inc	1.90	0.57	1.33	14.62	Industrials
Kinsale Capital Group Inc	1.88	0.00	1.88	56.73	Financials
% of Portfolio	22.82	2.60	20.22		

Ten Best Performers

	Portfolio Weight (%)	Benchmark Weight (%)	Active Weight (%)	Quarterly Return (%)	Sector Name
AdaptHealth Corp	1.00	0.04	0.96	57.89	Health Care
Kinsale Capital Group Inc	1.88	0.00	1.88	56.73	Financials
Vericel Corp	0.57	0.19	0.38	46.08	Health Care
PubMatic Inc	1.19	0.01	1.18	45.43	Consumer Discretionary
Installed Building Products Inc	2.12	0.46	1.66	42.67	Consumer Discretionary
Medpace Holdings Inc	2.83	0.00	2.83	31.85	Health Care
CommVault Systems Inc	1.36	0.32	1.04	27.03	Information Technology
Texas Roadhouse Inc	1.65	0.00	1.65	26.89	Consumer Discretionary
Sterling Infrastructure Inc	1.59	0.22	1.37	25.45	Industrials
TechnipFMC plc	3.39	0.00	3.39	24.93	Energy
% of Portfolio	17.58	1.24	16.34		

Ten Worst Performers

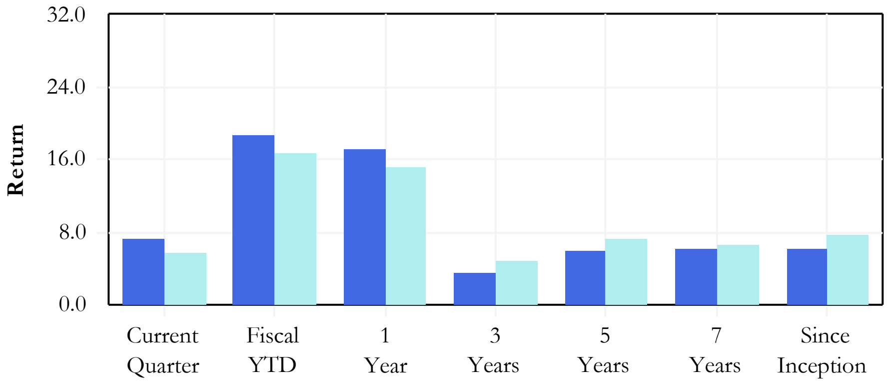
	Portfolio Weight (%)	Benchmark Weight (%)	Active Weight (%)	Quarterly Return (%)	Sector Name
Endava plc	0.60	0.00	0.60	-51.14	Information Technology
CONMED Corp	0.80	0.18	0.62	-26.69	Health Care
Ameresco Inc	0.78	0.06	0.72	-23.81	Industrials
Fox Factory Holding Corp	0.89	0.17	0.72	-22.84	Consumer Discretionary
Omnicell Inc	0.78	0.05	0.73	-22.32	Health Care
Neogen Corp	0.86	0.00	0.86	-21.53	Health Care
Mercury Systems Inc	1.07	0.00	1.07	-19.33	Information Technology
Global Medical REIT Inc	0.12	0.00	0.12	-19.26	Information Technology
Integra LifeSciences Holdings Corp	0.76	0.00	0.76	-18.60	Health Care
AMN Healthcare Services Inc.	0.58	0.18	0.40	-16.52	Health Care
% of Portfolio	7.24	0.64	6.60		

Town of Longboat Key Consolidated Retirement Plan

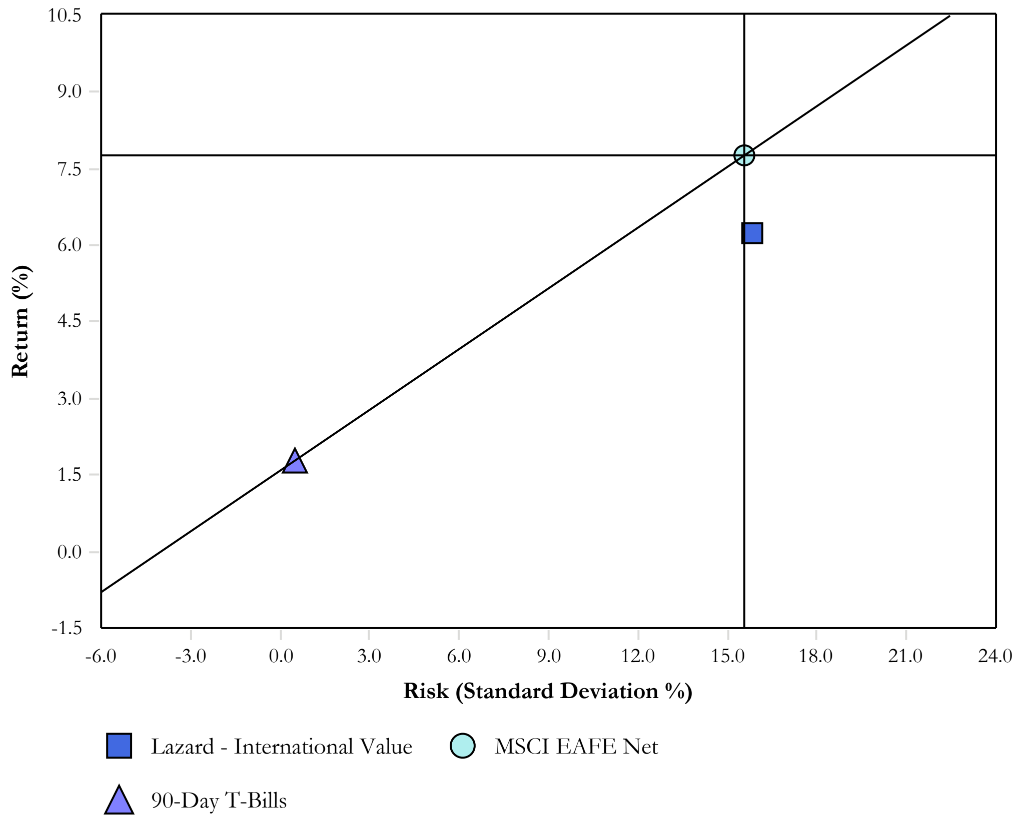
Lazard International Value - Executive Summary

as of March 31, 2024

Manager Performance Chart



Manager Risk & Return



Manager Annualized Performance

	Current Quarter	Fiscal YTD	1 Year	3 Years	5 Years	7 Years	Inception 07/01/2016
Lazard - International Value	7.32	18.76	17.20	3.46	6.05	6.20	6.23
MSCI EAFE Net	5.78	16.81	15.32	4.78	7.33	6.70	7.75
Differences	1.54	1.95	1.88	-1.32	-1.28	-0.50	-1.52

Historic Asset Growth

	Current Quarter	Fiscal YTD	1 Year	3 Years	5 Years	7 Years	Inception 07/01/2016
Lazard - International Value							
Beginning Market Value	3,029	2,943	3,133	2,675	2,476	2,388	2,499
Net Contributions	-2	-217	-363	302	120	-91	-304
Fees/Expenses	-4	-8	-17	-49	-75	-104	-115
Income	5	20	67	204	321	443	468
Gain/Loss	217	506	424	110	402	607	696
Ending Market Value	3,243	3,243	3,243	3,243	3,243	3,243	3,243

Modern Portfolio Statistics

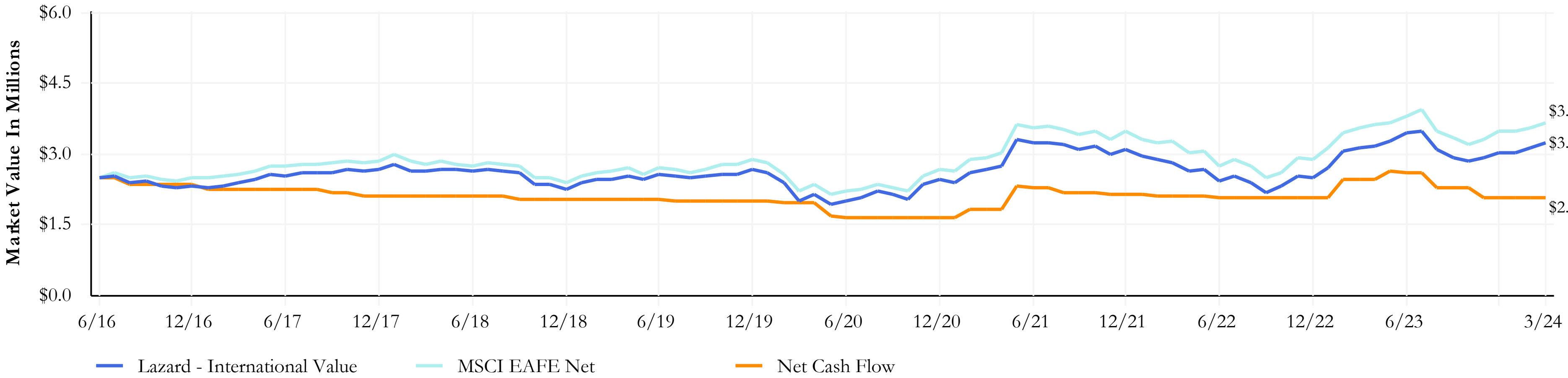
	Return	Standard Deviation	Beta	Maximum Drawdown	Up Capture	Down Capture	Alpha	Sharpe Ratio	R-Squared	Inception Date
Lazard - International Value	6.23	15.81	0.99	-30.01	95.01	100.58	-1.26	0.35	0.94	07/01/2016
MSCI EAFE Net	7.75	15.57	1.00	-27.30	100.00	100.00	0.00	0.45	1.00	07/01/2016

Town of Longboat Key Consolidated Retirement Plan

Lazard International Value - Change in Assets & Distribution of Returns

as of March 31, 2024

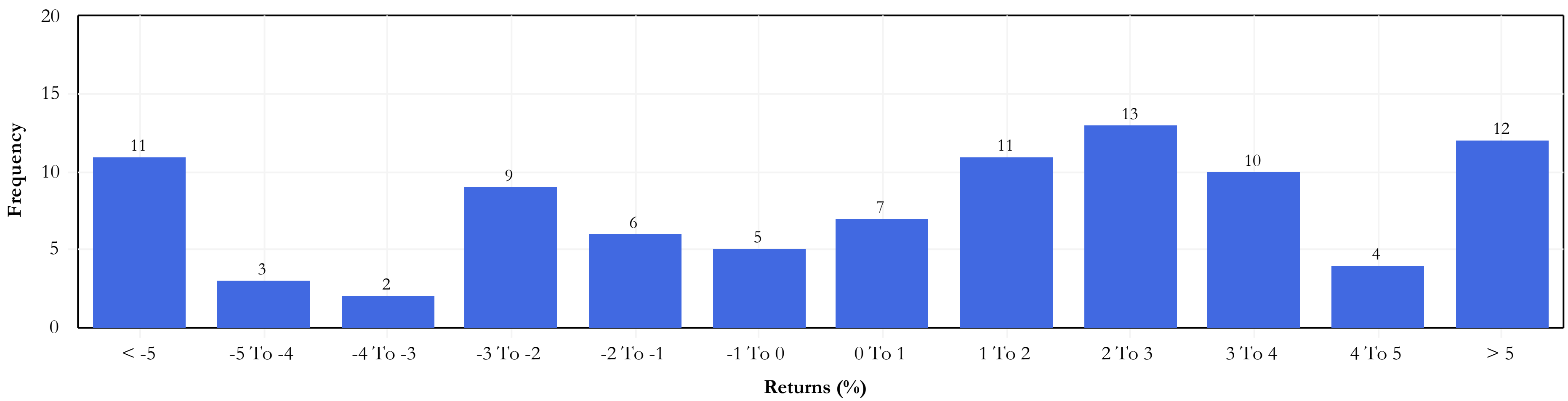
Historic Change in Assets



Quarterly Change in Assets

	Market Value As of 01/01/2024	Net Transfers	Contributions	Distributions	Fees	Expenses	Return On Investment	Market Value As of 03/31/2024
Lazard - International Value	3,028,537.47	-	-	-2,309.44	-4,165.37	-	221,332.19	3,243,394.85

Distribution of Returns



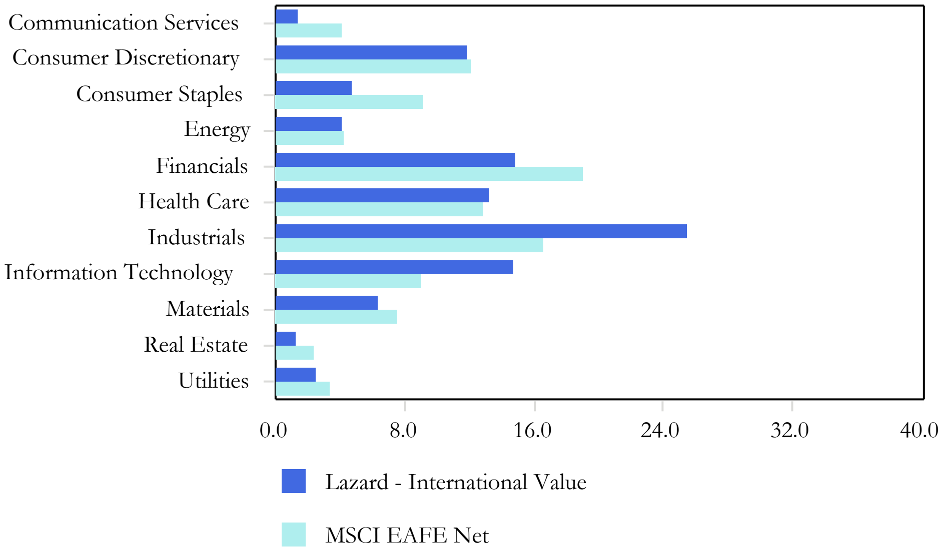
The prices, quotes, or statistics contained herein have been obtained from sources believed to be reliable, however, its accuracy cannot be guaranteed. Past performance is not a guarantee of future results.

Town of Longboat Key Consolidated Retirement Plan

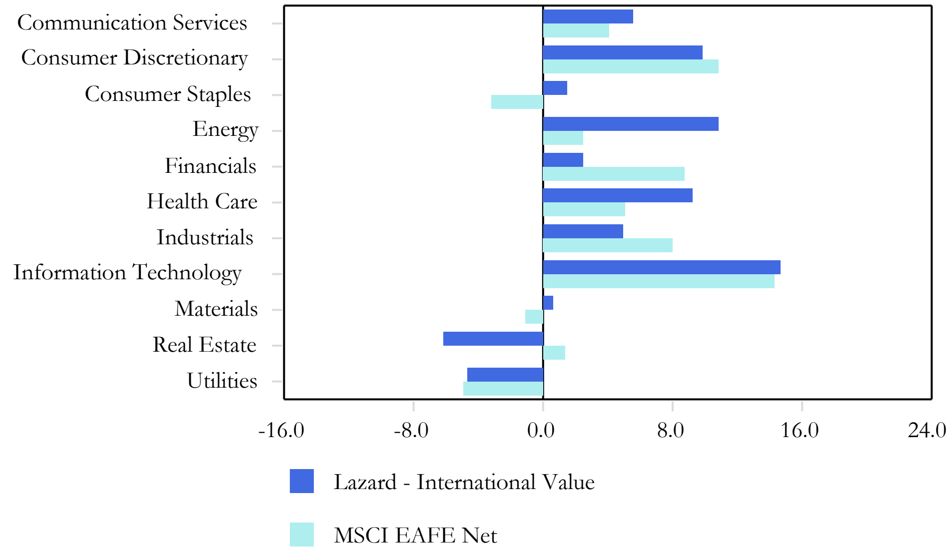
Lazard - International Value - Quarterly Performance Attributes

as of March 31, 2024

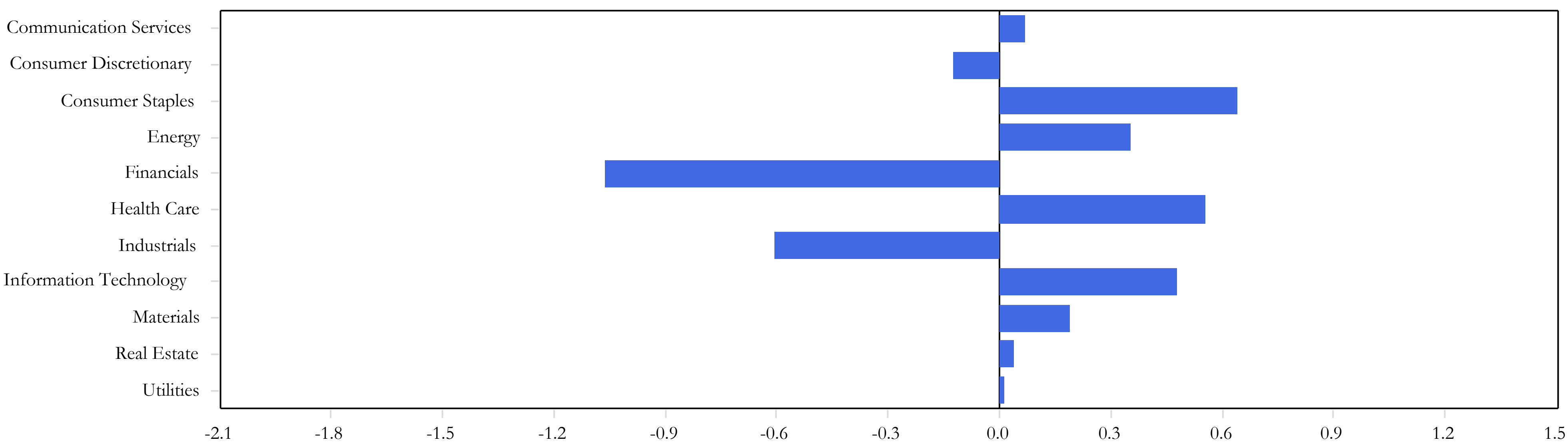
Allocation



Performance



Total Attribution



Town of Longboat Key Consolidated Retirement Plan

Lazard - International Value - Quarterly Performance Attributes

as of March 31, 2024

	Allocation - 01/01/2024		Performance - Quarter Ending March 31, 2024		Attribution			
	Portfolio	Benchmark	Portfolio	Benchmark	Sector	Stock	Interaction	Total
Communication Services	1.40	4.12	5.60	4.11	0.05	0.06	-0.04	0.07
Consumer Discretionary	11.87	12.15	9.93	10.89	-0.03	-0.11	0.01	-0.13
Consumer Staples	4.65	9.08	1.50	-3.19	0.41	0.44	-0.21	0.64
Energy	4.05	4.17	10.92	2.44	0.01	0.35	-0.01	0.35
Financials	14.84	18.97	2.48	8.71	-0.15	-1.19	0.28	-1.06
Health Care	13.17	12.86	9.29	5.04	0.00	0.54	0.01	0.55
Industrials	25.40	16.52	4.99	7.96	0.16	-0.49	-0.27	-0.60
Information Technology	14.69	9.00	14.65	14.30	0.44	0.03	0.01	0.48
Materials	6.29	7.48	0.63	-1.12	0.09	0.14	-0.04	0.19
Real Estate	1.22	2.36	-6.18	1.40	-0.04	-0.03	0.10	0.04
Utilities	2.43	3.28	-4.74	-4.95	0.06	0.00	-0.05	0.01
Total	100.00	100.00	6.41	5.86	1.00	-0.25	-0.21	0.54

Town of Longboat Key Consolidated Retirement Plan

Lazard - International Value - Portfolio Characteristics

as of March 31, 2024

Portfolio Characteristics

	Portfolio	Benchmark
Wtd. Avg. Mkt. Cap ($000)	132,818,946.47	99,234,484.57
Median Mkt. Cap ($000)	50,018,347.09	13,873,468.59
Price/Earnings ratio	18.15	15.64
Price/Book ratio	4.07	2.68
5 Yr. EPS Growth Rate (%)	12.96	8.53
Beta (5 Years, Monthly)	0.99	1.00
Number of Stocks	64	768
Debt to Equity (%)	-19.25	43.43

Top Ten Equity Holdings

	Portfolio Weight (%)	Benchmark Weight (%)	Active Weight (%)	Quarterly Return (%)	Sector Name
RELX PLC	3.85	0.48	3.37	9.15	Consumer Discretionary
Novo Nordisk A/S	3.83	2.46	1.37	25.01	Health Care
Ryanair Holdings PLC	2.76	0.00	2.76	10.00	Industrials
Aon plc	2.68	0.00	2.68	14.91	Financials
BP plc	2.64	0.63	2.01	7.75	Energy
Compass Group PLC	2.50	0.30	2.20	8.66	Consumer Discretionary
Roche Holding AG	2.49	0.05	2.44	-8.49	Health Care
L'Air Liquide SA	2.40	0.65	1.75	7.05	Materials
EADS	2.30	0.65	1.65	19.41	Industrials
Icon PLC	2.23	0.00	2.23	18.68	Health Care
% of Portfolio	27.68	5.22	22.46		

Ten Best Performers

	Portfolio Weight (%)	Benchmark Weight (%)	Active Weight (%)	Quarterly Return (%)	Sector Name
Asics Corp	1.76	0.00	1.76	49.82	Consumer Discretionary
Tokyo Electron Ltd	1.53	0.73	0.80	44.81	Information Technology
ASML Holding NV	1.59	2.30	-0.71	28.44	Information Technology
SAP AG	2.06	1.20	0.86	26.16	Information Technology
CRH PLC	0.41	0.35	0.06	25.24	Materials
Novo Nordisk A/S	3.83	2.46	1.37	25.01	Health Care
EADS	2.30	0.65	1.65	19.41	Industrials
Icon PLC	2.23	0.00	2.23	18.68	Health Care
MTU Aero Engines AG	1.23	0.08	1.15	17.77	Industrials
ASM International NV	2.23	0.17	2.06	17.73	Information Technology
% of Portfolio	19.17	7.94	11.23		

Ten Worst Performers

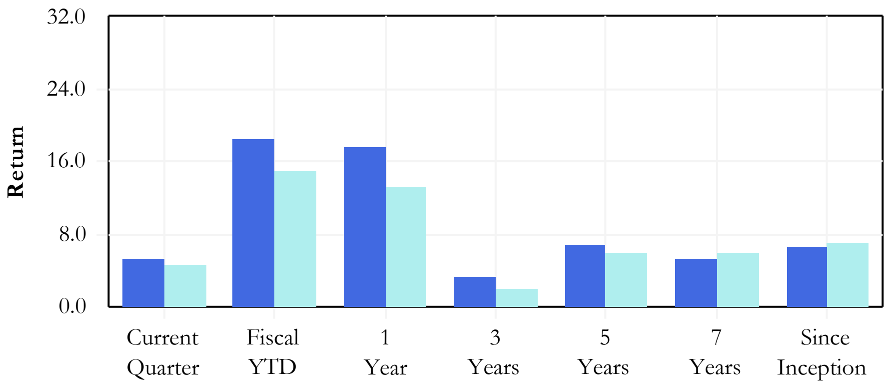
	Portfolio Weight (%)	Benchmark Weight (%)	Active Weight (%)	Quarterly Return (%)	Sector Name
AIA Group Ltd	1.52	0.45	1.07	-22.95	Financials
Daikin Industries Ltd	0.77	0.21	0.56	-16.47	Industrials
Continental AG	1.44	0.05	1.39	-14.97	Consumer Discretionary
STMicroelectronics NV	1.04	0.17	0.87	-13.63	Information Technology
Akzo Nobel NV	1.15	0.08	1.07	-9.60	Materials
Roche Holding AG	2.49	0.05	2.44	-8.49	Health Care
Pernod-Ricard	1.30	0.20	1.10	-8.23	Consumer Staples
Epiroc AB	0.84	0.07	0.77	-6.27	Industrials
Covestro AG	1.07	0.06	1.01	-5.95	Materials
Fanuc Corp	1.48	0.16	1.32	-5.21	Industrials
% of Portfolio	13.10	1.50	11.60		

Town of Longboat Key Consolidated Retirement Plan

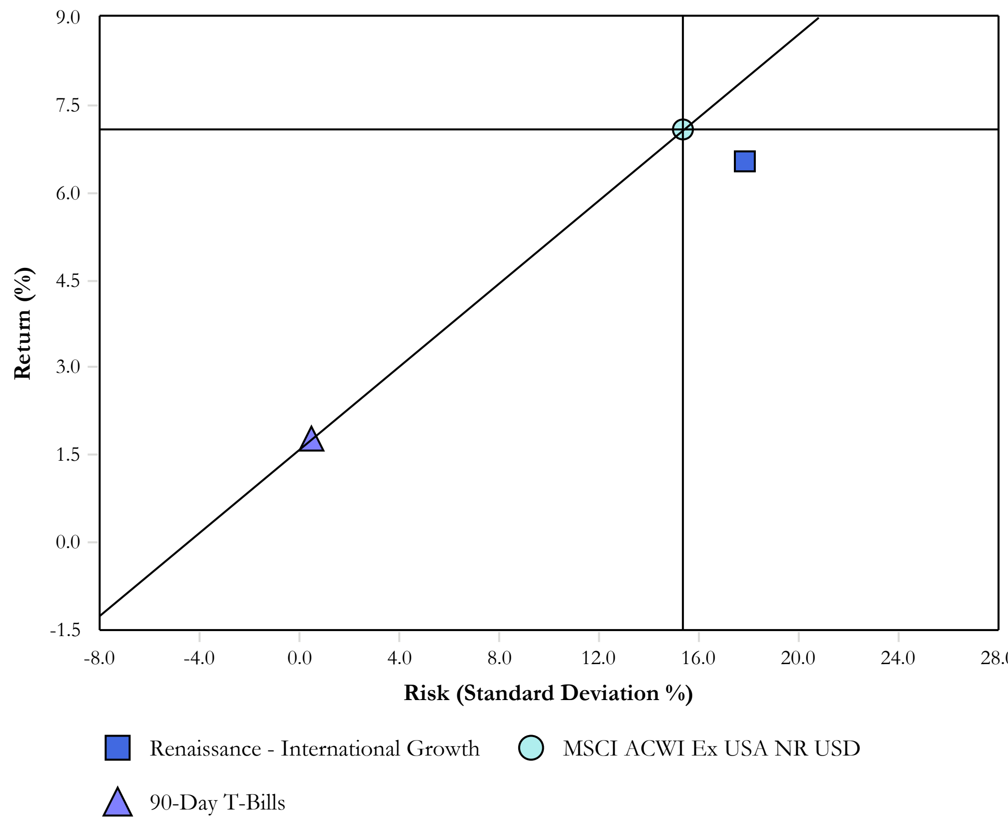
Renaissance International Growth - Executive Summary

as of March 31, 2024

Manager Performance Chart



Manager Risk & Return



Manager Annualized Performance

	Current Quarter	Fiscal YTD	1 Year	3 Years	5 Years	7 Years	Inception 07/01/2016
Renaissance - International Growth	5.35	18.47	17.72	3.24	6.91	5.31	6.52
MSCI ACWI Ex USA NR USD	4.69	14.90	13.26	1.94	5.97	5.88	7.07
Differences	0.66	3.57	4.46	1.30	0.94	-0.57	-0.55

Historic Asset Growth

	Current Quarter	Fiscal YTD	1 Year	3 Years	5 Years	7 Years	Inception 07/01/2016
Renaissance - International Growth							
Beginning Market Value	3,145	2,910	2,469	2,901	2,323	2,527	2,485
Net Contributions	-9	-122	329	104	150	-122	-391
Fees/Expenses	-4	-8	-16	-45	-71	-100	-110
Income	9	23	73	196	288	400	418
Gain/Loss	159	498	445	143	610	594	898
Ending Market Value	3,300	3,300	3,300	3,300	3,300	3,300	3,300

Modern Portfolio Statistics

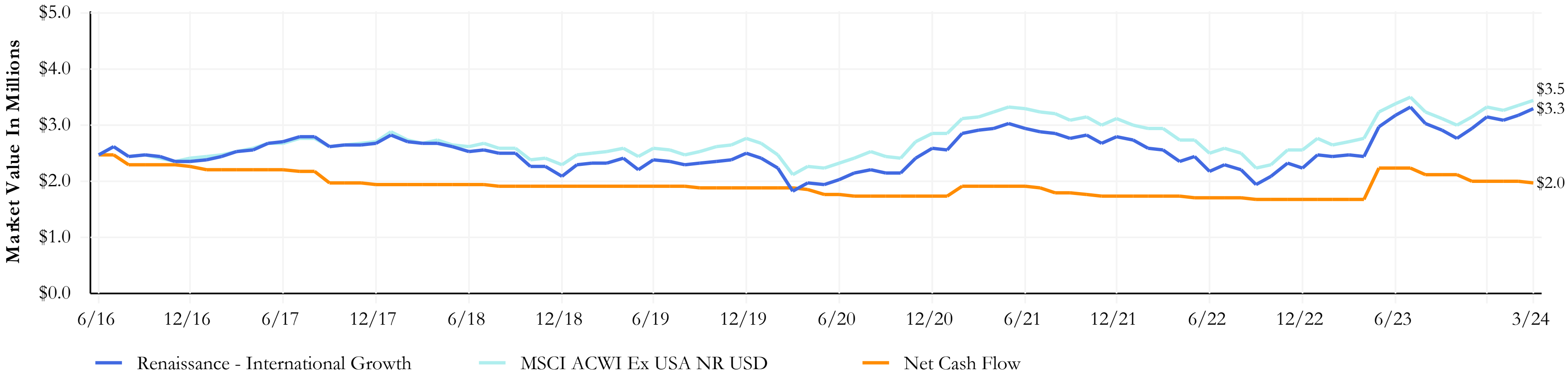
	Return	Standard Deviation	Beta	Maximum Drawdown	Up Capture	Down Capture	Alpha	Sharpe Ratio	R-Squared	Inception Date
Renaissance - International Growth	6.52	17.88	1.12	-33.66	110.21	115.48	-1.08	0.35	0.94	07/01/2016
MSCI ACWI Ex USA NR USD	7.07	15.37	1.00	-27.79	100.00	100.00	0.00	0.41	1.00	07/01/2016

Town of Longboat Key Consolidated Retirement Plan

Renaissance International Growth - Change in Assets & Distribution of Returns

as of March 31, 2024

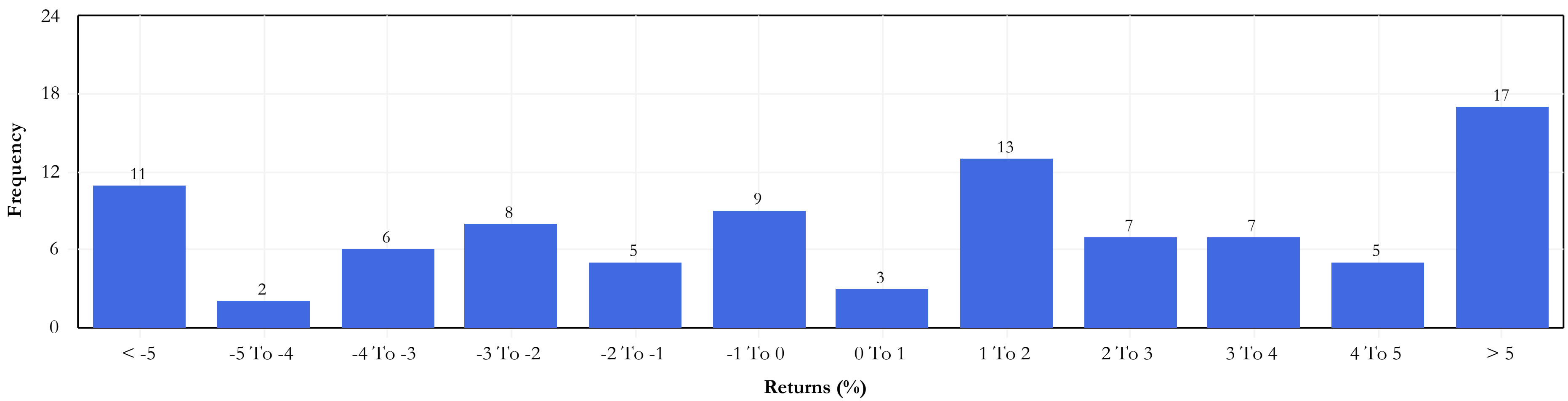
Historic Change in Assets



Quarterly Change in Assets

	Market Value As of 01/01/2024	Net Transfers	Contributions	Distributions	Fees	Expenses	Return On Investment	Market Value As of 03/31/2024
Renaissance - International Growth	3,144,753.35	-	-	-8,523.85	-4,350.45	-	167,833.11	3,299,712.16

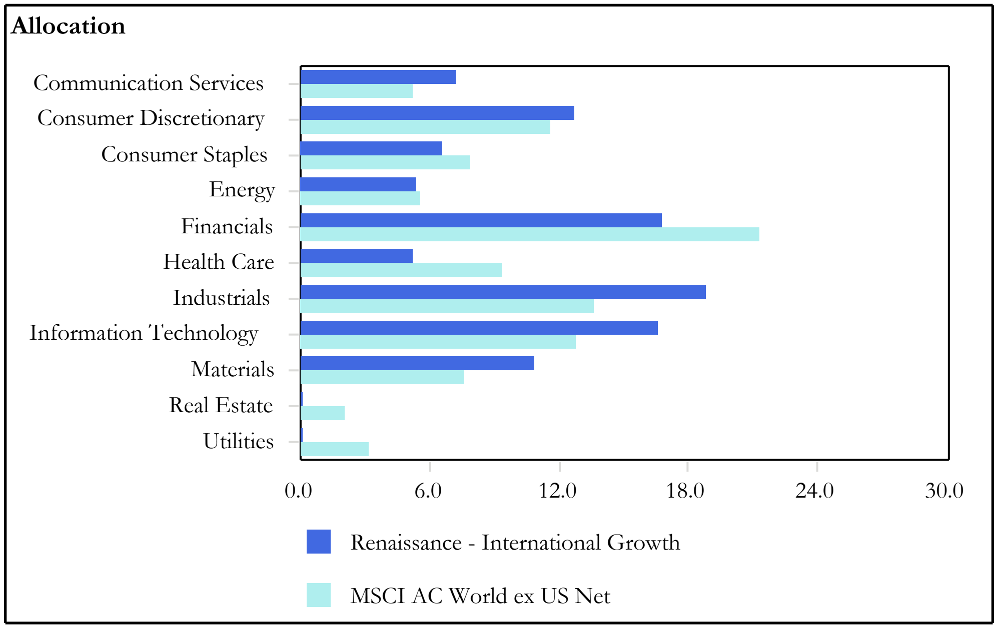
Distribution of Returns

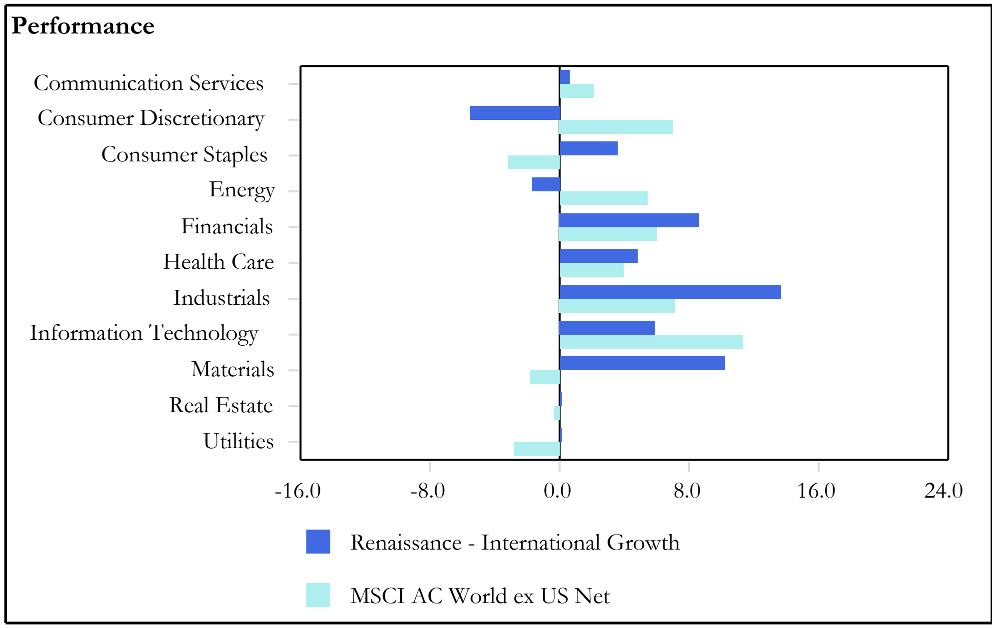


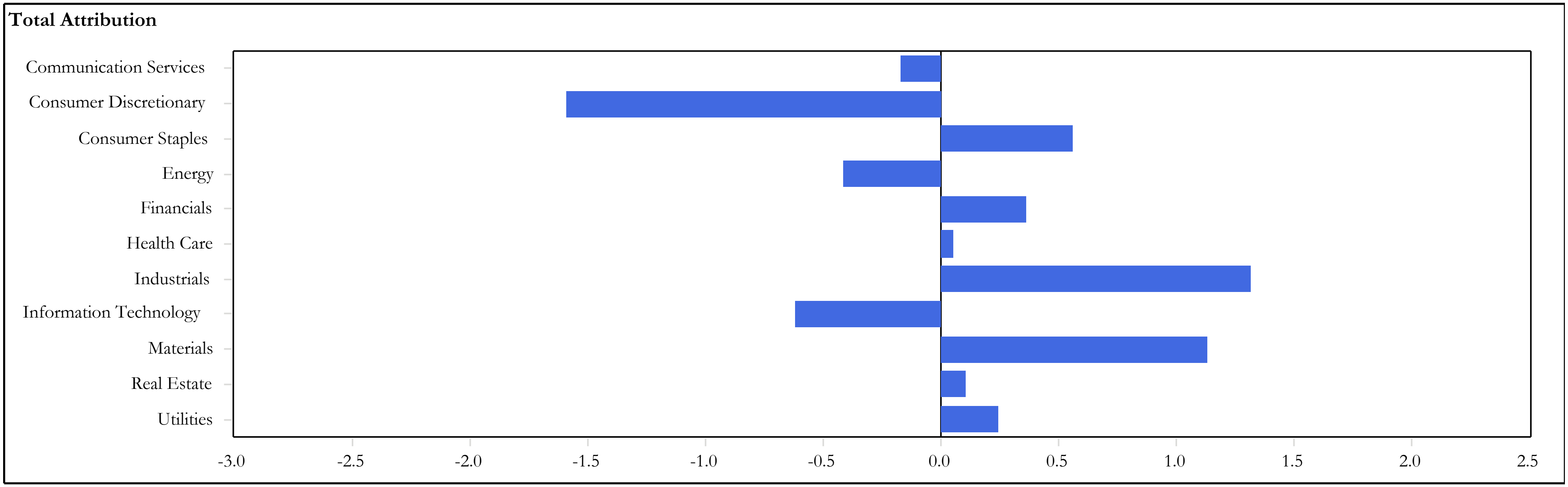
Town of Longboat Key Consolidated Retirement Plan

Renaissance - International Growth - Quarterly Performance Attributes

as of March 31, 2024







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Town of Longboat Key Consolidated Retirement Plan

Renaissance - International Growth - Quarterly Performance Attributes

as of March 31, 2024

	Allocation - 01/01/2024		Performance - Quarter Ending March 31, 2024		Attribution			
	Portfolio	Benchmark	Portfolio	Benchmark	Sector	Stock	Interaction	Total
Communication Services	7.25	5.20	0.65	2.15	-0.06	-0.06	-0.05	-0.17
Consumer Discretionary	12.64	11.62	-5.59	7.10	0.06	-1.51	-0.13	-1.59
Consumer Staples	6.58	7.87	3.60	-3.19	0.10	0.56	-0.10	0.56
Energy	5.37	5.56	-1.76	5.48	-0.01	-0.39	-0.02	-0.42
Financials	16.73	21.28	8.62	6.06	-0.06	0.54	-0.12	0.36
Health Care	5.23	9.35	4.81	3.95	0.07	0.08	-0.10	0.06
Industrials	18.84	13.60	13.68	7.14	0.11	0.86	0.35	1.32
Information Technology	16.57	12.74	5.87	11.36	0.25	-0.67	-0.21	-0.62
Materials	10.80	7.62	10.26	-1.82	-0.17	0.92	0.38	1.13
Real Estate	0.00	2.02	0.00	-0.31	0.11	0.00	0.00	0.11
Utilities	0.00	3.13	0.00	-2.84	0.25	0.00	0.00	0.25
Total	100.00	100.00	5.74	4.76	0.64	0.33	0.01	0.98

Town of Longboat Key Consolidated Retirement Plan

Renaissance - International Growth - Portfolio Characteristics

as of March 31, 2024

Portfolio Characteristics

	Portfolio	Benchmark
Wtd. Avg. Mkt. Cap ($000)	120,087,835.18	102,127,178.91
Median Mkt. Cap ($000)	59,550,194.82	10,143,557.75
Price/Earnings ratio	13.21	15.55
Price/Book ratio	2.25	2.58
5 Yr. EPS Growth Rate (%)	15.77	9.41
Beta (5 Years, Monthly)	1.13	1.00
Number of Stocks	56	2,231
Debt to Equity (%)	103.28	61.70

Top Ten Equity Holdings

	Portfolio Weight (%)	Benchmark Weight (%)	Active Weight (%)	Quarterly Return (%)	Sector Name
CRH PLC	2.84	0.23	2.61	25.24	Materials
Taiwan Semiconductor	2.64	2.30	0.34	31.35	Information Technology
Publicis Groupe SA	2.53	0.10	2.43	17.61	Communication Services
Stellantis NV	2.48	0.24	2.24	21.35	Consumer Discretionary
Hitachi Ltd	2.42	0.33	2.09	25.99	Information Technology
EADS	2.40	0.42	1.98	19.41	Industrials
Shin-Etsu Chemical Co Ltd	2.37	0.30	2.07	4.00	Materials
Holcim Ltd	2.37	0.18	2.19	15.59	Materials
Constellium SE	2.29	0.00	2.29	10.77	Materials
Itau Unibanco Holding SA	2.29	0.13	2.16	3.88	Financials
% of Portfolio	24.63	4.23	20.40		

Ten Best Performers

	Portfolio Weight (%)	Benchmark Weight (%)	Active Weight (%)	Quarterly Return (%)	Sector Name
Tokyo Electron Ltd	1.86	0.47	1.39	44.81	Information Technology
Rolls Royce Holdings PLC	1.95	0.17	1.78	41.06	Industrials
Taiwan Semiconductor	2.64	2.30	0.34	31.35	Information Technology
Hitachi Ltd	2.42	0.33	2.09	25.99	Information Technology
CRH PLC	2.84	0.23	2.61	25.24	Materials
Arch Capital Group Ltd	1.78	0.00	1.78	24.46	Financials
Stellantis NV	2.48	0.24	2.24	21.35	Consumer Discretionary
BAE Systems PLC	1.90	0.20	1.70	20.42	Industrials
EADS	2.40	0.42	1.98	19.41	Industrials
Icon PLC	2.11	0.00	2.11	18.68	Health Care
% of Portfolio	22.38	4.36	18.02		

Ten Worst Performers

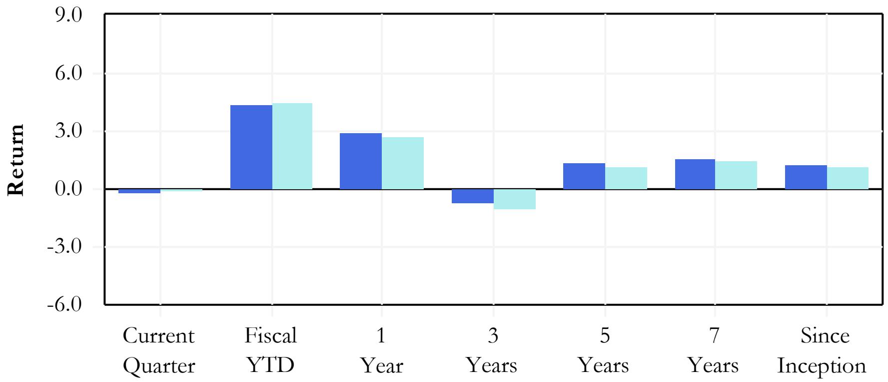
	Portfolio Weight (%)	Benchmark Weight (%)	Active Weight (%)	Quarterly Return (%)	Sector Name
Perion Network Ltd	1.25	0.00	1.25	-27.18	Communication Services
Infineon Technologies	1.67	0.17	1.50	-17.63	Information Technology
Lenovo Group Ltd	1.66	0.04	1.62	-17.13	Information Technology
International Game Technology PLC	1.43	0.00	1.43	-16.82	Consumer Discretionary
Deutsche Post AG	1.58	0.16	1.42	-13.00	Industrials
Arcos Dorados Holdings Inc	1.49	0.00	1.49	-11.89	Consumer Discretionary
Whitbread PLC	1.76	0.03	1.73	-10.18	Consumer Discretionary
Sony Group Corporation	1.36	0.41	0.95	-9.45	Consumer Discretionary
Glencore Plc	1.54	0.22	1.32	-8.63	Materials
Roche Holding AG	1.06	0.69	0.37	-8.49	Health Care
% of Portfolio	14.80	1.72	13.08		

Town of Longboat Key Consolidated Retirement Plan

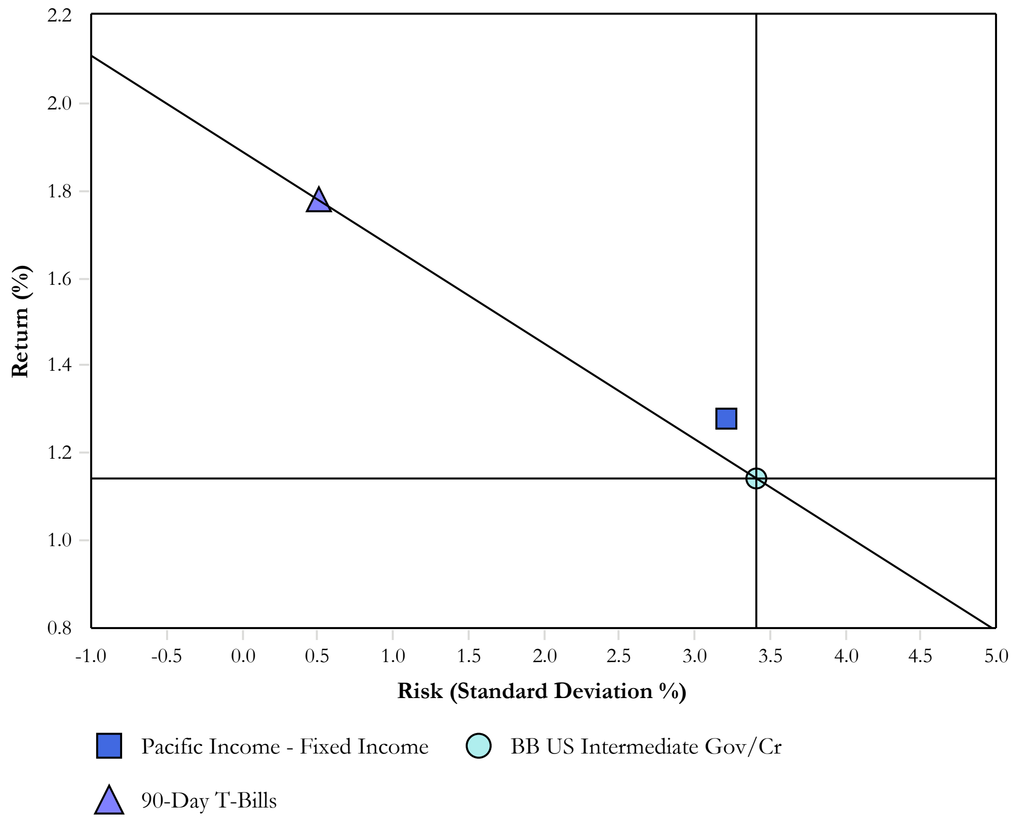
Pacific Income Advisors - Executive Summary

as of March 31, 2024

Manager Performance Chart



Manager Risk & Return



Manager Annualized Performance

	Current Quarter	Fiscal YTD	1 Year	3 Years	5 Years	7 Years	Inception 07/01/2016
Pacific Income - Fixed Income	-0.21	4.36	2.91	-0.68	1.30	1.55	1.28
BB US Intermediate Gov/Cr	-0.15	4.40	2.69	-1.06	1.09	1.43	1.14
Differences	-0.06	-0.04	0.22	0.38	0.21	0.12	0.14

Historic Asset Growth

	Current Quarter	Fiscal YTD	1 Year	3 Years	5 Years	7 Years	Inception 07/01/2016
Pacific Income - Fixed Income							
Beginning Market Value	10,286	9,036	8,679	8,692	9,008	9,805	10,409
Net Contributions	936	1,760	2,260	2,722	1,701	604	141
Fees/Expenses	-13	-25	-47	-132	-228	-323	-363
Income	66	143	246	587	1,000	1,426	1,580
Gain/Loss	-81	281	57	-674	-286	-317	-573
Ending Market Value	11,194	11,194	11,194	11,194	11,194	11,194	11,194

Modern Portfolio Statistics

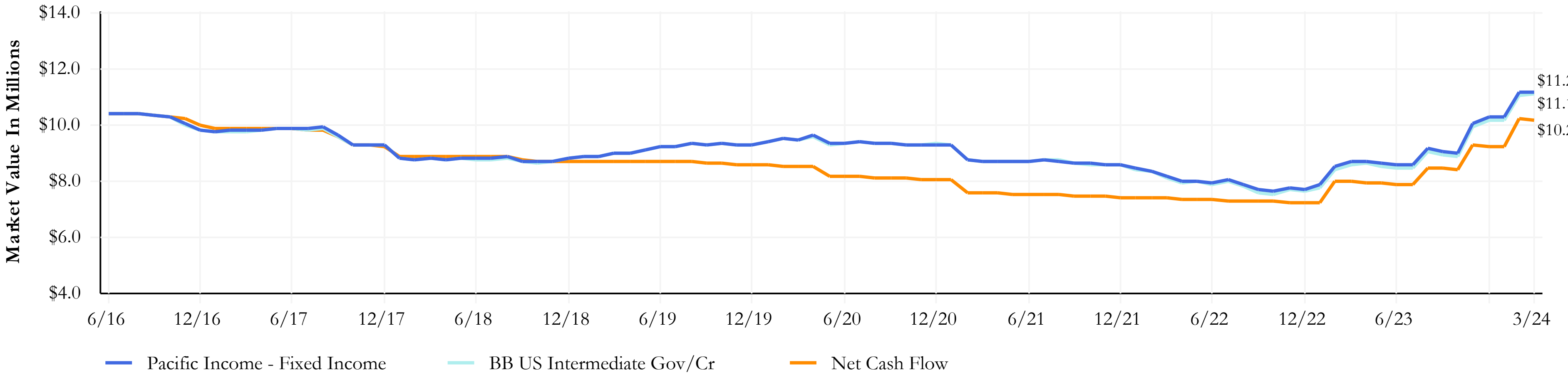
	Return	Standard Deviation	Beta	Maximum Drawdown	Up Capture	Down Capture	Alpha	Sharpe Ratio	R-Squared	Inception Date
Pacific Income - Fixed Income	1.28	3.21	0.94	-10.34	95.27	90.37	0.21	-0.14	0.99	07/01/2016
BB US Intermediate Gov/Cr	1.14	3.42	1.00	-11.32	100.00	100.00	0.00	-0.17	1.00	07/01/2016

Town of Longboat Key Consolidated Retirement Plan

Pacific Income Advisors - Change in Assets & Distribution of Returns

as of March 31, 2024

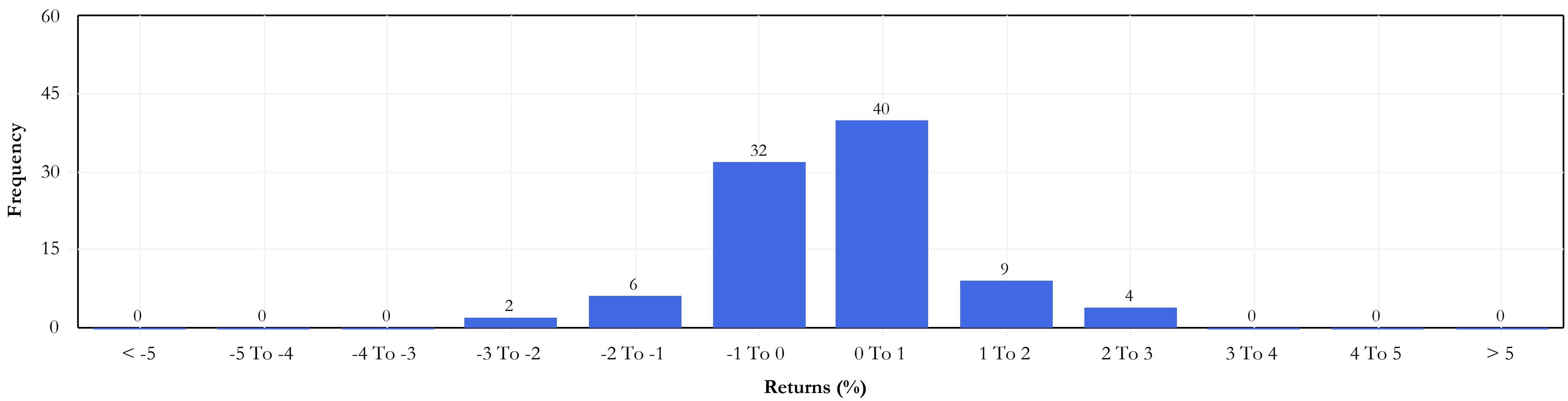
Historic Change in Assets



Quarterly Change in Assets

	Market Value As of 01/01/2024	Net Transfers	Contributions	Distributions	Fees	Expenses	Return On Investment	Market Value As of 03/31/2024
Pacific Income - Fixed Income	10,286,406.79	-	1,000,000.00	-63,735.69	-13,146.18	-	-15,079.29	11,194,445.63

Distribution of Returns



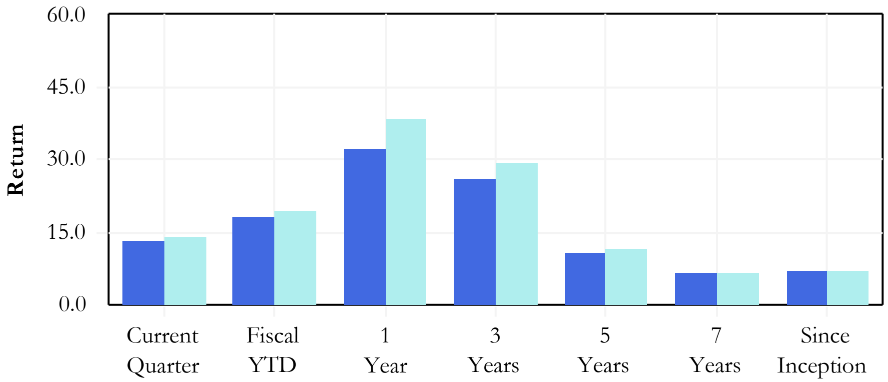
The prices, quotes, or statistics contained herein have been obtained from sources believed to be reliable, however, its accuracy cannot be guaranteed. Past performance is not a guarantee of future results.

Town of Longboat Key Consolidated Retirement Plan

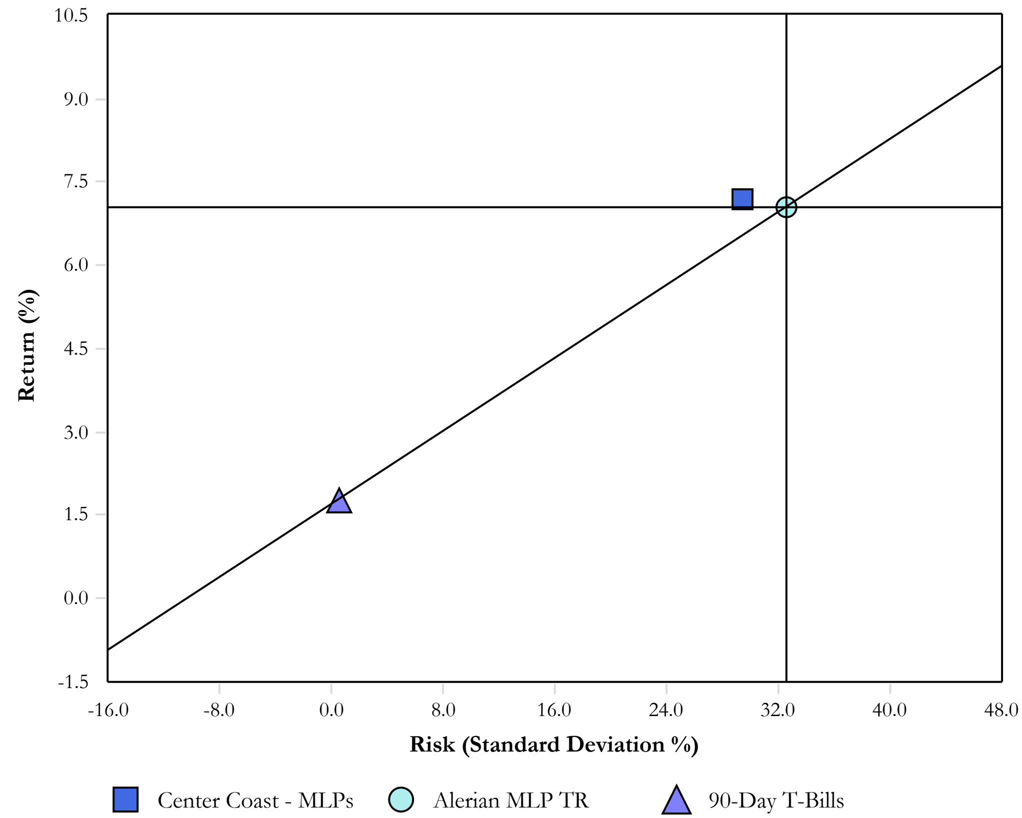
Center Coast MLP - Executive Summary

as of March 31, 2024

Manager Performance Chart



Manager Risk & Return



Manager Annualized Performance

	Current Quarter	Fiscal YTD	1 Year	3 Years	5 Years	7 Years	Inception 07/01/2016
Center Coast - MLPs	13.14	18.22	32.38	26.23	10.86	6.51	7.21
Alerian MLP TR	13.89	19.56	38.46	29.44	11.46	6.78	7.06
Differences	-0.75	-1.34	-6.08	-3.21	-0.60	-0.27	0.15

Historic Asset Growth

	Current Quarter	Fiscal YTD	1 Year	3 Years	5 Years	7 Years	Inception 07/01/2016
Center Coast - MLPs							
Beginning Market Value	1,395	1,456	1,440	1,173	1,610	1,770	1,686
Net Contributions	-23	-145	-293	-559	-697	-709	-785
Fees/Expenses	-2	-5	-9	-27	-42	-63	-72
Income	23	45	94	259	448	674	750
Gain/Loss	158	199	319	705	233	-120	-28
Ending Market Value	1,551	1,551	1,551	1,551	1,551	1,551	1,551

Modern Portfolio Statistics

	Return	Standard Deviation	Beta	Maximum Drawdown	Up Capture	Down Capture	Alpha	Sharpe Ratio	R-Squared	Inception Date
Center Coast - MLPs	7.21	29.44	0.88	-60.00	94.00	93.97	0.70	0.34	0.96	07/01/2016
Alerian MLP TR	7.06	32.64	1.00	-64.54	100.00	100.00	0.00	0.33	1.00	07/01/2016

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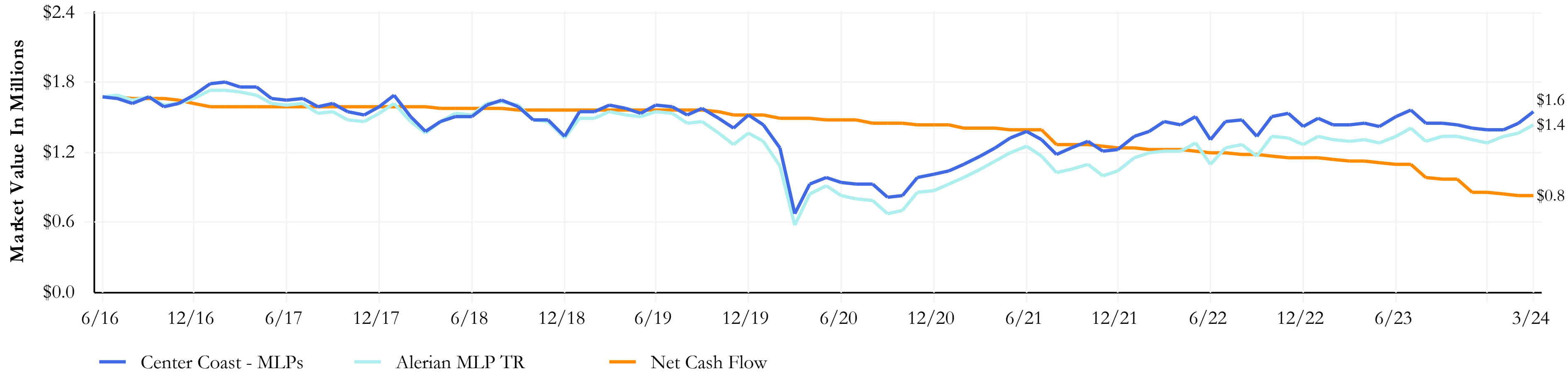
Town of Longboat Key Consolidated Retirement Plan

Center Coast MLP - Change in Assets & Distribution of Returns

as of March 31, 2024

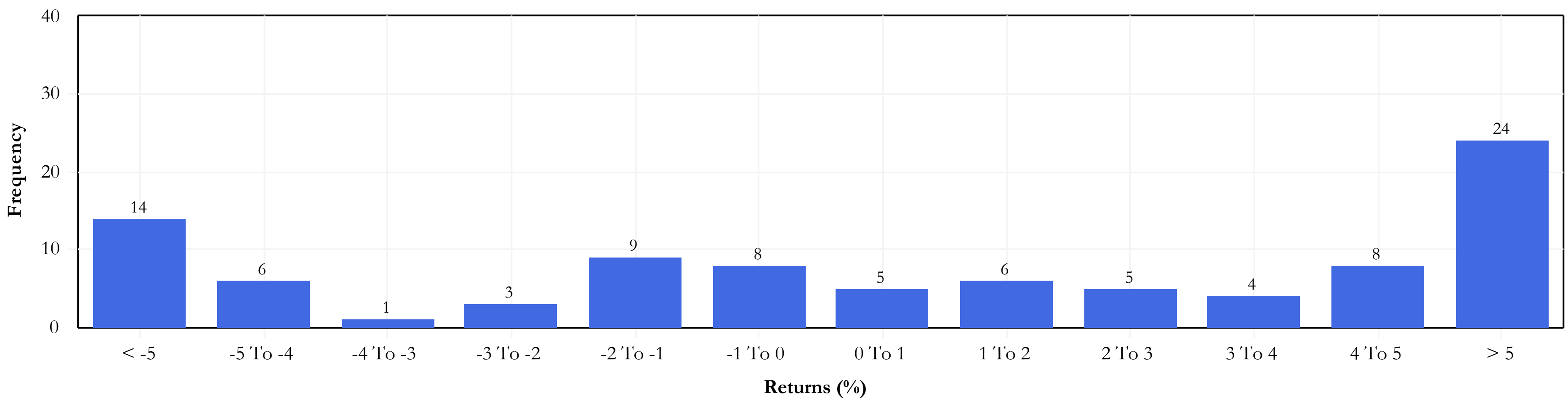
Historic Change in Assets



Quarterly Change in Assets

	Market Value As of 01/01/2024	Net Transfers	Contributions	Distributions	Fees	Expenses	Return On Investment	Market Value As of 03/31/2024
Center Coast - MLPs	1,394,965.15	-	-	-22,828.98	-2,224.59	-	181,127.95	1,551,039.53

Distribution of Returns



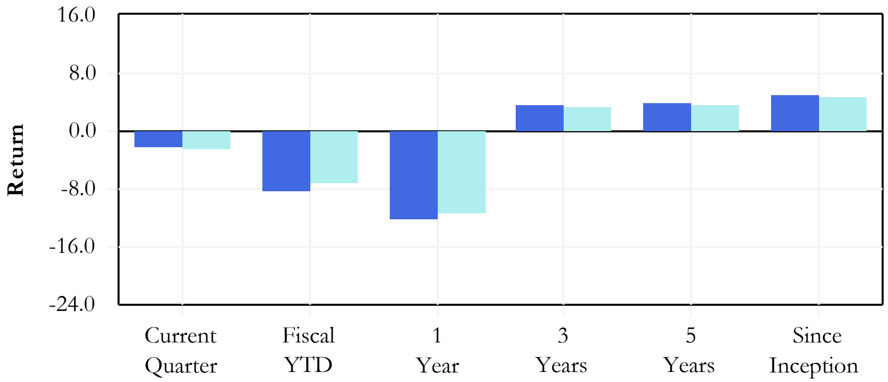
The prices, quotes, or statistics contained herein have been obtained from sources believed to be reliable, however, its accuracy cannot be guaranteed. Past performance is not a guarantee of future results.

Town of Longboat Key Consolidated Retirement Plan

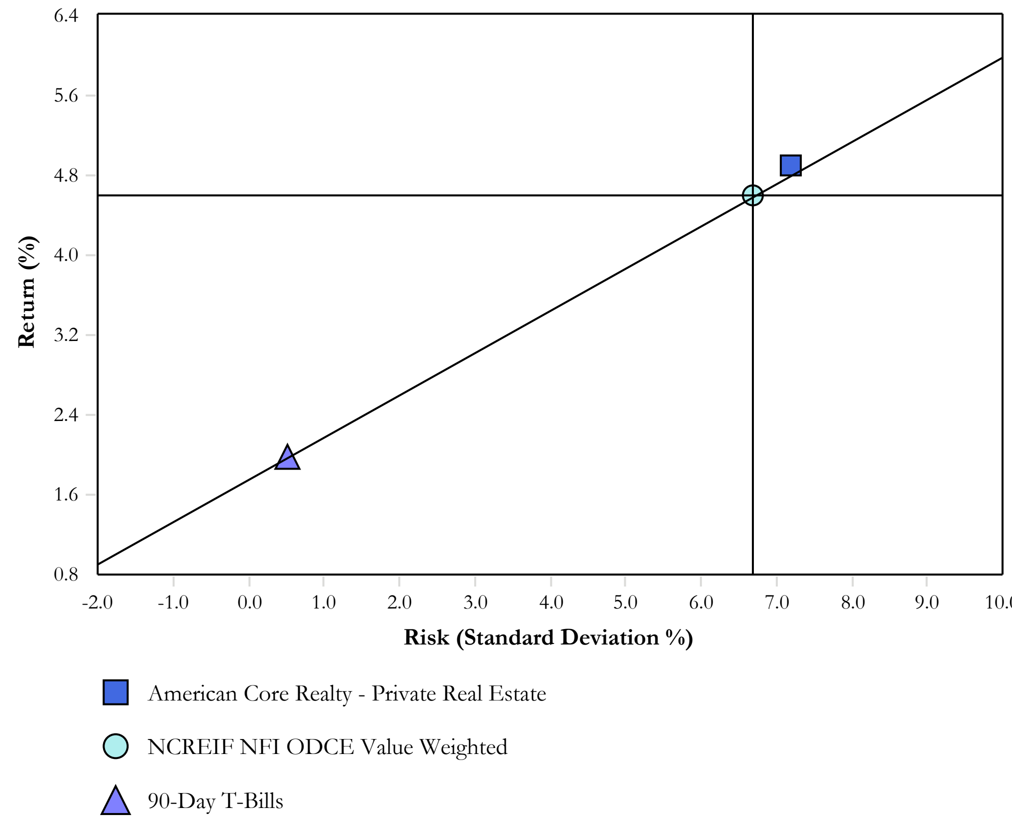
American Core Realty - Private Real Estate - Executive Summary

as of March 31, 2024

Manager Performance Chart



Manager Risk & Return



Manager Annualized Performance

	Current Quarter	Fiscal YTD	1 Year	3 Years	5 Years	Inception 07/01/2017
American Core Realty - Private Real Estate	-2.26	-8.19	-12.24	3.58	3.77	4.90
NCREIF NFI ODCE Value Weighted	-2.37	-7.09	-11.29	3.36	3.45	4.59
Differences	0.11	-1.10	-0.95	0.22	0.32	0.31

Historic Asset Growth

	Current Quarter	Fiscal YTD	1 Year	3 Years	5 Years	Inception 07/01/2017
American Core Realty - Private Real Estate						
Beginning Market Value	3,486	3,812	4,244	3,740	3,293	640
Net Contributions	-80	-166	-386	-746	-476	1,871
Fees/Expenses	-12	-24	-52	-173	-269	-333
Income	-	-	-	-	-	-
Gain/Loss	-78	-306	-489	496	768	1,139
Ending Market Value	3,316	3,316	3,316	3,316	3,316	3,316

Modern Portfolio Statistics

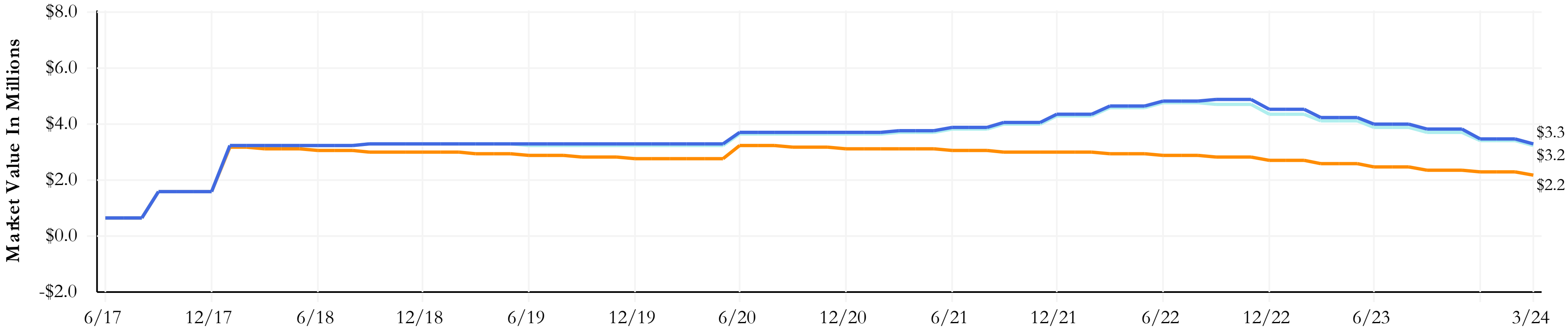
	Return	Standard Deviation	Beta	Maximum Drawdown	Up Capture	Down Capture	Alpha	Sharpe Ratio	R-Squared	Inception Date
American Core Realty - Private Real Estate	4.90	7.20	1.06	-19.72	106.32	105.41	0.04	0.42	0.98	07/01/2017
NCREIF NFI ODCE Value Weighted	4.59	6.70	1.00	-18.37	100.00	100.00	0.00	0.40	1.00	07/01/2017

Town of Longboat Key Consolidated Retirement Plan

American Core Realty - Private Real Estate - Change in Assets & Distribution of Returns

as of March 31, 2024

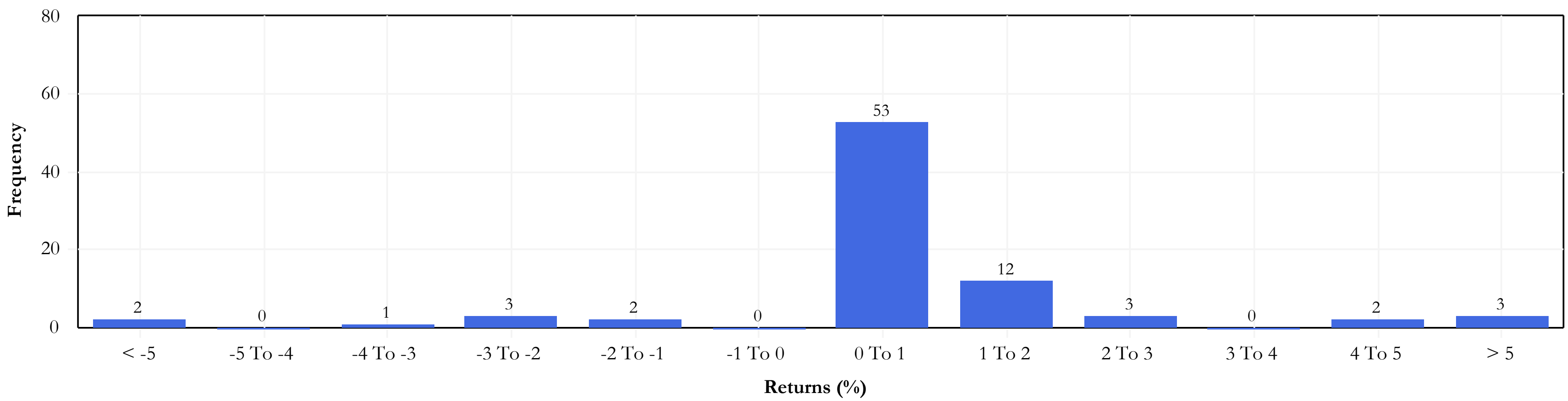
Historic Change in Assets



Quarterly Change in Assets

	Market Value As of 01/01/2024	Net Transfers	Contributions	Distributions	Fees	Expenses	Return On Investment	Market Value As of 03/31/2024
American Core Realty - Private Real Estate	3,485,852.68	-	2,474.69	-82,586.79	-11,847.60	-	-77,521.07	3,316,371.91

Distribution of Returns



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Town of Longboat Key Consolidated Retirement Plan

Policy Index History

As of March 31, 2024

Policy Index	Weight (%)
Jul-2016	
CRSP Lg VL	15.00
CRSP Lg Cap Gr	15.00
60% S&P / 40% S&P CBOE	5.00
Russell Midcap Value	2.50
Russell Midcap Growth	2.50
Russell 2000 VL	2.50
Russell 2000 Gr	2.50
MSCI EAFE Net	7.50
MSCI ACWI Ex USA NR USD	7.50
BB US Intermediate Gov/Cr	35.00
Alerian MLP TR	5.00
Jul-2017	
CRSP Lg VL	15.00
CRSP Lg Cap Gr	15.00
60% S&P / 40% S&P CBOE	5.00
Russell Midcap Value	2.50
Russell Midcap Growth	2.50
Russell 2000 VL	2.50
Russell 2000 Gr	2.50
MSCI EAFE Net	7.50
MSCI ACWI Ex USA NR USD	7.50
BB US Intermediate Gov/Cr	32.50
Alerian MLP TR	5.00
NCREIF NFI ODCE Value Weighted	2.50

Policy Index	Weight (%)
Oct-2017	
CRSP Lg VL	15.00
CRSP Lg Cap Gr	15.00
60% S&P / 40% S&P CBOE	5.00
Russell Midcap Value	2.50
Russell Midcap Growth	2.50
Russell 2000 VL	2.50
Russell 2000 Gr	2.50
MSCI EAFE Net	7.50
MSCI ACWI Ex USA NR USD	7.50
BB US Intermediate Gov/Cr	30.00
Alerian MLP TR	5.00
NCREIF NFI ODCE Value Weighted	5.00
Jan-2018	
CRSP Lg VL	15.00
CRSP Lg Cap Gr	15.00
60% S&P / 40% S&P CBOE	5.00
Russell Midcap Value	2.50
Russell Midcap Growth	2.50
Russell 2000 VL	2.50
Russell 2000 Gr	2.50
MSCI EAFE Net	7.50
MSCI ACWI Ex USA NR USD	7.50
BB US Intermediate Gov/Cr	25.00
Alerian MLP TR	5.00
NCREIF NFI ODCE Value Weighted	10.00

Town of Longboat Key Consolidated Retirement Plan

Policy Index History

As of March 31, 2024

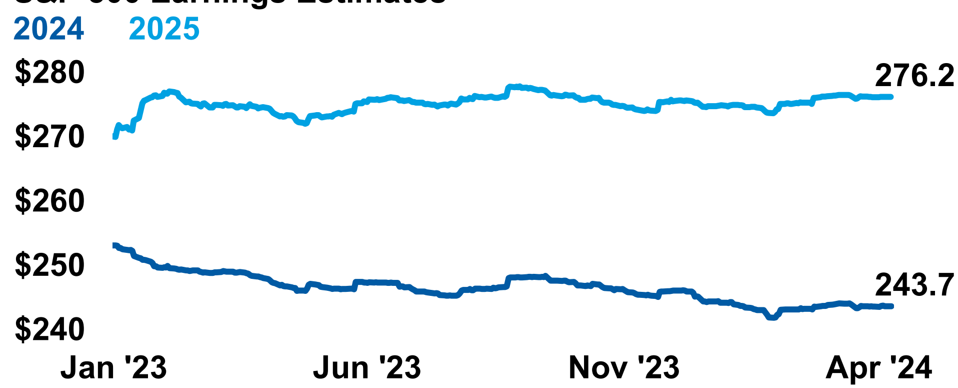
Policy Index	Weight (%)
Jan-2020	
CRSP Lg VL	10.00
Russell 1000 Value	5.00
CRSP Lg Cap Gr	15.00
60% S&P / 40% S&P CBOE	5.00
Russell Midcap Value	2.50
Russell Midcap Growth	2.50
Russell 2000 VL	2.50
Russell 2000 Gr	2.50
MSCI EAFE Net	7.50
MSCI ACWI Ex USA NR USD	7.50
BB US Intermediate Gov/Cr	25.00
Alerian MLP TR	5.00
NCREIF NFI ODCE Value Weighted	10.00
Oct-2020	
CRSP Lg VL	10.00
Russell 1000 Value	5.00
CRSP Lg Cap Gr	15.00
60% S&P / 40% S&P CBOE	5.00
Russell Midcap Value	2.50
Russell Midcap Growth	2.50
Russell 2000 VL	2.50
Russell 2000 Gr	2.50
MSCI EAFE Net	7.50
MSCI ACWI Ex USA NR USD	7.50
BB US Intermediate Gov/Cr	25.00
Alerian MLP TR	3.50
90-Day T-Bills	1.50
NCREIF NFI ODCE Value Weighted	10.00

The Rally Since October Has Been Uninterrupted and Driven Primarily by Multiple Expansion

S&P 500 Index

Source: Morgan Stanley Wealth Management GIC, Bloomberg as of April 8, 2024

S&P 500 Earnings Estimates

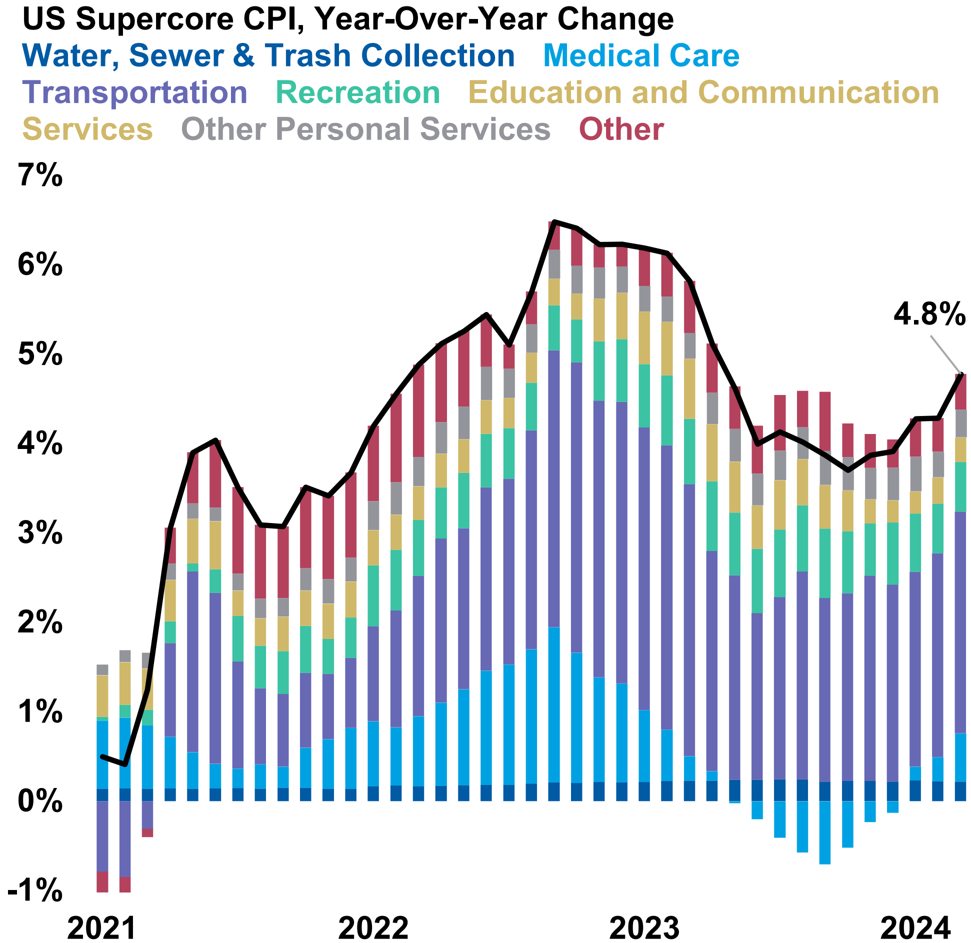


Source: Morgan Stanley Wealth Management GIC, Factset estimates as of April 8, 2024

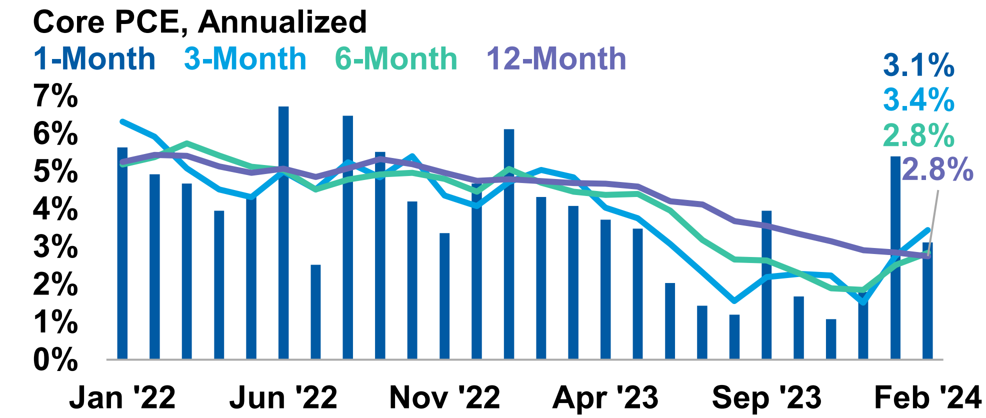
S&P 500 Index, Forward 12-Month Price/Earnings Ratio

Source: Morgan Stanley Wealth Management GIC, Bloomberg as of April 8, 2024

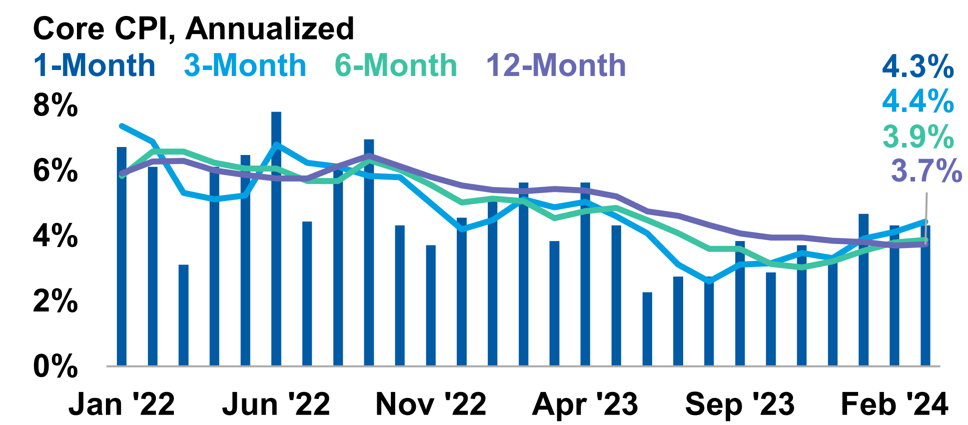
The Inflation Story Is Unresolved, Complicating Matters for the Fed



Source: Morgan Stanley Wealth Management GIC, Bloomberg as of March 31, 2024



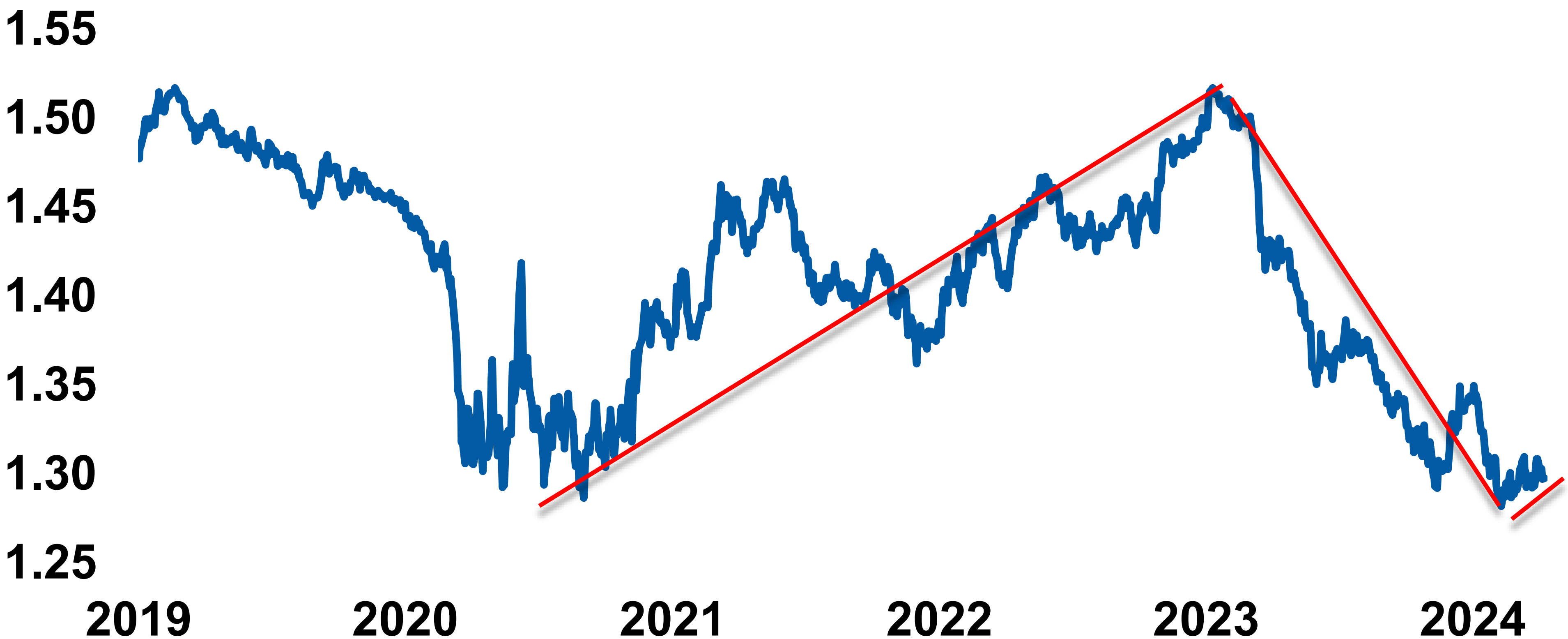
Source: Morgan Stanley Wealth Management GIC, Bloomberg as of February 29, 2024



Source: Morgan Stanley Wealth Management GIC, Bloomberg as of March 31, 2024

Potential for “No-Landing” Has Helped Breadth...

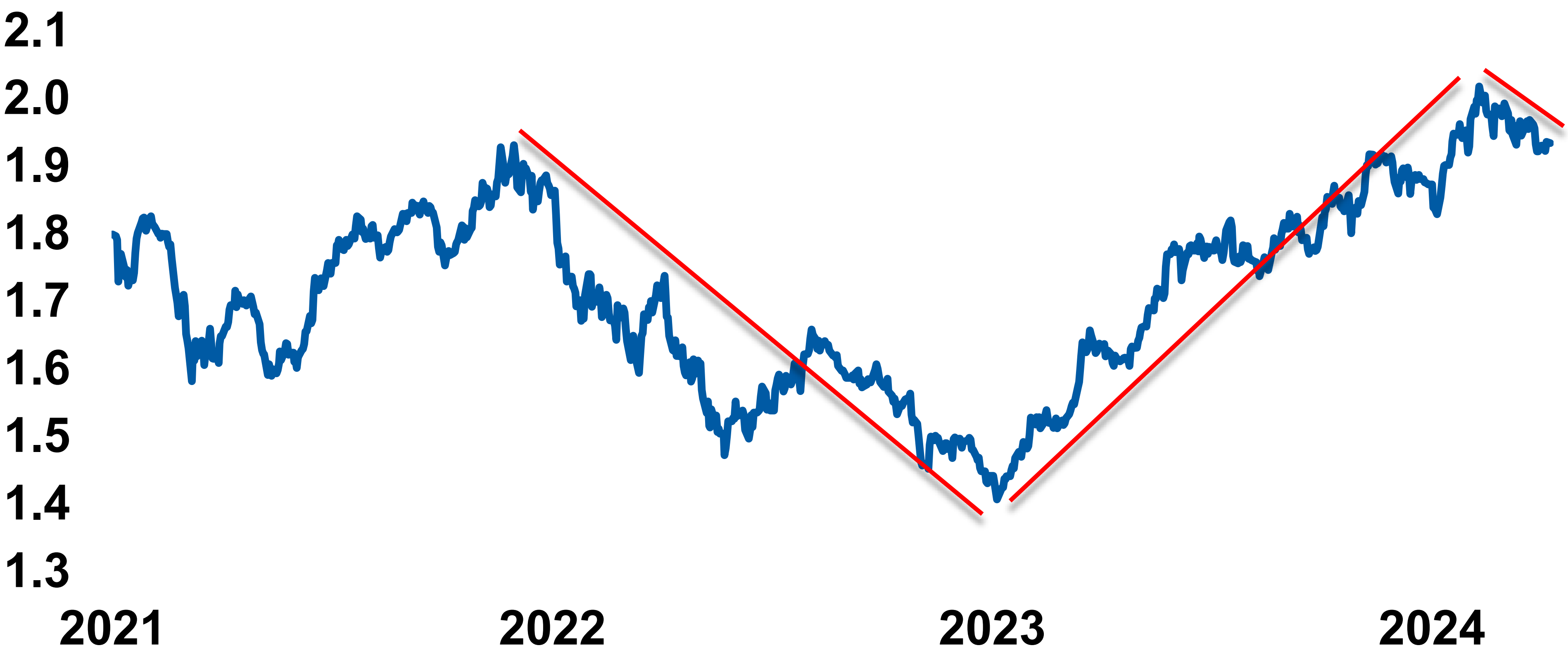
Ratio of S&P 500 Equal Weight Index to S&P 500 Market Cap Weight Index



Source: Morgan Stanley Wealth Management GIC, Bloomberg as of April 8, 2024

...And Style Extremes

Ratio of Russell 1000 Growth Index to Russell 1000 Value Index



Source: Morgan Stanley Wealth Management GIC, Bloomberg as of April 8, 2024

What Happens to Earnings and Multiples From Here?

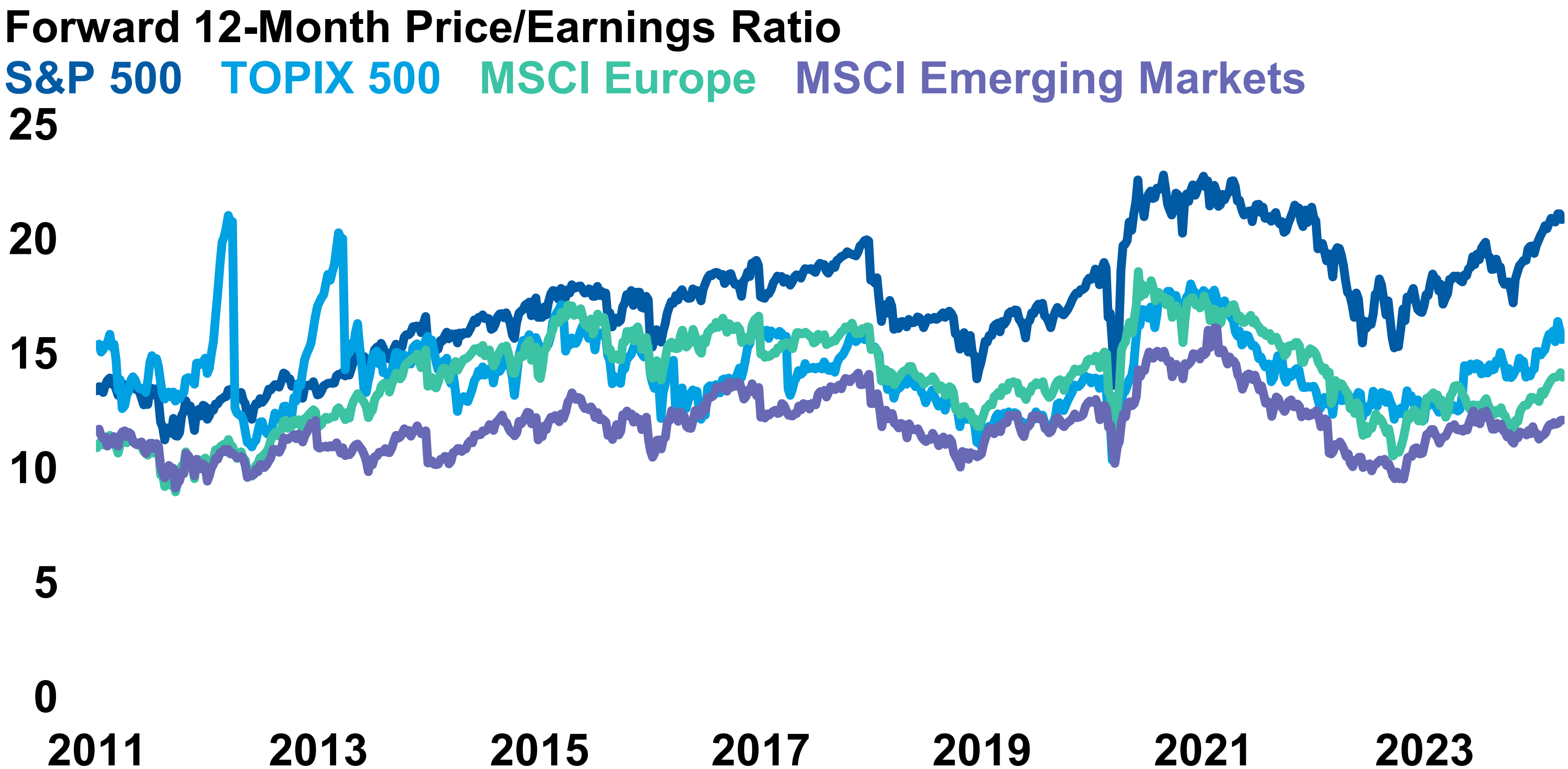
BULLISH CONSENSUS?

S&P 500 Index, 12-Month Forward Price/Earnings Ratio

S&P 500 Index, Next Twelve Month EPS	16	17	18	19	20	21	22	23	24	25
$270	4,320	4,590	4,860	5,130	5,400	5,670	5,940	6,210	6,480	6,750
$260	4,160	4,420	4,680	4,940	5,200	5,460	5,720	5,980	6,240	6,500
$250	4,000	4,250	4,500	4,750	5,000	5,250	5,500	5,750	6,000	6,250
$240	3,840	4,080	4,320	4,560	4,800	5,040	5,280	5,520	5,760	6,000
$230	3,680	3,910	4,140	4,370	4,600	4,830	5,060	5,290	5,520	5,750
$220	3,520	3,740	3,960	4,180	4,400	4,620	4,840	5,060	5,280	5,500
$210	3,360	3,570	3,780	3,990	4,200	4,410	4,620	4,830	5,040	5,250
$200	3,200	3,400	3,600	3,800	4,000	4,200	4,400	4,600	4,800	5,000

Source: Morgan Stanley Wealth Management GIC, Strategas as of April 10, 2024

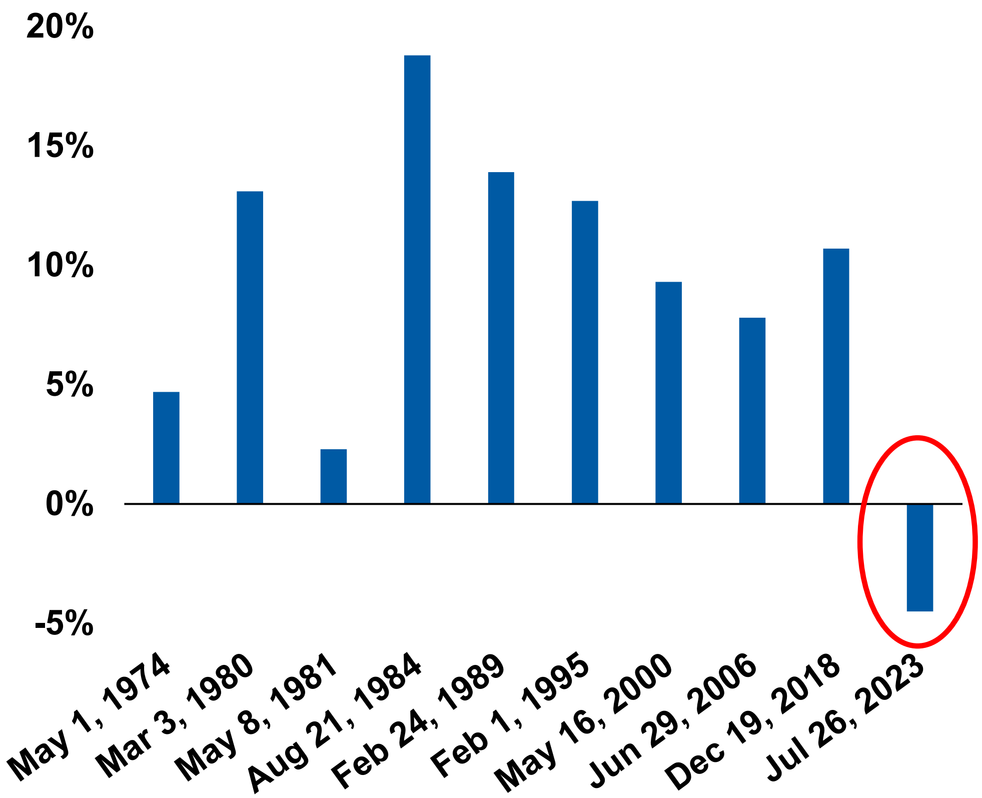
The S&P 500 Remains Expensive Relative to the Rest of the World



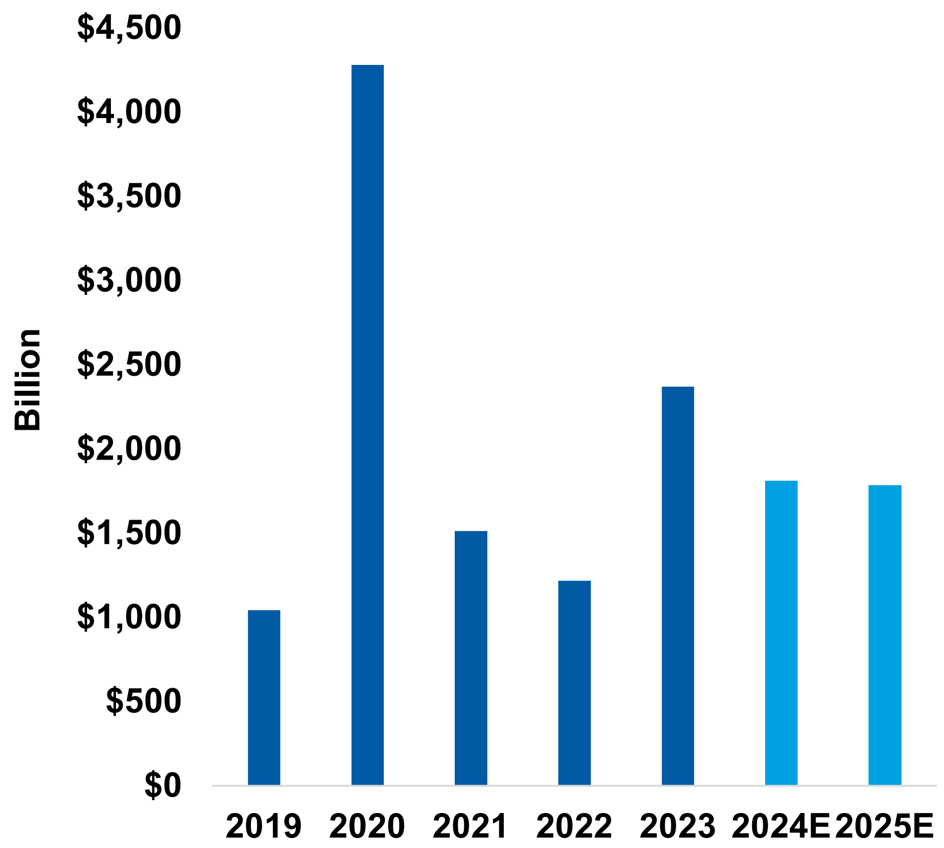
Source: Morgan Stanley Wealth Management GIC, Bloomberg as of April 5, 2024

US Treasuries Feeling the Weight of Deficits (Supply)

Bloomberg Long US Treasury Index Performance Six Months After the Last Fed Rate Hike



US Treasury Net Issuance
MS & Co. Forecast for US Net Borrowing

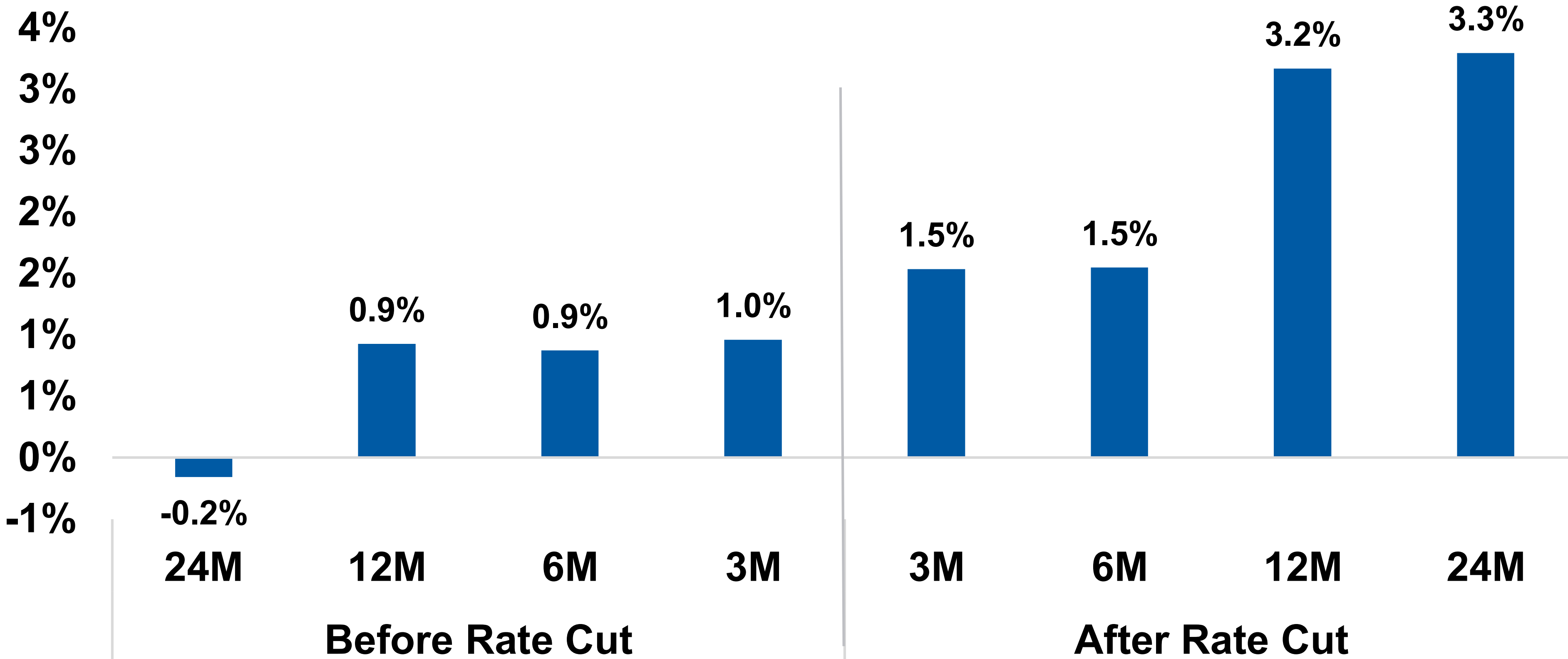


Source: Morgan Stanley Wealth Management GIC, Strategas as of January 26, 2024

Source: Morgan Stanley Wealth Management GIC, SIFMA, Morgan Stanley Research as of February 3, 2024

…But Rate Cuts Should Help

Excess Return of Bonds over Cash Before and After Rate Cuts
Bloomberg US Aggregate Index vs. Cash



Source: Morgan Stanley Wealth Management GIC, Bloomberg as of March 31, 2024. Excess return represents the average quarterly total return of the portfolio relative to its benchmark. A portfolio with a positive excess return has on average outperformed its benchmark on a quarterly basis. This statistic is obtained by subtracting the benchmark return from the portfolio's return.

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The **Global Investment Committee** is a group of seasoned investment professionals who meet regularly to discuss the global economy and markets. The committee determines the investment outlook that guides our advice to clients. They continually monitor developing economic and market conditions, review tactical outlooks and recommend model portfolio weightings, as well as produce a suite of strategy, analysis, commentary, portfolio positioning suggestions and other reports and broadcasts.

The GIC Asset Allocation Models are not available to be directly implemented as part of an investment advisory service and should not be regarded as a recommendation of any Morgan Stanley investment advisory service. The GIC Asset Allocation Models do not represent actual trading or any type of account or any type of investment strategies and none of the fees or other expenses (e.g. commissions, mark-ups, mark-downs, advisory fees, fund expenses) associated with actual trading or accounts are reflected in the GIC Asset Allocation Models which, when compounded over a period of years, would decrease returns.

Adverse Active AlphaSM 2.0 is a patented screening and scoring process designed to help identify high-quality equity and fixed income managers with characteristics that may lead to future outperformance relative to index and peers. While highly ranked managers performed well as a group in our Adverse Active Alpha model back tests, not all of the managers will outperform. Please note that this data may be derived from back-testing, which has the benefit of hindsight. In addition, highly ranked managers can have differing risk profiles that might not be appropriate for all investors.

Our view is that Adverse Active Alpha is a good starting point and should be used in conjunction with other information. Morgan Stanley Wealth Management's qualitative and quantitative investment manager due diligence process are equally important factors for investors when considering managers for use through an investment advisory program. Factors including, but not limited to, manager turnover and changes to investment process can partially or fully negate a positive Adverse Active Alpha ranking. Additionally, highly ranked managers can have differing risk profiles that might not be appropriate for all investors.

The proprietary **Value Score** methodology considers an active investment strategies' value proposition relative to its costs. From a historical quantitative study of several quantitative markers, Value Score measures perceived forward-looking benefit and computes (1) "fair value" expense ratios for most traditional investment managers across 40 categories and (2) managers' perceived "excess value" by comparing the fair value expense ratios to actual expense ratios. Managers are then ranked within each category by their excess value to assign a Value Score. Our analysis suggests that greater levels of excess value have historically corresponded to attractive subsequent performance.

For more information on the ranking models, please see Adverse Active AlphaSM 2.0: Scoring Active Managers According to Potential Alpha and Value Score: Scoring Fee Efficiency by Comparing Managers' "Fair Value" and Actual Expense Ratios. The whitepapers are available from your Financial Advisor or Private Wealth Advisor. ADVERSE ACTIVE ALPHA is a registered service mark of Morgan Stanley and/or its affiliates. U.S. Pat. No. 8,756,098 applies to the Adverse Active Alpha system and/or methodology.

Additionally, highly ranked managers can have differing risk profiles that might not be appropriate for all investors. For more information on AAA, please see the Adverse Active Alpha Ranking Model and Selecting Managers with Adverse Active Alpha whitepapers. The whitepaper are available from your Financial Advisor or Private Wealth Advisor. ADVERSE ACTIVE ALPHA is a registered service mark of Morgan Stanley and/or its affiliates. U.S. Pat. No. 8,756,098 applies to the Adverse Active Alpha system and/or methodology.

The Global Investment Manager Analysis (GIMA) Services Only Apply to Certain Investment Advisory Programs GIMA evaluates certain investment products for the purposes of some – but not all – of Morgan Stanley Smith Barney LLC's investment advisory programs (as described in more detail in the applicable Form ADV Disclosure Document for Morgan Stanley Wealth Management). If you do not invest through one of these investment advisory programs, Morgan Stanley Wealth Management is not obligated to provide you notice of any GIMA Status changes even though it may give notice to clients in other programs.

Strategy May Be Available as a Separately Managed Account or Mutual Fund Strategies are sometimes available in Morgan Stanley Wealth Management investment advisory programs both in the form of a separately managed account ("SMA") and a mutual fund. These may have different expenses and investment minimums. Your Financial Advisor or Private Wealth Advisor can provide more information on whether any particular strategy is available in more than one form in a particular investment advisory program. Generally, investment advisory accounts are subject to an annual asset-based fee (the "Fee") which is payable monthly in advance (some account types may be billed differently). In general, the Fee covers Morgan Stanley investment advisory services, custody of securities with Morgan Stanley, trade execution with or through Morgan Stanley or its affiliates, as well as compensation to any Morgan Stanley Financial Advisor.

In addition, each account that is invested in a program that is eligible to purchase certain investment products, such as mutual funds, will also pay a Platform Fee (which is subject to a Platform Fee offset) as described in the applicable ADV brochure. Accounts invested in the Select UMA program may also pay a separate Sub-Manager fee, if applicable.

If your account is invested in mutual funds or exchange traded funds (collectively "funds"), you will pay the fees and expenses of any funds in which your account is invested. Fees and expenses are charged directly to the pool of assets the fund invests in and are reflected in each fund's share price. These fees and expenses are an additional cost to you and would not be included in the Fee amount in your account statements. The advisory program you choose is described in the applicable Morgan Stanley Smith Barney LLC ADV Brochure, available at www.morganstanley.com/ADV.

Morgan Stanley or Executing Sub-Managers, as applicable, in some of Morgan Stanley's Separately Managed Account ("SMA") programs may effect transactions through broker-dealers other than Morgan Stanley or our affiliates. In such instances, you may be assessed additional costs by the other firm in addition to the Morgan Stanley and Sub-Manager fees. Those costs will be included in the net price of the security, not separately reported on trade confirmations or account statements. Certain Sub-Managers have historically directed most, if not all, of their trades to outside firms. Information provided by Sub-Managers concerning trade execution away from Morgan Stanley is summarized at: www.morganstanley.com/wealth/investmentsolutions/pdfs/adv/sotresponse.pdf. For more information on trading and costs, please refer to the ADV Brochure for your program(s), available at www.morganstanley.com/ADV, or contact your Financial Advisor / Private Wealth Advisor.

Conflicts of Interest: GIMA's goal is to provide professional, objective evaluations in support of the Morgan Stanley Wealth Management investment advisory programs. We have policies and procedures to help us meet this goal. However, our business is subject to various conflicts of interest. For example, ideas and suggestions for which investment products should be evaluated by GIMA come from a variety of sources, including our Morgan Stanley Wealth Management Financial Advisors and their direct or indirect managers, and other business persons within Morgan Stanley Wealth Management or its affiliates. Such persons may have an ongoing business relationship with certain investment managers or mutual fund companies whereby they, Morgan Stanley Wealth

Management or its affiliates receive compensation from, or otherwise related to, those investment managers or mutual funds. For example, a Financial Advisor may suggest that GIMA evaluates an investment manager or fund in which a portion of his or her clients' assets are already invested. While such a recommendation is permissible, GIMA is responsible for the opinions expressed by GIMA. Separately, certain strategies managed or sub-advised by us or our affiliates, including but not limited to MSIM and Eaton Vance Management ("EVM") and its investment affiliates, may be included in your account. See the conflicts of interest section in the applicable Form ADV Disclosure Document for Morgan Stanley Wealth Management for a discussion of other types of conflicts that may be relevant to GIMA's evaluation of managers and funds. In addition, Morgan Stanley Wealth Management, MS&Co., managers and their affiliates provide a variety of services (including research, brokerage, asset management, trading, lending and investment banking services) for each other and for various clients, including issuers of securities that may be recommended for purchase or sale by clients or are otherwise held in client accounts, and managers in various advisory programs. Morgan Stanley Wealth Management, managers, MS&Co., and their affiliates receive compensation and fees in connection with these services. Morgan Stanley Wealth Management believes that the nature and range of clients to which such services are rendered is such that it would be inadvisable to exclude categorically all of these companies from an account.

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Morgan Stanley charges each fund family we offer a mutual fund support fee, also called a "revenue-sharing payment," on client account holdings in fund families according to a tiered rate that increases along with the management fee of the fund so that lower management fee funds pay lower rates than those with higher management fees.

Consider Your Own Investment Needs: The model portfolios and strategies discussed in the material are formulated based on general client characteristics including risk tolerance. This material is not intended to be an analysis of whether particular investments or strategies are appropriate for you or a recommendation, or an offer to participate in any investment. Therefore, clients should not use this material as the sole basis for investment decisions. They should consider all relevant information, including their existing portfolio, investment objectives, risk tolerance, liquidity needs and investment time horizon. Such a determination may lead to asset allocation results that are materially different from the asset allocation shown in this profile. Talk to your Financial Advisor about what would be an appropriate asset allocation for you, whether Morgan Stanley Pathway Funds is an appropriate program for you.

No obligation to notify – Morgan Stanley Wealth Management has no obligation to notify you when the model portfolios, strategies, or any other information, in this material changes.

For index, indicator and survey definitions referenced in this report please visit the following: https://www.morganstanley.com/wealth-investmentsolutions/wmir-definitions

The Morgan Stanley Pathway Funds, Firm Discretionary UMA Model Portfolios, and other asset allocation or any other model portfolios discussed in this material are available only to investors participating in Morgan Stanley Consulting Group advisory programs. For additional information on the Morgan Stanley Consulting Group advisory programs, see the applicable ADV brochure, available at www.morganstanley.com/ADV or from your Morgan Stanley Financial Advisor or Private Wealth Advisor. To learn more about the Morgan Stanley Pathway Funds, visit the Funds' website at https://www.morganstanley.com/wealth-investmentsolutions/cgcm. Consulting Group is a business of Morgan Stanley.

Morgan Stanley Pathway Program Asset Allocation Models There are model portfolios corresponding to five risk-tolerance levels available in the Pathway program. Model 1 is the least aggressive portfolio and consists mostly of bonds. As the model numbers increase, the models have higher allocations to equities and become more aggressive. Pathway is a mutual fund asset allocation program. In constructing the Pathway Program Model Portfolios, Morgan Stanley Wealth Management uses, among other things, model asset allocations produced by Morgan Wealth Management's Global Investment Committee (the "GIC"). The Pathway Program Model Portfolios are specific to the Pathway program (based on program features and parameters, and any other requirements of Morgan Stanley Wealth Management's Consulting Group). The Pathway Program Model Portfolios may therefore differ in some respects from model portfolios available in other Morgan Stanley Wealth Management programs or from asset allocation models published by the Global Investment Committee.

The type of mutual funds and ETFs discussed in this presentation utilizes nontraditional or complex investment strategies and/or derivatives. Examples of these types of funds include those that utilize one or more of the below noted investment strategies or categories or which seek exposure to the following markets: (1) commodities (e.g., agricultural, energy and metals), currency, precious metals; (2) managed futures; (3) leveraged, inverse or inverse leveraged; (4) bear market, hedging, long-short equity, market neutral; (5) real estate; (6) volatility (seeking exposure to the CBOE VIX Index). Investors should keep in mind that while mutual funds and ETFs may, at times, utilize nontraditional investment options and strategies, they should not be equated with unregistered privately offered alternative investments. Because of regulatory limitations, mutual funds and ETFs that seek alternative-like investment exposure must utilize a more limited investment universe. As a result, investment returns and portfolio characteristics of alternative mutual funds and ETFs may vary from traditional hedge funds pursuing similar investment objectives. Moreover, traditional hedge funds have limited liquidity with long "lock-up" periods allowing them to pursue investment strategies without having to factor in the need to meet client redemptions and ETFs trade on an exchange. On the other hand, mutual funds typically must meet daily client redemptions. This differing liquidity profile can have a material impact on the investment returns generated by a mutual fund or ETF pursuing an alternative investing strategy compared with a traditional hedge fund pursuing the same strategy.

Nontraditional investment options and strategies are often employed by a portfolio manager to further a fund's investment objective and to help offset market risks. However, these features may be complex, making it more difficult to understand the fund's essential characteristics and risks, and how it will perform in different market environments and over various periods of time. They may also expose the fund to increased volatility and unanticipated risks particularly when used in complex combinations and/or accompanied by the use of borrowing or "leverage."

Please consider the investment objectives, risks, fees, and charges and expenses of mutual funds, ETFs, closed end funds, unit investment trusts, and variable insurance products carefully before investing. The prospectus contains this and other information about each fund. To obtain a prospectus, contact your Financial Advisor or Private Wealth Advisor or visit the Morgan Stanley website at www.morganstanley.com. Please read it carefully before investing.

Money Market Funds: You could lose money in money market funds. Although money market funds classified as government funds (i.e., money market funds that invest 99.5% of total assets in cash and/or securities backed by the U.S government) and retail funds (i.e., money market funds open to natural person investors only) seek to preserve value at $1.00 per share, they cannot guarantee they will do so. The price of other money market funds will fluctuate and when you sell shares they may be worth more or less than originally paid. Money market funds may impose a fee upon sale or temporarily suspend sales if liquidity falls below required minimums. During suspensions, shares would not be available for purchases, withdrawals, check writing or ATM debits. A money market fund investment is not insured or guaranteed by the Federal Deposit Insurance Corporation or other government agency. The Fund's sponsor has no legal obligation to provide financial support to the Fund, and you should not expect that the sponsor will provide financial support to the Fund at any time.

Investors should carefully consider the investment objectives, risks, charges and expenses of a money market fund before investing. The prospectus contains this and other information about the money market fund. To obtain a prospectus, contact your Financial Advisor or visit the money market fund company's website. Please read the prospectus carefully before investing.

Exchange Funds are private placement vehicles that enable holders of concentrated single-stock positions to exchange those stocks for a diversified portfolio. Investors may benefit from greater diversification by exchanging a concentrated stock position for fund shares without triggering a taxable event. These funds are available only to qualified investors and may only be offered by Financial Advisors who are qualified to sell alternative investments. Before investing, investors should consider the following:
- Dividends are pooled
- Investors may forfeit their stock voting rights
- Investment may be illiquid for several years
- Investments may be leveraged or contain derivatives
- Significant early redemption fees may apply
- Changes to the U.S. tax code, which could be retroactive (potentially disallowing the favorable tax treatment of exchange funds)
- Investment risk and potential loss of principal

KEY ASSET CLASS CONSIDERATIONS AND OTHER RISKS

Investing in the markets entails the risk of market volatility. The value of all types of investments, including stocks, mutual funds, exchange-traded funds ("ETFs"), closed-end funds, and unit investment trusts, may increase or decrease over varying time periods. To the extent the investments depicted herein represent **international securities**, you should be aware that there may be additional risks associated with international investing, including foreign economic, political, monetary and/or legal factors, changing currency exchange rates, foreign taxes, and differences in financial and accounting standards. These risks may be magnified in **emerging markets and frontier markets**. Some funds also invest in foreign securities, which may involve currency risk. There is no assurance that the fund will achieve its investment objective. **Small- and mid-capitalization companies** may lack the financial resources, product diversification and competitive strengths of larger companies. In addition, the securities of small- and mid-capitalization companies may not trade as readily as, and be subject to higher volatility than, those of larger, more established companies. The value of **fixed income securities** will fluctuate and, upon a sale, may be worth more or less than their original cost or maturity value. Bonds are subject to interest rate risk, call risk, reinvestment risk, liquidity risk, and credit risk of the issuer. **High yield bonds** are subject to additional risks such as increased risk of default and greater volatility because of the lower credit quality of the issues. In the case of **municipal bonds**, income is generally exempt from federal income taxes. Some income may be subject to state and local taxes and to the federal alternative minimum tax. Capital gains, if any, are subject to tax. **Treasury Inflation Protection Securities' (TIPS)** coupon payments and underlying principal are automatically increased to compensate for inflation by tracking the consumer price index (CPI). While the real rate of return is guaranteed, TIPS tend to offer a low return. Because the return of TIPS is linked to inflation, TIPS may significantly underperform versus conventional U.S.

Treasuries in times of low inflation. There is no guarantee that investors will receive par if TIPS are sold prior to maturity. The returns on a portfolio consisting primarily of **environmental, social, and governance-aware investments ("ESG")** may be lower or higher than a portfolio that is more diversified or where decisions are based solely on investment considerations. Because ESG criteria exclude some investments, investors may not be able to take advantage of the same opportunities or market trends as investors that do not use such criteria. The companies identified and investment examples are for illustrative purposes only and should not be deemed a recommendation to purchase, hold or sell any securities or investment products. They are intended to demonstrate the approaches taken by managers who focus on ESG criteria in their investment strategy. There can be no guarantee that a client's account will be managed as described herein. **Options** and margin trading involve substantial risk and are not appropriate for all investors. Besides the general investment risk of holding securities that may decline in value and the possible loss of principal invested, **closed-end funds** may have additional risks related to declining market prices relative to net asset values (NAVs), active manager underperformance and potential leverage. Closed-end funds, unlike open-end funds, are not continuously offered. There is a one-time public offering and once issued, shares of closed-end funds are sold in the open market through a stock exchange. Shares of closed-end funds frequently trade at a discount from their NAV which may increase investors' risk of loss. The risk of loss due to this discount may be greater for investors expecting to sell their shares in a relatively short period after completion of the public offering. This characteristic is a risk separate and distinct from the risk that a closed-end fund's net asset value may decrease as a result of investment activities. NAV is total assets less total liabilities divided by the number of shares outstanding. At the time an investor purchases or sells shares of a closed-end fund, shares may have a market price that is above or below NAV. Portfolios that invest a large percentage of assets in only one industry **sector** (or in only a few sectors) are more vulnerable to price fluctuation than those that diversify among a broad range of sectors.

Structured Investments are complex and not appropriate for all investors. An investment in Structures Investments involve risks. These risks can include but are not limited to: (1) Fluctuations in the price, level or yield of underlying instruments, interest rates, currency values and credit quality, (2) Substantial or total loss of principal, (3) Limits on participation in appreciation of underlying instrument, (4) Limited liquidity, (5) Issuer credit risk and (6) Conflicts of Interest. There is no assurance that a strategy of using structured product for wealth preservation, yield enhancement, and/or interest rate risk hedging will meet its objectives.

Alternative investments may be either traditional alternative investment vehicles, such as hedge funds, fund of hedge funds, private equity, private real estate and managed futures or, non-traditional products such as mutual funds and exchange-traded funds that also seek alternative-like exposure but have significant differences from traditional alternative investments. Alternative investments often are speculative and include a high degree of risk. Investors could lose all or a substantial amount of their investment. Alternative investments are appropriate only for eligible, long-term investors who are willing to forgo liquidity and put capital at risk for an indefinite period of time. They may be highly illiquid and can engage in leverage and other speculative practices that may increase the volatility and risk of loss. Alternative Investments typically have higher fees than traditional investments. Investors should carefully review and consider potential risks before investing. Certain of these risks may include but are not limited to: Loss of all or a substantial portion of the investment due to leveraging, short-selling, or other speculative practices; Lack of liquidity in that there may be no secondary market for a fund; Volatility of returns; Restrictions on transferring interests in a fund; Potential lack of diversification and resulting higher risk due to concentration of trading authority when a single advisor is utilized; Absence of information regarding valuations and pricing; Complex tax structures and delays in tax reporting; Less regulation and higher fees than mutual funds; and Risks associated with the operations, personnel, and processes of the manager. Further, opinions regarding Alternative Investments expressed herein may differ from the opinions expressed by Morgan Stanley Wealth Management and/or other businesses/affiliates of Morgan Stanley Wealth Management.

Certain information contained herein may constitute forward-looking statements. Due to various risks and uncertainties, actual events, results or the performance of a fund may differ materially from those reflected or contemplated in such forward-looking statements. Clients should carefully consider the investment objectives, risks, charges, and expenses of a fund before investing.

Alternative investments involve complex tax structures, tax inefficient investing, and delays in distributing important tax information. Individual funds have specific risks related to their investment programs that will vary from fund to fund. Clients should consult their own tax and legal advisors as Morgan Stanley Wealth Management does not provide tax or legal advice.

Interests in alternative investment products are offered pursuant to the terms of the applicable offering memorandum, are distributed by Morgan Stanley Smith Barney LLC and certain of its affiliates, and (1) are not FDIC-insured, (2) are not deposits or other obligations of Morgan Stanley or any of its affiliates, (3) are not guaranteed by Morgan Stanley and its affiliates, and (4) involve investment risks, including possible loss of principal. Morgan Stanley Smith Barney LLC is a registered broker-dealer, not a bank.

A majority of Alternative Investment managers reviewed and selected by GIMA pay or cause to be paid an ongoing fee for distribution from their management fees to Morgan Stanley Wealth Management in connection with Morgan Stanley Wealth Management clients that purchase an interest in an Alternative Investment and in some instances pay these fees on the investments held by advisory clients. Morgan Stanley Wealth Management rebates such fees that are received and attributable to an Investment held by an advisory client and retains the fees paid in connection with investments held by brokerage clients. Morgan Stanley Wealth Management has a conflict of interest in offering alternative investments because Morgan Stanley Wealth Management or our affiliates, in most instances, earn more money in your account from your investments in alternative investments than from other investment options.

It should be noted that the majority of hedge fund indexes are comprised of hedge fund manager returns. This is in contrast to traditional indexes, which are comprised of individual securities in the various market segments they represent and offer complete transparency as to membership and construction methodology. As such, some believe that hedge fund index returns have certain biases that are not present in traditional indexes. Some of these biases inflate index performance, while others may skew performance negatively. However, many studies indicate that overall hedge fund index performance has been biased to the upside. Some studies suggest performance has been inflated by up to 260 basis points or more annually depending on the types of biases included and the time period studied. Although there are numerous potential biases that could affect hedge fund returns, we identify some of the more common ones throughout this paper.

Self-selection bias results when certain manager returns are not included in the index returns and may result in performance being skewed up or down. Because hedge funds are private placements, hedge fund managers are able to decide which fund returns they want to report and are able to opt out of reporting to the various databases. Certain hedge fund managers may choose only to report returns for funds with strong returns and opt out of reporting returns for weak performers. Other hedge funds that close may decide to stop reporting in order to retain secrecy, which may cause a downward bias in returns.

Survivorship bias results when certain constituents are removed from an index. This often results from the closure of funds due to poor performance, "blow ups," or other such events. As such, this bias typically results in performance being skewed higher. As noted, hedge fund index performance biases can result in positive or negative skew. However, it would appear that the skew is more often positive. While it is difficult to quantify the effects precisely, investors should be aware that idiosyncratic factors may be giving hedge fund index returns an artificial "lift" or upwards bias.

Hedge Funds of Funds and many funds of funds are private investment vehicles restricted to certain qualified private and institutional investors. They are often speculative and include a high degree of risk. Investors can lose all or a substantial amount of their investment. They may be highly illiquid, can engage in leverage and other speculative practices that may increase volatility and the risk of loss, and may be subject to large investment minimums and initial lockups. They involve complex tax structures, tax-inefficient investing and delays in distributing important tax information. Categorically, hedge funds and funds of funds have higher fees and expenses than traditional investments, and such fees and expenses can lower the returns achieved by investors. Funds of funds have an additional layer of fees over and above hedge fund fees that will offset returns. An investment in an **exchange-traded fund** involves risks similar to those of investing in a broadly based portfolio of equity securities traded on an exchange in the relevant securities market, such as market fluctuations caused by such factors as economic and political developments, changes in interest rates and perceived trends in stock and bond prices. An investment in a **target date portfolio** is subject to the risks attendant to the underlying funds in which it invests, in these portfolios the funds are the Consulting Group Capital Market funds. A target date portfolio is geared to investors who will retire and/or require income at an approximate year. The portfolio is managed to meet the investor's goals by the pre-established year or "target date." A target date portfolio will transition its invested assets from a more aggressive portfolio to a more conservative portfolio as the target date draws closer. An investment in the target date portfolio is not guaranteed at any time, including, before or after the target date is reached. **Managed futures** investments are speculative, involve a high degree of risk, use significant leverage, are generally illiquid, have substantial charges, subject investors to conflicts of interest, and are appropriate only for the risk capital portion of an investor's portfolio. Managed futures investments do not replace equities or bonds but rather may act as a complement in a well diversified portfolio. Managed Futures are complex and not appropriate for all investors.

<u>Virtual Currency Products (Cryptocurrencies)</u>

Buying, selling, and transacting in Bitcoin, Ethereum or other digital assets ("Digital Assets"), and related funds and products, is highly speculative and may result in a loss of the entire investment. Risks and considerations include but are not limited to:

- Digital Assets have only been in existence for a short period of time and historical trading prices for Digital Assets have been highly volatile. **The price of Digital Assets could decline rapidly, and investors could lose their entire investment.**

- Certain Digital Asset funds and products, allow investors to invest on a more frequent basis than investors may withdraw from the fund or product, and interests in such funds or products are generally not freely transferrable. This means that, particularly given the volatility of Digital Assets, an investor will have to bear any losses with respect to its investment for an extended period of time and will not be able to react to changes in the price of the Digital Asset once invested (for example, by seeking to withdraw) as quickly as when making the decision to invest. Such Digital Asset funds and products, are intended only for persons who are able to bear the economic risk of investment and who do not need liquidity with respect to their investments.

- Given the volatility in the price of Digital Assets, the net asset value of a fund or product that invests in such assets at the time an investor's subscription for interests in the fund or product is accepted may be significantly below or above the net asset value of the product or fund at the time the investor submitted subscription materials.

- Certain Digital Assets are not intended to function as currencies but are intended to have other use cases. These other Digital Assets may be subject to some or all of the risks and considerations set forth herein, as well as additional risks applicable to such Digital Assets. Buyers, sellers and users of such Digital Assets should thoroughly familiarize themselves with such risks and considerations before transacting in such Digital Assets.

- The value of Digital Assets may be negatively impacted by future legal and regulatory developments, including but not limited to increased regulation of such Digital Assets. Any such developments may make such Digital Assets less valuable, impose additional burdens and expenses on a fund or product investing in such assets or impact the ability of such a fund or product to continue to operate, which may materially decrease the value of an investment therein.

- Due to the new and evolving nature of digital currencies and the absence of comprehensive guidance, many significant aspects of the tax treatment of Digital Assets are uncertain. Prospective investors should consult their own tax advisors concerning the tax consequences to them of the purchase, ownership and disposition of Digital Assets, directly or indirectly through a fund or product, under U.S. federal income tax law, as well as the tax law of any relevant state, local or other jurisdiction.

- Over the past several years, certain Digital Asset exchanges have experienced failures or interruptions in service due to fraud, security breaches, operational problems or business failure. Such events in the future could impact any fund's or product's ability to transact in Digital Assets if the fund or product relies on an impacted exchange and may also materially decrease the price of Digital Assets, thereby impacting the value of your investment, regardless of whether the fund or product relies on such an impacted exchange.

- Although any Digital Asset product and its service providers have in place significant safeguards against loss, theft, destruction and inaccessibility, there is nonetheless a risk that some or all of a product's Digital Asset could be permanently lost, stolen, destroyed or inaccessible by virtue of, among other things, the loss or theft of the "private keys" necessary to access a product's Digital Asset.

- Investors in funds or products investing or transacting in Digital Assets may not benefit to the same extent (or at all) from "airdrops" with respect to, or "forks" in, a Digital Asset's blockchain, compared to investors who hold Digital Assets directly instead of through a fund or product. Additionally, a "fork" in the Digital Asset blockchain could materially decrease the price of such Digital Asset.

- Digital Assets are not legal tender, and are not backed by any government, corporation or other identified body, other than with respect to certain digital currencies that certain governments are or may be developing now or in the future. No law requires companies or individuals to accept digital currency as a form of payment (except, potentially, with respect to digital currencies developed by certain governments where such acceptance may be mandated). Instead, other than as described in the preceding sentences, Digital Asset products' use is limited to businesses and individuals that are willing to accept them. If no one were to accept digital currencies, virtual currency products would very likely become worthless.

- Platforms that buy and sell Digital Assets can be hacked, and some have failed. In addition, like the platforms themselves, digital wallets can be hacked, and are subject to theft and fraud. As a result, like other investors have, you can lose some or all of your holdings of Digital Assets.

- Unlike US banks and credit unions that provide certain guarantees of safety to depositors, there are no such safeguards provided to Digital Assets held in digital wallets by their providers or by regulators.

- Due to the anonymity Digital Assets offer, they have known use in illegal activity, including drug dealing, money laundering, human tracking, sanction evasion and other forms of illegal commerce. Abuses could impact legitimate consumers and speculators; for instance, law enforcement agencies could shut down or restrict the use of platforms and exchanges, limiting or shutting of entirely the ability to use or trade Digital Asset products.

- Digital Assets may not have an established track record of credibility and trust. Further, any performance data relating to Digital Asset products may not be verifiable as pricing models are not uniform.

- Investors should be aware of the potentially increased risks of transacting in Digital Assets relating to the risks and considerations, including fraud, theft, and lack of legitimacy, and other aspects and qualities of Digital Assets, before transacting in such assets.

- The exchange rate of virtual currency products versus the USD historically has been very volatile and the exchange rate could drastically decline. For example, the exchange rate of certain Digital

Assets versus the USD has in the past dropped more than 50% in a single day. Other Digital Assets may be affected by such volatility as well.

- Digital Asset exchanges have limited operating and performance histories and are not regulated with the same controls or customer protections available to more traditional exchanges transacting equity, debt, and other assets and securities. There is no assurance that a person/exchange who currently accepts a Digital Asset as payment will continue to do so in the future.

- The regulatory framework of Digital Assets is evolving, and in some cases is uncertain, and Digital Assets themselves may not be governed and protected by applicable securities regulators and securities laws, including, but not limited to, Securities Investor Protection Corporation coverage, or other regulatory regimes.

- Morgan Stanley Smith Barney LLC or its affiliates (collectively, "Morgan Stanley") may currently, or in the future, offer or invest in Digital Asset products, services or platforms. The proprietary interests of Morgan Stanley may conflict with your interests.

- The foregoing list of considerations and risks are not and do not purport to be a complete enumeration or explanation of the risks involved in an investment in any product or fund investing or trading in Digital Assets.

Asset allocation and diversification do not assure a profit or protect against loss in declining financial markets. Past performance is no guarantee of future results. Actual results may vary.

Rebalancing does not protect against a loss in declining financial markets. There may be a potential tax implication with a rebalancing strategy. Investors should consult with their tax advisor before implementing such a strategy.

Indices are unmanaged and investors cannot directly invest in them. They are not subject to expenses or fees and are often comprised of securities and other investment instruments the liquidity of which is not restricted. A particular investment product may consist of securities significantly different than those in any index referred to herein. Composite index results are shown for illustrative purposes only, generally do not represent the performance of a specific investment, may not, for a variety of reasons, be an appropriate comparison or benchmark for a particular investment and may not necessarily reflect the actual investment strategy or objective of a particular investment. Consequently, comparing an investment to a particular index may be of limited use.

Artificial intelligence (AI) is subject to limitations, and you should be aware that any output from an IA-supported tool or service made available by the Firm for your use is subject to such limitations, including but not limited to inaccuracy, incompleteness, or embedded bias. You should always verify the results of any AI-generated output.

To obtain **Tax-Management Services**, a client must complete the Tax-Management Form, and deliver the signed form to Morgan Stanley. For more information on Tax-Management Services,

including its features and limitations, please ask your Financial Advisor for the Tax Management Form. Review the form carefully with your tax advisor. Tax-Management Services: (a) apply only to equity investments in separate account sleeves of client accounts; (b) are not available for all accounts or clients; and (c) may adversely impact account performance. Tax-management services do not constitute tax advice or a complete tax-sensitive investment management program. There is no guarantee that tax-management services will produce the desired tax results.

When Morgan Stanley Smith Barney LLC, its affiliates and Morgan Stanley Financial Advisors and Private Wealth Advisors (collectively, "Morgan Stanley") provide "investment advice" regarding a retirement or welfare benefit plan account, an individual retirement account or a Coverdell education savings account ("Retirement Account"), Morgan Stanley is a "fiduciary" as those terms are defined under the Employee Retirement Income Security Act of 1974, as amended ("ERISA"), and/or the Internal Revenue Code of 1986 (the "Code"), as applicable. When Morgan Stanley provides investment education, takes orders on an unsolicited basis or otherwise does not provide "investment advice", Morgan Stanley will not be considered a "fiduciary" under ERISA and/or the Code. For more information regarding Morgan Stanley's role with respect to a Retirement Account, please visit www.morganstanley.com/disclosures/dol. Tax laws are complex and subject to change. Morgan Stanley does not provide tax or legal advice. Individuals are encouraged to consult their tax and legal advisors (a) before establishing a Retirement Account, and (b) regarding any potential tax, ERISA and related consequences of any investments or other transactions made with respect to a Retirement Account. Individuals should consult their tax advisor for matters involving taxation and tax planning and their attorney for matters involving trust and estate planning, charitable giving, philanthropic planning and other legal matters.

Lifestyle Advisory Services: Products and services are provided by third party service providers, not Morgan Stanley Smith Barney LLC ("Morgan Stanley"). Morgan Stanley may not receive a referral fee or have any input concerning such products or services. There may be additional service providers for comparative purposes. Please perform a thorough due diligence and make your own independent decision.

This material is not a financial plan and does not create an investment advisory relationship between you and your Morgan Stanley Financial Advisor. We are not your fiduciary either under the Employee Retirement Income Security Act of 1974 (ERISA) or the Internal Revenue Code of 1986, and any information in this report is not intended to be considered investment advice or a recommendation for either ERISA or Internal Revenue Code purposes and that (unless otherwise provided in a written agreement and/or as described at www.morganstanley.com/disclosures/dol) you remain solely responsible for your assets and all investment decisions with respect to your assets. Nevertheless, if Morgan Stanley or your Financial Advisor provides "investment advice," as that term is defined under Section 3(21) of ERISA, to you with respect to certain retirement, welfare benefit, or education savings account assets for a fee or other compensation, Morgan Stanley and/or your Financial Advisor will be providing such advice in its capacity as a fiduciary under ERISA and/or the Code. Morgan Stanley will only prepare a financial plan at your specific request using Morgan Stanley approved financial planning software.

The Morgan Stanley Goals-Planning System (GPS) includes a brokerage investment analysis tool. While securities held in a client's investment advisory accounts may be included in the analysis, the reports generated from the GPS Platform are not financial plans nor constitute a financial planning service. A financial plan generally seeks to address a wide spectrum of a client's long-term financial needs, and can include recommendations about insurance, savings, tax and estate planning, and investments, taking into consideration the client's goals and situation, including anticipated retirement or other employee benefits. Morgan Stanley Smith Barney LLC ("Morgan Stanley") will only prepare a financial plan at a client's specific request using Morgan Stanley approved financial planning software. Investing in financial instruments carries with it the possibility of losses and that a focus on above-market returns exposes the portfolio to above-average risk. Performance aspirations are not guaranteed and are subject to market conditions. High volatility investments may be subject to sudden and large falls in value, and there could be a large loss on realization which could be equal to the amount invested. **IMPORTANT**: The projections or other information provided by the Morgan Stanley Goals Planning System regarding the likelihood of various investment outcomes (including any assumed rates of return and income) are hypothetical in nature, do not reflect actual investment results, and are not guarantees of future results. Morgan Stanley does not represent or guarantee that the projected returns or income will or can be attained.

A LifeView Financial Goal Analysis ("Financial Goal Analysis") or LifeView Financial Plan ("Financial Plan") is based on the methodology, estimates, and assumptions, as described in your report, as well as personal data provided by you. It should be considered a working document that can assist you with your objectives. Morgan Stanley makes no guarantees as to future results or that an individual's investment objectives will be achieved. The responsibility for implementing, monitoring and adjusting your Financial Goal Analysis or Financial Plan rests with you. After your Financial Advisor delivers your report to you, if you so desire, your Financial Advisor can help you implement any part that you choose; however, you are not obligated to work with your Financial Advisor or Morgan Stanley.

Important information about your relationship with your Financial Advisor and Morgan Stanley Smith Barney LLC when using LifeView Goal Analysis or LifeView Advisor. When your Financial Advisor prepares and delivers a Financial Goal Analysis (i.e., when using LifeView Goal Analysis), they will be acting in a brokerage capacity. When your Financial Advisor prepares a Financial Plan (i.e., when using LifeView Advisor), they will be acting in an investment advisory capacity with respect to the delivery of your Financial Plan. This Investment Advisory relationship will begin with the delivery of the Financial Plan and ends thirty days later, during which time your Financial Advisor can review the Financial Plan with you. To understand the differences between brokerage and advisory relationships, you should consult your Financial Advisor, or review our "Understanding Your Brokerage and Investment Advisory Relationships," brochure available at https://www.morganstanley.com/wealth-relationshipwithms/pdfs/understandingyourrelationship.pdf

We may act in the capacity of a broker or that of an advisor. As your broker, we are not your fiduciary and our interests may not always be identical to yours. Please consult with your Financial Advisor or Private Wealth Advisor to discuss our obligations to disclose to you any conflicts we may from time to time have and our duty to act in your best interest. We may be paid both by you and by others who compensate us based on what you buy. Our compensation, including that of your Financial Advisor or Private Wealth Advisor, may vary by product and over time.

Investment and services offered through Morgan Stanley Smith Barney LLC, Member SIPC.

GLOBAL INVESTMENT COMMITTEE (GIC) ASSET ALLOCATION MODELS: The Asset Allocation Models are created by Morgan Stanley Wealth Management's GIC.

HYPOTHETICAL MODEL PERFORMANCE (GROSS): Hypothetical model performance results do not reflect the investment or performance of an actual portfolio following a GIC Strategy, but simply reflect actual historical performance of selected indices on a real-time basis over the specified period of time representing the GIC's strategic and tactical allocations as of the date of this report. The past performance shown here is simulated performance based on benchmark indices, not investment results from an actual portfolio or actual trading. There can be large differences between hypothetical and actual performance results achieved by a particular asset allocation or trading strategy. Hypothetical performance results do not represent actual trading and are generally designed with the benefit of hindsight. Actual performance results of accounts vary due to, for example, market factors (such as liquidity) and client-specific factors (such as investment vehicle selection, timing of contributions and withdrawals, restrictions and rebalancing schedules). Clients would not necessarily have obtained the performance results shown here if they had invested in accordance with any GIC Asset Allocation Model for the periods indicated. Despite the limitations of hypothetical performance, these hypothetical performance results allow clients and Financial Advisors to obtain a sense of the risk/return trade-off of different asset allocation constructs. The hypothetical performance results in this report are calculated using the returns of benchmark indices for the asset classes, and not the returns of securities, fund or other investment products. Models may contain allocations to Hedge Funds, Private Equity and Private Real Estate. The benchmark indices for these asset classes are not issued on a daily basis. When calculating model performance on a day for which no benchmark index data is issued, we have assumed straight line growth between the index levels issued before and after that date.

FEES REDUCE THE PERFORMANCE OF ACTUAL ACCOUNTS: None of the fees or other expenses (e.g. commissions, mark-ups, mark-downs, fees) associated with actual trading or accounts are reflected in the GIC Asset Allocation Models. The GIC Asset Allocation Models and any model performance included in this presentation are intended as educational materials. Were a client to use these models in connection with investing, any investment decisions made would be subject to transaction and other costs which, when compounded over a period of years, would decrease returns. Information regarding Morgan Stanley's standard advisory fees is available in the Form ADV Part 2, which is available at www.morganstanley.com/adv. The following hypothetical illustrates the compound effect fees have on investment returns: For example, if a portfolio's annual rate of return is 15% for 5 years and the account pays 50 basis points in fees per annum, the gross cumulative five-year return would be 101.1% and the five-year return net of fees would be 96.8%. Fees and/or expenses would apply to clients who invest in investments in an account based on these asset allocations, and would reduce clients' returns. The impact of fees and/or expenses can be material.

Variable annuities are long-term investments designed for retirement purposes and may be subject to market fluctuations, investment risk, and possible loss of principal. All guarantees, including optional benefits, are based on the financial strength and claims-paying ability of the issuing insurance company and do not apply to the underlying investment options. Optional riders may not be able to be purchased in combination and are available at an additional cost. Some optional riders must be elected at time of purchase. Optional riders may be subject to specific limitations, restrictions, holding periods, costs, and expenses as specified by the insurance company in the annuity contract. If you are investing in a **variable annuity** through a tax-advantaged retirement plan such as an IRA, you will get no additional tax advantage from the variable annuity. Under these circumstances, you should only consider buying a variable annuity because of its other features, such as lifetime income payments and death benefits protection. Taxable distributions (and certain deemed distributions) are subject to ordinary income tax and, if taken prior to age 59½, may be subject to a 10% federal income tax penalty. Early withdrawals will reduce the death benefit and cash surrender value.

Equity securities may fluctuate in response to news on companies, industries, market conditions and general economic environment. **Ultrashort-term fixed income** asset class is comprised of fixed income securities with high quality, very short maturities. They are therefore subject to the risks associated with debt securities such as credit and interest rate risk.

Master Limited Partnerships (MLPs) are limited partnerships or limited liability companies that are taxed as partnerships and whose interests (limited partnership units or limited liability company units) are traded on securities exchanges like shares of common stock. Currently, most MLPs operate in the energy, natural resources or real estate sectors. Investments in MLP interests are subject to the risks generally applicable to companies in the energy and natural resources sectors, including commodity pricing risk, supply and demand risk, depletion risk and exploration risk. Individual MLPs are publicly traded partnerships that have unique risks related to their structure. These include, but are not limited to, their reliance on the capital markets to fund growth, adverse ruling on the current tax treatment of distributions (typically mostly tax deferred), and commodity volume risk. The potential tax benefits from investing in MLPs depend on their being treated as partnerships for federal income tax purposes and, if the MLP is deemed to be a corporation, then its income would be subject to federal taxation at the entity level, reducing the amount of cash available for distribution to the fund which could result in a reduction of the fund's value. MLPs carry interest rate risk and may underperform in a rising interest rate environment. MLP funds accrue deferred income taxes for future tax liabilities associated with the portion of MLP distributions considered to be a tax-deferred return of capital and for any net operating gains as well as capital appreciation of its investments; this deferred tax liability is reflected in the daily NAV, and, as a result, the MLP fund's after-tax performance could differ significantly from the underlying assets even if the pre-tax performance is closely tracked.

Investing in commodities entails significant risks. Commodity prices may be affected by a variety of factors at any time, including but not limited to, (i) changes in supply and demand relationships, (ii) governmental programs and policies, (iii) national and international political and economic events, war and terrorist events, (iv) changes in interest and exchange rates, (v) trading activities in commodities and related contracts, (vi) pestilence, technological change and weather, and (vii) the price volatility of a commodity. In addition, the commodities markets are subject to temporary distortions or other disruptions due to various factors, including lack of liquidity, participation of speculators and government intervention. **Physical precious metals** are non-regulated products. Precious metals are speculative investments, which may experience short-term and long term price volatility. The value of precious metals investments may fluctuate and may appreciate or decline, depending on market conditions. Unlike bonds and stocks, precious metals do not make interest or dividend payments. Therefore, precious metals may not be appropriate for investors who require current income. Precious metals are commodities that should be safely stored, which may impose additional costs on the investor.

REITs investing risks are similar to those associated with direct investments in real estate: property value fluctuations, lack of liquidity, limited diversification and sensitivity to economic factors such as interest rate changes and market recessions. Risks of **private real estate** include: illiquidity; a long-term investment horizon with a limited or nonexistent secondary market; lack of transparency; volatility (risk of loss); and leverage. Principal is returned on a monthly basis over the life of a **mortgage-backed security.** Principal prepayment can significantly affect the monthly income stream and the maturity of any type of MBS, including standard MBS, CMOs and Lottery Bonds. **Asset-backed securities** generally decrease in value as a result of interest rate increases, but may benefit less than other fixed-income securities from declining interest rates, principally because of prepayments.
Yields are subject to change with economic conditions. Yield is only one factor that should be considered when making an investment decision. **Credit ratings** are subject to change. **Duration**, the most commonly used measure of bond risk, quantifies the effect of changes in interest rates on the price of a bond or bond portfolio. The longer the duration, the more sensitive the bond or portfolio would be to changes in interest rates. The majority of $25 and $1000 par **preferred securities** are "callable" meaning that the issuer may retire the securities at specific prices and dates prior to maturity. Interest/dividend payments on certain preferred issues may be deferred by the issuer for periods of up to 5 to 10 years, depending on the particular issue. The investor would still have income tax liability even though payments would not have been received. Price quoted is per $25 or $1,000 share, unless otherwise specified. Current yield is calculated by multiplying the coupon by par value divided by the market price. The initial interest rate on a **floating-rate security** may be lower than that of a fixed-rate security of the same maturity because investors expect to receive additional income due to future increases in the floating security's underlying reference rate. The reference rate could be an index or an interest rate. However, there can be no assurance that the reference rate will increase. Some floating-rate securities may be subject to call risk. The market value of **convertible bonds** and the underlying common stock(s) will fluctuate and after purchase may be worth more or less than original cost. If sold prior to maturity, investors may receive more or less than their original purchase price or maturity value, depending on market conditions. Callable bonds may be redeemed by the issuer prior to maturity. Additional call features may exist that could affect yield. Some $25 or $1000 **par preferred securities** are QDI (Qualified Dividend Income) eligible. Information on QDI eligibility is obtained from third party sources. The dividend income on QDI eligible preferreds qualifies for a reduced tax rate. Many traditional 'dividend paying' perpetual preferred securities (traditional preferreds with no maturity date) are QDI eligible. In order to qualify for the preferential tax treatment all qualifying preferred securities must be held by investors for a minimum period – 91 days during a 180 day window period, beginning 90 days before the ex-dividend date.
Companies paying **dividends** can reduce or cut payouts at any time.

Nondiversification: For a portfolio that holds a concentrated or limited number of securities, a decline in the value of these investments would cause the portfolio's overall value to decline to a greater degree than a less concentrated portfolio. The **indices selected by Morgan Stanley Wealth Management** to measure performance are representative of broad asset classes. Morgan Stanley Wealth Management retains the right to change representative indices at any time. Because of their narrow focus, **sector investments** tend to be more volatile than investments that diversify across many sectors and companies.

Growth investing does not guarantee a profit or eliminate risk. The stocks of these companies can have relatively high valuations. Because of these high valuations, an investment in a growth stock can be more risky than an investment in a company with more modest growth expectations. **Value investing** does not guarantee a profit or eliminate risk. Not all companies whose stocks are considered to be value stocks are able to turn their business around or successfully employ corrective strategies which would result in stock prices that do not rise as initially expected.
Any type of **continuous or periodic investment plan** does not assure a profit and does not protect against loss in declining markets. Since such a plan involves continuous investment in securities regardless of fluctuating price levels of such securities, the investor should consider his financial ability to continue his purchases through periods of low price levels.
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Performance Appendix

Performance Data below is net of fees. Please see the Morgan Stanley Smith Barney LLC Form ADV Part 2 Brochure for advisory accounts and/or any applicable brokerage account trade confirmation statements for a full disclosure of the applicable charges, fees and expenses. Your Financial Advisor will provide those documents to you upon request.

Account Name	QTD	YTD	1 Year	3 Years	5 Years	10 Years	Since Inception	Inception Date
American Core Realty - Private Real Estate	-2.59	-2.59	-13.44	2.16	2.35	--	3.42	06/28/2017
Cash	1.39	1.39	6.59	3.07	2.35	--	12.77	07/01/2016
Center Coast - MLPs	12.96	12.96	31.54	25.43	10.16	--	6.55	06/22/2016
Congress - Mid Cap Growth	9.21	9.21	18.27	3.95	12.95	--	12.91	06/22/2016
Connors - Covered Calls	9.32	9.32	23.01	10.76	12.55	--	12.59	06/30/2016
JP Morgan - LCV	7.31	7.31	14.98	8.02	--	--	9.27	12/11/2019
Kayne Anderson - Small Cap Value	4.40	4.40	22.35	0.12	10.29	--	10.48	06/22/2016
Kennedy - Mid Cap Value	10.34	10.34	32.06	11.05	14.02	--	12.45	06/22/2016
Lazard - International Value	7.17	7.17	16.55	2.88	5.46	--	5.19	06/22/2016
Pacific Income - Fixed Income	-0.34	-0.34	2.38	-1.19	0.78	--	0.80	06/22/2016
RBC - Small Cap Growth	4.58	4.58	16.19	5.18	11.85	--	11.58	06/22/2016
Renaissance - International Growth	5.21	5.21	17.06	2.66	6.31	--	5.32	06/22/2016
Vanguard - Large Cap Growth	10.80	10.80	38.24	10.51	17.67	--	16.77	06/22/2016
Vanguard - Large Cap Value	9.53	9.53	20.92	9.84	11.21	--	11.23	06/22/2016

All performance above are Time Weighted(TWR) performance

Information Disclosures

Performance results are annualized for time periods greater than one year and include all cash and cash equivalents, realized and unrealized capital gains and losses, and dividends, interest and income. The investment results depicted herein represent historical performance. As a result of recent market activity, current performance may vary from the figures shown. Past performance is not a guarantee of future results.

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Benchmark indices and blends included in this material are for informational purposes only, are provided solely as a comparison tool and may not reflect the underlying composition and/or investment objective(s) associated with the account(s). Indices are unmanaged and not available for direct investment. Index returns do not take into account fees or other charges. Such fees and charges would reduce performance.

The performance data shown reflects past performance, which does not guarantee future results. Investment return and principal will fluctuate so that an investor's shares when redeemed may be worth more or less than original cost. Please note, current performance may be higher or lower than the performance data shown. For up to date month-end performance information, please contact your Financial Advisor or visit the funds' company website.

Investors should carefully consider the fund's investment objectives, risks, charges and expenses before investing. The prospectus and, if available the summary prospectus, contains this and other information that should be read carefully before investing. Investors should review the information in the prospectus carefully. To obtain a prospectus, please contact your Financial Advisor or visit the funds' company website.

The information and data contained therein are from sources considered reliable, but their accuracy and completeness is not guaranteed; that the report has been prepared for illustrative purposes only and is not intended to be used as a substitute for account statements provided on a regular basis from Morgan Stanley Smith Barney LLC; that data in this report should be compared carefully with account statements to verify its accuracy; and that the Firm strongly encourages clients to consult with their own accountants or other advisors with respect to any tax questions. This report is being provided as a courtesy. By providing this report, we do not represent or agree that we will monitor the investments in your account(s) or deliver future reports.

If Morgan Stanley Smith Barney LLC, its affiliates and Morgan Stanley Financial Advisors and Private Wealth Advisors (collectively, "Morgan Stanley") provide "investment advice" as defined under the Employee Retirement Income Security Act of 1974, as amended ("ERISA"),and/or the Internal Revenue Code of 1986 (the "Code"), as applicable, regarding a retirement or welfare benefit plan account, an individual retirement account or a Coverdell education savings account (collectively, "Retirement Account"), Morgan Stanley is a "fiduciary" under ERISA and/or the Code. When Morgan Stanley provides investment education (including historical performance and asset allocation models), takes orders on an unsolicited basis or otherwise does not provide "investment advice", Morgan Stanley will not be considered a "fiduciary" under ERISA and/or the Code. For more information regarding Morgan Stanley's role with respect to a Retirement Account, please visit www.morganstanley.com/disclosures/dol. Tax laws are complex and subject to change. Morgan Stanley does not provide tax or legal advice. Individuals are encouraged to consult their tax and legal advisors (a) before establishing a Retirement Account, and (b) regarding any potential tax, ERISA and related consequences of any investments or other transactions made with respect to a Retirement Account.

Composites are the aggregate of multiple portfolios within an asset pool.

Investing involves market risk, including possible loss of principal. **Growth investing** does not guarantee a profit or eliminate risk. The stocks of these companies can have relatively high valuations. Because of these high valuations, an investment in a growth stock can be more risky than an investment in a company with more modest growth expectations. **Value investing** involves the risk that the market may not recognize that securities are undervalued, and they may not appreciate as anticipated. **Small and mid-capitalization companies** may lack the financial resources, product diversification and competitive strengths of larger companies. The securities of small capitalization companies may not trade as readily as, and be subject to higher volatility than those of larger, more established companies. **Bond funds** and bond holdings have the same interest rate, inflation and credit risks that are associated with the underlying bonds owned by the funds. The return of principal in bond funds, and in funds with significant bond holdings, is not guaranteed. **International securities'** prices may carry additional risks, including foreign economic, political, monetary and/or legal factors, changing currency exchange rates, foreign taxes and differences in financial and accounting standards. International investing may not be for everyone. These risks may be magnified in emerging markets. **Alternative investments**, including private equity funds, real estate funds, hedge funds, managed futures funds, and funds of hedge funds, private equity, and managed futures funds, are speculative and entail significant risks that can include losses due to leveraging or\other speculative investment practices, lack of liquidity, volatility of returns, restrictions on transferring interests in a fund, potential lack of diversification, absence and/or delay of information regarding valuations and pricing, complex tax structures and delays in tax reporting, less regulation and higher fees than mutual funds and risks associated with the operations, personnel and processes of the advisor. **Master Limited Partnerships** (MLPs) are limited partnerships or limited liability companies that are taxed as partnerships and whose interests (limited partnership units or limited liability company units) are traded on securities exchanges like shares of common stock. Currently, most MLPs operate in the energy, natural resources or real estate sectors. Investments in MLP interests are subject to the risks generally applicable to companies in the energy and natural resources sectors, including commodity pricing risk, supply and demand risk, depletion risk and exploration risk; and MLP interests in the real estate sector are subject to special risks, including interest rate and property value fluctuations, as well as risks related to general and economic conditions. Because of their narrow focus, MLPs maintain exposure to price volatility of commodities and/or underlying assets and tend to be more volatile than investments that diversify across many sectors and companies. MLPs are also subject to additional risks including investors having limited control and rights to vote on matters affecting the MLP, limited access to capital, cash flow risk, lack of liquidity, dilution risk, conflict of interests, and limited call rights related to acquisitions.

Mortgage backed securities also involve prepayment risk, in that faster or slower prepayments than expected on underlying mortgage loans can dramatically alter the yield-to-maturity of a mortgage-backed security and prepayment risk includes the possibility that a fund may invest the proceeds at generally lower interest rates.

Tax managed funds may not meet their objective of being tax-efficient.

Real estate investments are subject to special risks, including interest rate and property value fluctuations, as well as risks related to general and economic conditions.

High yield fixed income securities, also known as "junk bonds", are considered speculative, involve greater risk of default and tend to be more volatile than investment grade fixed income securities.

Credit quality is a measure of a bond issuer's creditworthiness, or ability to repay interest and principal to bondholders in a timely manner. The credit ratings shown are based on security rating as provided by Standard & Poor's, Moody's and/or Fitch, as applicable. Credit ratings are issued by the rating agencies for the underlying securities in the fund and not the fund itself, and the credit quality of the securities in the fund does not represent the stability or safety of the fund. Credit ratings shown range from AAA, being the highest, to D, being the lowest based on S&P and Fitch's classification (the equivalent of Aaa and C, respectively, by Moody(s). Ratings of BBB or higher by S&P and Fitch (Baa or higher by Moody's) are considered to be investment grade-quality securities. If two or more of the agencies have assigned different ratings to a security, the highest rating is applied. Securities that are not rated by all three agencies are listed as "NR".

Money Market Funds

You could lose money in Money Market Funds. Although MMFs classified as government funds (i.e., MMFs that invest 99.5% of total assets in cash and/or securities backed by the U.S government) and retail funds (i.e., MMFs open to natural person investors only) seek to preserve value at $1.00 per share, they cannot guarantee they will do so. The price of other MMFs will fluctuate and when you sell shares they may be worth more or less than originally paid. MMFs may impose a fee upon sale or temporarily suspend sales if liquidity falls below required minimums. During suspensions, shares would not be available for purchases, withdrawals, check writing or ATM debits. A MMF investment is not insured or guaranteed by the Federal Deposit Insurance Corporation or other government agency.

"Alpha tilt strategies comprise a core holding of stocks that mimic a benchmark type index such as the S&P 500 to which additional securities are added to help tilt the fund toward potentially outperforming the market in an effort to enhance overall investment returns. Tilt strategies are subject to significant timing risk and could potentially expose investors to extended periods of underperformance."

Custom Account Index: The Custom Account Index is an investment benchmark based on your historical target allocations and/or manager selection that you may use to evaluate the performance of your account. The Custom Account index does take into consideration certain changes that may have occurred in your portfolio since the inception of your account, i.e., asset class and/or manager changes. However, in some circumstances, it may not be an appropriate benchmark for use with your specific account composition. For detailed report of the historical composition of this blend please contact your Financial Advisor.

Peer Groups

Peer Groups are a collection of similar investment strategies that essentially group investment products that share the same investment approach. Peer Groups are used for comparison purposes to compare and illustrate a clients investment portfolio versus its peer across various quantitative metrics like performance and risk. Peer Group comparison is conceptually another form of benchmark comparison whereby the actual investment can be ranked versus its peer across various quantitative metrics.

All Peer Group data are provided by Investment Metrics, LLC.

The URL below provides all the definitions and methodology about the various Peer Groups
https://www.invmetrics.com/style-peer-groups

Peer Group Ranking Methodology

A percentile rank denotes the value of a product in which a certain percent of observations fall within a peer group. The range of percentile rankings is between 1 and 100, where 1 represents a high statistical value and 100 represents a low statistical value.

The 30th percentile, for example, is the value in which 30% of the highest observations may be found, the 65th percentile is the value in which 65% of the highest observations may be found, and so on.

Percentile rankings are calculated based on a normalized distribution ranging from 1 to 100 for all products in each peer group, where a ranking of 1 denotes a high statistical value and a ranking of 100 denotes a low statistical value. It is important to note that the same ranking methodology applies to all statistics, implying that a ranking of 1 will always mean highest value across all statistics.

For example, consider a risk/return assessment using standard deviation as a measure of risk. A percentile ranking equal to 1 for return denotes highest return, whereas a percentile ranking of 1 for standard deviation denotes highest risk among peers.

In addition, values may be used to demonstrate quartile rankings. For example, the third quartile is also known as the 75th percentile, and the median is the 50th percentile.

Your interests in Alternative Investments, which may have been purchased through us, are generally not held here, and are generally not covered by SIPC. The information provided to you: 1) is included as a service to you, valuations for certain products may not be available; 2) is derived from you or another external source for which we are not responsible, and may have been modified to take into consideration capital calls or distributions to the extent applicable; 3) may not reflect actual shares, share prices or values; 4) may include invested or distributed amounts in addition to a fair value estimate; and 5) should not be relied upon for tax reporting purposes. Notwithstanding the foregoing,

1) to the extent this report displays Alternative Investment positions within a Morgan Stanley Individual Retirement Account ("IRA"), such positions are held by Morgan Stanley Smith Barney LLC as the custodian of your Morgan Stanley IRA; and 2) if your Alternative Investment position(s) is held by us and is registered pursuant to the Securities Act of 1933, as amended, your Alternative Investment position(s) is covered by SIPC.

Alternatives may be either traditional alternative investment vehicles or non-traditional alternative strategy vehicles. Traditional alternative investment vehicles may include, but are not limited to, Hedge Funds, Fund of Funds (both registered and unregistered), Exchange Funds, Private Equity Funds, Private Credit Funds, Real Estate Funds, and Managed Futures Funds. Non-traditional alternative strategy vehicles may include, but are not limited to, Open or Closed End Mutual Funds, Exchange-Traded and Closed-End Funds, Unit Investment Trusts, exchange listed Real Estate Investment Trusts (REITs), and Master Limited Partnerships (MLPs). These non-traditional alternative strategy vehicles also seek alternative-like exposure but have significant differences from traditional alternative investment vehicles. Non-traditional alternative strategy vehicles may behave like, have characteristics of, or employ various investment strategies and techniques for both hedging and more speculative purposes such as short-selling, leverage, derivatives, and options, which can increase volatility and the risk of investment loss. Characteristics such as correlation to traditional markets, investment strategy, and market sector exposure can play a role in the classification of a traditional security being classified as alternative.

Traditional alternative investment vehicles are illiquid and usually are not valued daily. The estimated valuation provided will be as of the most recent date available and will be included in summaries of your assets. Such valuation may not be the most recent provided by the fund in which you are invested. No representation is made that the valuation is a market value or that the interest could be liquidated at this value. We are not required to take any action with respect to your investment unless valid instructions are received from you in a timely manner. Some positions reflected herein may not represent interests in the fund, but rather redemption proceeds withheld by the issuer pending final valuations which are not subject to the investment performance of the fund and may or may not accrue interest for the length of the withholding. Morgan Stanley does not engage in an independent valuation of your alternative investment assets. Morgan Stanley provides periodic information to you including the market value of an alternative investment vehicle based on information received from the management entity of the alternative investment vehicle or another service provider.

Traditional alternative investment vehicles often are speculative and include a high degree of risk. . Investors should carefully review and consider potential risks before investing. Certain of these risks may include but are not limited to:• Loss of all or a substantial portion of the investment due to leveraging, short-selling, or other speculative practices;• Lack of liquidity in that there may be no secondary market for a fund;• Volatility of returns;• Restrictions on transferring interests in a fund;• Potential lack of diversification and resulting higher risk due to concentration of trading authority when a single advisor is utilized;• Absence of information regarding valuations and pricing;• Complex tax structures and delays in tax reporting;• Less regulation and higher fees than mutual funds; and• Risks associated with the operations, personnel, and processes of the manager. As a diversified global financial services firm, Morgan Stanley Wealth Management engages in a broad spectrum of activities including financial advisory services, investment management activities, sponsoring and managing private investment funds, engaging in broker-dealer transactions and principal securities, commodities and foreign exchange transactions, research publication, and other activities. In the ordinary course of its business, Morgan Stanley Wealth Management therefore engages in activities where Morgan Stanley Wealth Management's interests may conflict with the interests of its clients, including the private investment funds it manages. Morgan Stanley Wealth Management can give no assurance that conflicts of interest will be resolved in favor of its clients or any such fund.

Alternative investments involve complex tax structures, tax inefficient investing, and delays in distributing important tax information. Individual funds have specific risks related to their investment programs that will vary from fund to fund. Clients should consult their own tax and legal advisors as Morgan Stanley does not provide tax or legal advice. Interests in alternative investment products are offered pursuant to the terms of the applicable offering memorandum, are distributed by Morgan Stanley Smith Barney LLC and certain of its affiliates, and (1) are not FDIC-insured, (2) are not deposits or other obligations of Morgan Stanley or any of its affiliates, (3) are not guaranteed by Morgan Stanley and its affiliates, and (4) involve investment risks, including possible loss of principal. Morgan Stanley Smith Barney LLC is a registered broker-dealer, not a bank

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Indices are unmanaged and investors cannot directly invest in them. Composite index results are shown for illustrative purposes and do not represent the performance of a specific investment. Diversification does not assure a profit or protect against loss in a declining market. Any performance or related information presented has not been adjusted to reflect the impact of any the additional fees paid to a placement agent by an investor (for Morgan Stanley placement clients, a one-time upfront Placement Fee of up to 3%, and for Morgan Stanley investment advisory clients, an annual advisory fee of up to 2.5%), which would result in a substantial reduction in the returns if such fees were incorporated.

For most investment advisory clients, the program account will be charged an asset-based wrap fee every quarter ("the Fee"). In general, the Fee covers investment advisory services and reporting. In addition to the Fee, clients will pay the fees and expenses of any funds in which their account is invested. Fund fees and expenses are charged directly to the pool of assets the fund invests in and impact the valuations. Clients must understand that these fees and expenses are an additional cost and will not be included in the Fee amount in the account statements

As fees are deducted quarterly, the compounding effect will be to increase the impact of the fees by an amount directly related to the gross account performance. For example, for an account with an initial value of $100,000 and a 2.5% annual fee, if the gross performance is 5% per year over a three year period, the compounding effect of the fees will result in a net annual compound rate of return of approximately 2.40% per year over a three year period, and the total value of the client's portfolio at the end of the three year period would be approximately $115,762.50 without the fees and $107,372.63 with the fees. Please see the applicable Morgan Stanley Smith Barney LLC Form ADV Part 2A for more information including a description of the fee schedule. It is available at www.morganstanley.com/ADV or from your Financial Advisor/Private Wealth Advisor.

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