

County Employees' Retirement Fund

Monthly ASAP Report

April 30, 2024



2018 2019 2020 2021 2022 **2023**

We are proud to announce that ACG has again been named a Greenwich Associates Quality Leader - recognized as one of the top consultants in the industry.

Methodology and Disclosure: Between February and November 2023, Coalition Greenwich conducted interviews with 708 individuals from 575 of the largest tax-exempt funds in the United States. These U.S.-based institutional investors are corporate, public, union, and endowment and foundation funds with either pension or investment pool assets greater than \$150 million. Study participants were asked to provide quantitative and qualitative evaluations of their asset management and investment consulting providers, including qualitative assessments of those firms soliciting their business and detailed information on important market trends. ACG is one of three firms recognized in the mid-size investment consultant category. The ratings may not be representative of any one client's experience with ACG; rather they are representative of those clients that chose to participate in the survey. The results are not indicative of ACG's future performance. ACG does not pay to have its clients participate in the study.

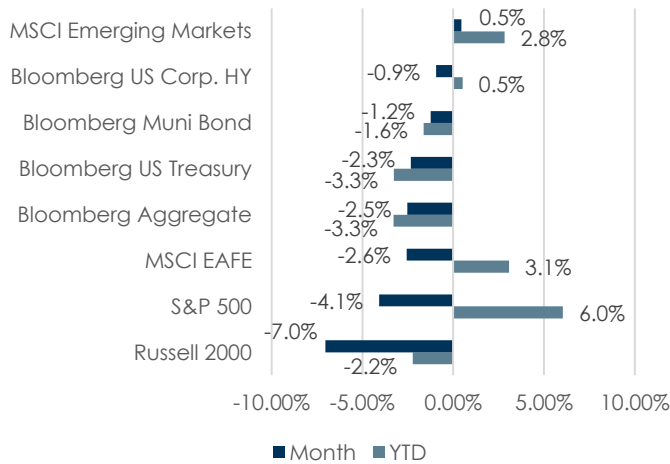
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Economic Overview

- Federal Reserve officials turned more hawkish in April as recent data highlighted inflation (particularly housing) being stickier than expected
- Real GDP rose at an annualized rate of 1.6% in Q1, weaker than anticipated, but early estimates can be subject to large revisions
- Rising rates and an escalation in geopolitical tensions in the Middle East added to investor uncertainty and risk assets sold off

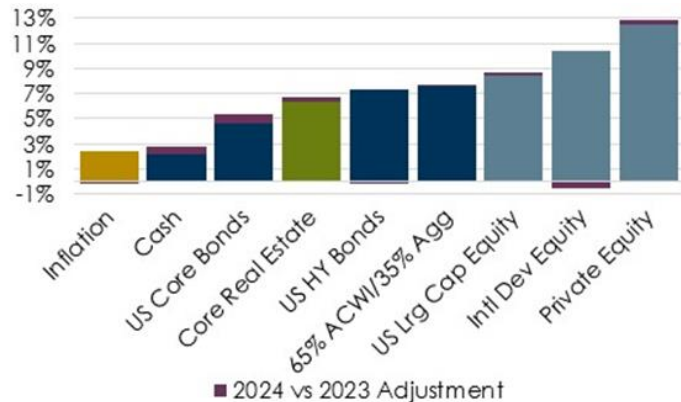
Market Returns

- US small cap equities weakest during the month, EM protected
- Rising rates negatively impacted core bonds (duration hurt)



Source: Bloomberg, ACG Research (as of 4/30/2024)

ACG's Average Annual Return Assumptions (Next 10 Years)



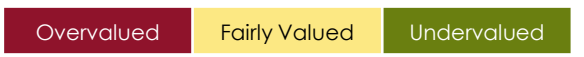
Asset Class Valuations - Rebalancing Rationale

- Equities discounting a soft landing and eventual easing monetary policy
- Favor core bonds (US Treasuries) over high yield
- Cash remains attractive with yields around 5%

Asset Class	Current Valuation	Rationale
US Large Cap	Overvalued	Expensive valuations
US Small Cap	Fairly Valued	Balanced upside/downside risks
Int'l Developed	Fairly Valued	Fair valuations, mixed growth across regions
Emerging Mkt	Fairly Valued	Balanced upside/downside risks

Cash	Undervalued	High current yield
Core Bonds	Undervalued	Favor high quality
Multi-Sector	Fairly Valued	Duration, spreads balanced
Unconstrained	Fairly Valued	Duration, spreads balanced

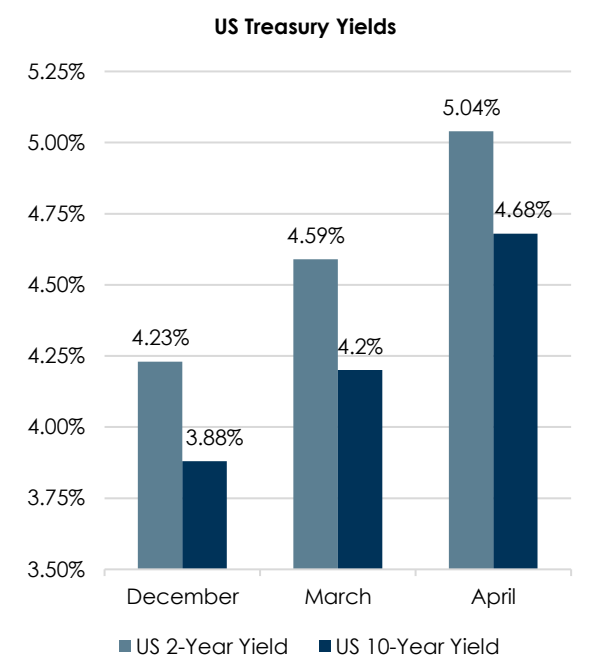
Core Real Estate	Overvalued	Historically low (but rising) cap rates
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Key Risk Factors We Are Watching

- Stronger inflation and labor market data
- Rising headwinds for consumers (higher rates, student loan repayments, depleted savings...)
- Potential Fed policy error
- Headwinds to corporate earnings
- Rising geopolitical tensions
- Weaker than expected China recovery

US Treasury Yields Have Risen Year to Date



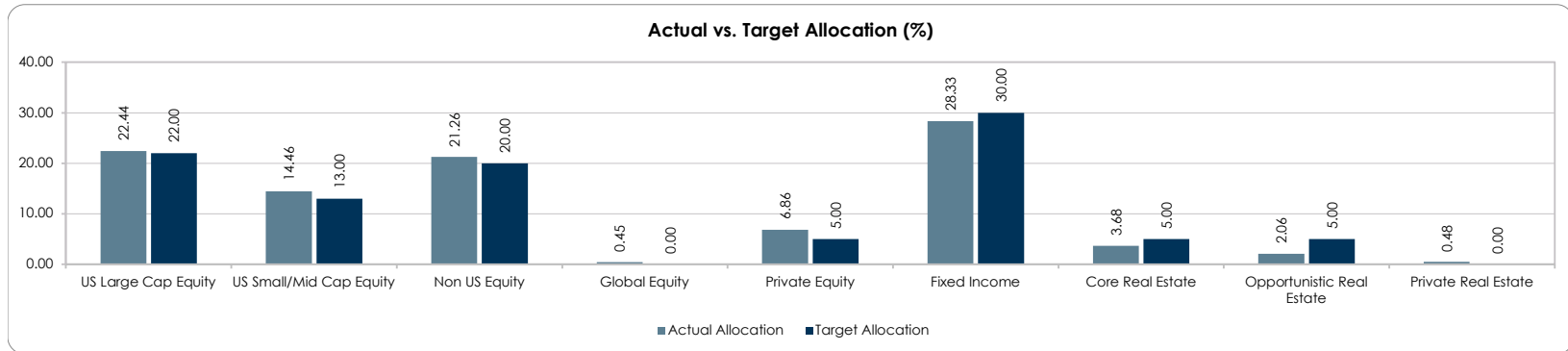
Source: St. Louis Federal Reserve (4/30/24)

Recent Articles (click on links below)

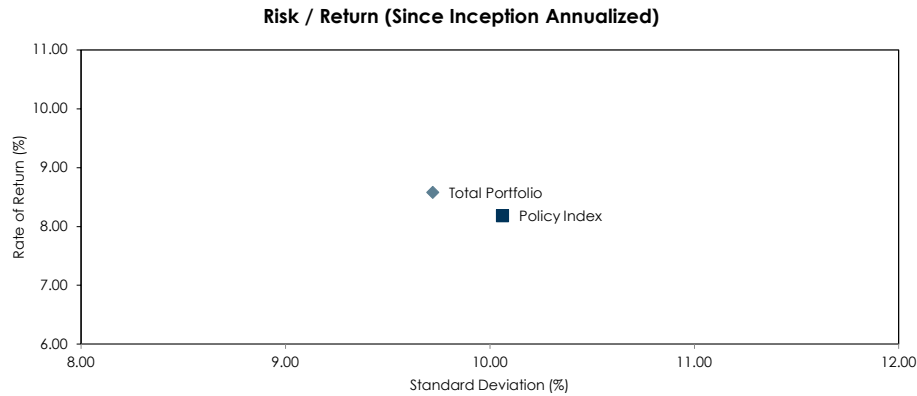
- [The Evolution of Private Wealth \(April\)](#)
- [Fiscal Policy Impact of 2024 Election \(April\)](#)
- [Is Cash King? \(February\)](#)

County Employees' Retirement Fund

For the Periods Ending April 30, 2024



Asset Class	Market Value (\$000s)	Actual Allocation (%)	Target Allocation (%)	Over/Under (%)
Total Portfolio	757,464	100.00	100.00	
Equity	495,853	65.46	60.00	5.46
US Large Cap Equity	169,983	22.44	22.00	0.44
US Small/Mid Cap Equity	109,508	14.46	13.00	1.46
Non US Equity	161,008	21.26	20.00	1.26
Global Equity	3,415	0.45	0.00	0.45
Private Equity	51,938	6.86	5.00	1.86
Fixed Income	214,574	28.33	30.00	-1.67
Real Assets	47,037	6.21	10.00	-3.79
Core Real Estate	27,851	3.68	5.00	-1.32
Opportunistic Real Estate	15,587	2.06	5.00	-2.94
Private Real Estate	3,600	0.48	0.00	0.48



Return Statistics (Since Inception Annualized)

	Total Portfolio	Policy Index
Return (%)	8.58	8.18
Standard Deviation (%)	9.72	10.06
Sharpe Ratio	0.66	0.59

Benchmark Relative Statistics

Beta	0.90
Up Capture (%)	93.81
Down Capture (%)	88.34

County Employees' Retirement Fund

For the Periods Ending April 30, 2024

		Market Value (\$000s)	Actual Allocation (%)	1 Month (%)	YTD (%)	1 Year (%)	3 Years (%)	5 Years (%)	10 Years (%)	Since Inception (%)
Total Portfolio (01/95)		757,464	100.00	-2.89	1.12	8.56	3.23	7.78	7.19	8.58
	<i>Policy Index ¹</i>			-2.78	1.94	9.54	1.79	6.35	7.10	8.18
US Large Cap Equity (06/01)		169,983	22.44	-4.08	6.04	22.66	8.44	14.16	12.48	9.96
	<i>S&P 500</i>			-4.08	6.04	22.66	8.06	13.19	12.41	8.31
US Small/Mid Cap Equity (01/02)		109,508	14.46	-6.36	2.24	14.65	3.69	11.44	11.26	9.64
	<i>Russell 2500</i>			-6.70	-0.24	14.79	-0.69	7.64	8.34	8.95
Non US Equity (11/02)		161,008	21.26	-1.93	1.81	12.55	4.59	6.52	5.15	8.19
	<i>MSCI EAFE NetDiv</i>			-2.56	3.08	9.28	2.86	6.18	4.38	7.00
Long/Short Equity (04/08) *		3,415	0.45	--	--	--	--	--	--	--
	<i>HFRI FOF: Strategic</i>			-1.24	3.75	10.39	0.23	4.44	3.56	2.44
Private Equity (11/09) *		51,938	6.86	0.00	-0.23	1.72	11.45	14.83	13.19	11.99
	<i>S&P 500</i>			-4.08	6.04	22.66	8.06	13.19	12.41	13.71
Fixed Income (08/03)		214,574	28.33	-2.09	-1.71	1.99	-1.20	1.94	1.87	4.15
	<i>Bloomberg US Aggregate</i>			-2.53	-3.28	-1.47	-3.54	-0.16	1.20	3.07
Core Real Estate (10/05)		27,851	3.68	0.42	-5.10	-15.97	0.17	1.55	5.68	4.67
	<i>NFI ODCE</i>			0.00	-2.37	-11.29	3.37	3.45	6.76	6.05
Opportunistic Real Estate (08/22)		15,587	2.06	-0.68	-8.19	-24.89	--	--	--	-22.56
	<i>NFI ODCE</i>			0.00	-2.37	-11.29	3.37	3.45	6.76	-10.69
Building Valuation		3,600	0.48	--	--	--	--	--	--	--

¹ Policy Index: Effective August 2022, the index consists of 65.00% MSCI ACWI NetDiv, 10.00% NFI ODCE, 25.00% Bloomberg US Aggregate.

Building Valuation is not included in performance.

County Employees' Retirement Fund

For the Periods Ending April 30, 2024

	Market Value (\$000s)	Actual Allocation (%)	1 Month (%)	YTD (%)	1 Year (%)	3 Years (%)	5 Years (%)	10 Years (%)	Since Inception (%)
Equity									
US Large Cap Equity									
Northern Trust S&P 500 Index (06/21)	169,983	22.44	-4.08	6.04	22.66	--	--	--	8.05
S&P 500			-4.08	6.04	22.66	8.06	13.19	12.41	8.05
US Small/Mid Cap Equity									
William Blair SMID Cap Growth (08/16)	53,061	7.01	-7.86	0.38	13.64	-2.04	8.12	--	11.84
Russell 2500 Growth			-7.45	0.42	13.53	-4.44	6.97	9.10	9.76
Burgundy Asset Management (07/04)	56,447	7.45	-4.91	4.15	15.99	8.65	14.01	12.53	12.24
Russell 2000 Value			-6.37	-3.66	14.03	-0.67	5.96	6.45	7.13
Non US Equity									
Brandes (10/98)	77,723	10.26	-1.16	3.82	19.79	8.88	8.68	5.58	8.55
MSCI EAFE NetDiv			-2.56	3.08	9.28	2.86	6.18	4.38	5.22
MSCI EAFE Value NetDiv			-1.02	3.41	12.49	5.56	5.68	3.16	5.44
Barings Focused EAFE Plus Equity (05/12)	61,225	8.08	-2.36	-0.58	4.59	-0.00	4.54	5.20	5.46
MSCI EAFE NetDiv			-2.56	3.08	9.28	2.86	6.18	4.38	6.28
MSCI EAFE Growth NetDiv			-3.97	2.79	6.21	-0.01	6.26	5.35	6.75
Vanguard FTSE Developed Markets ETF (03/24)	22,060	2.91	-3.40	--	--	--	--	--	0.14
FTSE Developed All Cap ex US			-2.58	2.34	9.55	2.16	6.51	4.78	0.87
Long/Short Equity									
ABS Global (03/15) ²	3,415	0.45	--	--	--	--	--	--	--
HFRI FOF: Strategic			-1.24	3.75	10.39	0.23	4.44	3.56	3.33
Private Equity (11/09) *	51,938	6.86	0.00	-0.23	1.72	11.45	14.83	13.19	11.99
S&P 500			-4.08	6.04	22.66	8.06	13.19	12.41	13.71

County Employees' Retirement Fund

For the Periods Ending April 30, 2024

	Market Value (\$000s)	Actual Allocation (%)	1 Month (%)	YTD (%)	1 Year (%)	3 Years (%)	5 Years (%)	10 Years (%)	Since Inception (%)
Fixed Income									
Loomis Sayles (04/01)	62,933	8.31	-2.89	-2.94	-1.22	-2.79	1.18	2.17	4.81
<i>Bloomberg US Aggregate</i>			-2.53	-3.28	-1.47	-3.54	-0.16	1.20	3.44
Baird Core Plus (11/16)	62,971	8.31	-2.34	-2.44	0.73	-2.48	1.01	--	1.58
<i>Bloomberg Universal</i>			-2.34	-2.79	-0.34	-3.15	0.18	1.51	0.82
BlackRock Strategic Opportunities Fund (03/17)	87,822	11.59	-1.35	-0.33	5.36	0.95	3.26	--	3.31
<i>Bloomberg US Aggregate</i>			-2.53	-3.28	-1.47	-3.54	-0.16	1.20	0.67
Deferred Comp (01/13)	18	0.00	0.42	1.73	5.26	2.71	1.96	1.32	1.17
Cash and Equivalents (01/13)	830	0.11	0.36	1.66	5.18	2.75	1.98	1.35	1.20
<i>US T-Bills 90 Day</i>			0.43	1.73	5.36	2.73	2.07	1.42	1.26
Real Assets									
Core Real Estate									
JP Morgan Strategic Property Fund (04/15)	27,851	3.68	0.42	-5.10	-15.97	0.17	1.55	--	4.68
<i>NFI ODCE</i>			0.00	-2.37	-11.29	3.37	3.45	6.76	5.98
Opportunistic Real Estate									
JP Morgan Special Situations Property Fund (08/22)	15,587	2.06	-0.68	-8.19	-24.89	--	--	--	-22.56
<i>NFI ODCE</i>			0.00	-2.37	-11.29	3.37	3.45	6.76	-10.69
Building Valuation	3,600	0.48	--	--	--	--	--	--	--

Building Valuation is not included in performance.

* Performance is Net of Fees

² Manager Holdback

County Employees' Retirement Fund

For the Period Ending April 30, 2024

Summary of Cash Flows for 1 Month

Cash Outflows	Cash Inflows	Net Cash Flows
-	-	-

Summary of Portfolio Inception to Date

	Inception Date	Committed	Drawn to Date	Remaining Commitment	Distributions to Date	Adjusted Ending Value	Total Value	Total Value to Paid-in	Annualized IRR (%)
Total	Nov-09	60,000,000	44,248,389	13,251,612	29,848,151	51,938,229	81,786,380	1.85x	13.97
Portfolio Advisors VI	Nov-09	10,000,000	6,474,540	1,025,461	11,784,055	2,658,626	14,442,681	2.23x	12.26
Portfolio Advisors VIII	Nov-15	20,000,000	14,753,050	5,246,950	16,848,213	17,059,295	33,907,508	2.30x	15.87
Portfolio Advisors X	Jul-20	30,000,000	23,020,799	6,979,201	1,215,883	32,220,308	33,436,191	1.45x	13.51

Cash Flow Activity for 1 Month

Fund Name	Date	Transaction Type	Cash Outflows	Cash Inflows	Net Cash Flows
Total			-	-	-

Historical Benchmark Composition

Policy Index

- 12/31/1994 The index consists of 65.00% S&P 500, 35.00% Bloomberg US Aggregate.
- 01/31/2017 The index consists of 65.00% MSCI ACWI NetDiv, 5.00% NFI ODCE, 30.00% Bloomberg US Aggregate.
- 08/31/2022 The index consists of 65.00% MSCI ACWI NetDiv, 10.00% NFI ODCE, 25.00% Bloomberg US Aggregate.

Market Overview

For the Periods Ending April 30, 2024

	1 Month (%)	YTD (%)	1 Year (%)	3 Years (%)	5 Years (%)	10 Years (%)
Equity Markets - Core						
S&P 500	-4.08	6.04	22.66	8.06	13.19	12.41
Russell 1000	-4.26	5.60	22.82	6.98	12.87	12.14
Russell 2000	-7.04	-2.22	13.32	-3.18	5.83	7.22
Russell 2500	-6.70	-0.24	14.79	-0.69	7.64	8.34
Russell Mid Cap	-5.40	2.73	16.35	2.41	9.06	9.40
Equity Markets - Growth						
S&P 500 Growth	-3.91	8.35	26.70	6.36	13.97	14.07
Russell 1000 Growth	-4.24	6.69	31.80	8.48	16.46	15.48
Russell 2000 Growth	-7.70	-0.70	12.39	-5.92	5.04	7.60
Russell 2500 Growth	-7.45	0.42	13.53	-4.44	6.97	9.10
Russell Mid Cap Growth	-5.81	3.14	20.70	0.70	9.52	10.85
Equity Markets - Value						
S&P 500 Value	-4.30	3.41	18.16	9.20	11.36	10.00
Russell 1000 Value	-4.27	4.33	13.42	5.17	8.60	8.43
Russell 2000 Value	-6.37	-3.66	14.03	-0.67	5.96	6.45
Russell 2500 Value	-6.29	-0.60	15.24	1.67	7.22	7.11
Russell Mid Cap Value	-5.23	2.56	14.09	3.26	8.06	7.94
International Markets						
MSCI EAFE NetDiv	-2.56	3.08	9.28	2.86	6.18	4.38
MSCI ACWI NetDiv	-3.30	4.63	17.46	4.27	9.44	8.19
MSCI World NetDiv	-3.71	4.84	18.39	5.63	10.46	8.87
MSCI World ex US NetDiv	-2.65	2.79	9.14	2.93	6.31	4.36
Fixed Income						
ICE BofA 1-3 Yr Treasury	-0.30	-0.02	2.38	-0.04	1.05	1.02
ICE BofA High Yield Master II	-0.96	0.51	8.92	1.50	3.53	4.19
Bloomberg US Aggregate	-2.53	-3.28	-1.47	-3.54	-0.16	1.20
Bloomberg Intermediate G/C	-1.35	-1.50	0.69	-1.67	0.78	1.42
Bloomberg 10 Yr Municipal	-1.34	-1.88	1.24	-0.77	1.49	2.56
Bloomberg US Credit	-2.49	-2.89	0.76	-3.02	0.78	2.11

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