

Investment Summary – Periods Ending 6/30/2025

June	0.5	- Overall return of +2.8% / -4 basis points vs the Plan Target Policy Index - US Equity (R3000) +5.1% - Non-US Equity (MSCI EAFE +2.2%, MSCI EMG MKTS +6.0%) - Real Estate (NCREIF ODCE) N/A - Fixed Income (Bloomberg US Agg) +1.5%
YTD	3.3	- Overall return of +9.5% / +177 basis points vs the Plan Target Policy Index - US Equity (R3000) +5.8% - Non-US Equity (MSCI EAFE +19.5%, MSCI EMG MKTS +15.3%) - Real Estate (NCREIF ODCE) +2.2% - Fixed Income (Bloomberg US Agg) +4.0% - Most favorable performance vs. benchmark in basis points (Arrowstreet +1103, Dodge & Cox +452, Fiera Comox +173, IFM +145, Reams +103) - Most unfavorable performance vs. benchmark in basis points (Jacobs Levy -324, Systematic -156)
1 Year	6.8	- Overall return of +14.1% / +275 basis points vs the Plan Target Policy Index - US Equity (R3000) +15.3% - Non-US Equity (MSCI EAFE +17.7%, MSCI EMG MKTS +15.3%) - Real Estate (NCREIF ODCE) +2.0% - Fixed Income (Bloomberg US Agg) +6.1% - Most favorable performance vs. benchmark in basis points (Arrowstreet +1435, Fiera Comox +714, JPMorgan +305, IFM +270, Dodge & Cox +236, KKR +202, DoubleLine +151, Reams +120) - Most unfavorable performance vs. benchmark in basis points (Systematic -437, Jacobs Levy -354, Axiom -213)
3 Years	6.8	- Overall return of +12.3% / +165 basis points vs the Plan Target Policy Index - US Equity (R3000) +19.1% - Non-US Equity (MSCI EAFE +16.0%, MSCI EMG MKTS +9.7%) - Real Estate (NCREIF ODCE) -4.3% - Fixed Income (Bloomberg US Agg) +2.6%
5 Years	6.8	- Overall return of +12.1% / +301 basis points vs the Plan Target Policy Index - US Equity (R3000) +16.0% - Non-US Equity (MSCI EAFE +11.2%, MSCI EMG MKTS +6.8%) - Real Estate (NCREIF ODCE) +2.9% - Fixed Income (Bloomberg US Agg) -0.7%
10 Years	7.0	Overall return of +8.9% / +110 basis point vs the Plan Target Policy Index
15 Years	7.2	Overall return of +10.2% / +104 basis point vs the Plan Target Policy Index
20 Years	7.4	Overall return of +8.0% / +80 basis points vs the Plan Target Policy Index
25 Years	7.5	Overall return of +6.9% / +64 basis points vs the Plan Target Policy Index

Notes: 1) Stoplight colors indicate performance relative to the assumed ROR for the period at the Plan level and relative to Aon's long-term return expectations at the asset class level.
2) All returns are gross-of-fees unless otherwise indicated.
3) The second column is a blend of the historical assumed ROR's that were in force at the time.

Sonoma County Employees' Retirement Association

SUMMARY OF PERFORMANCE

RATES OF RETURN

Periods Ending: June 30, 2025



STATE STREET

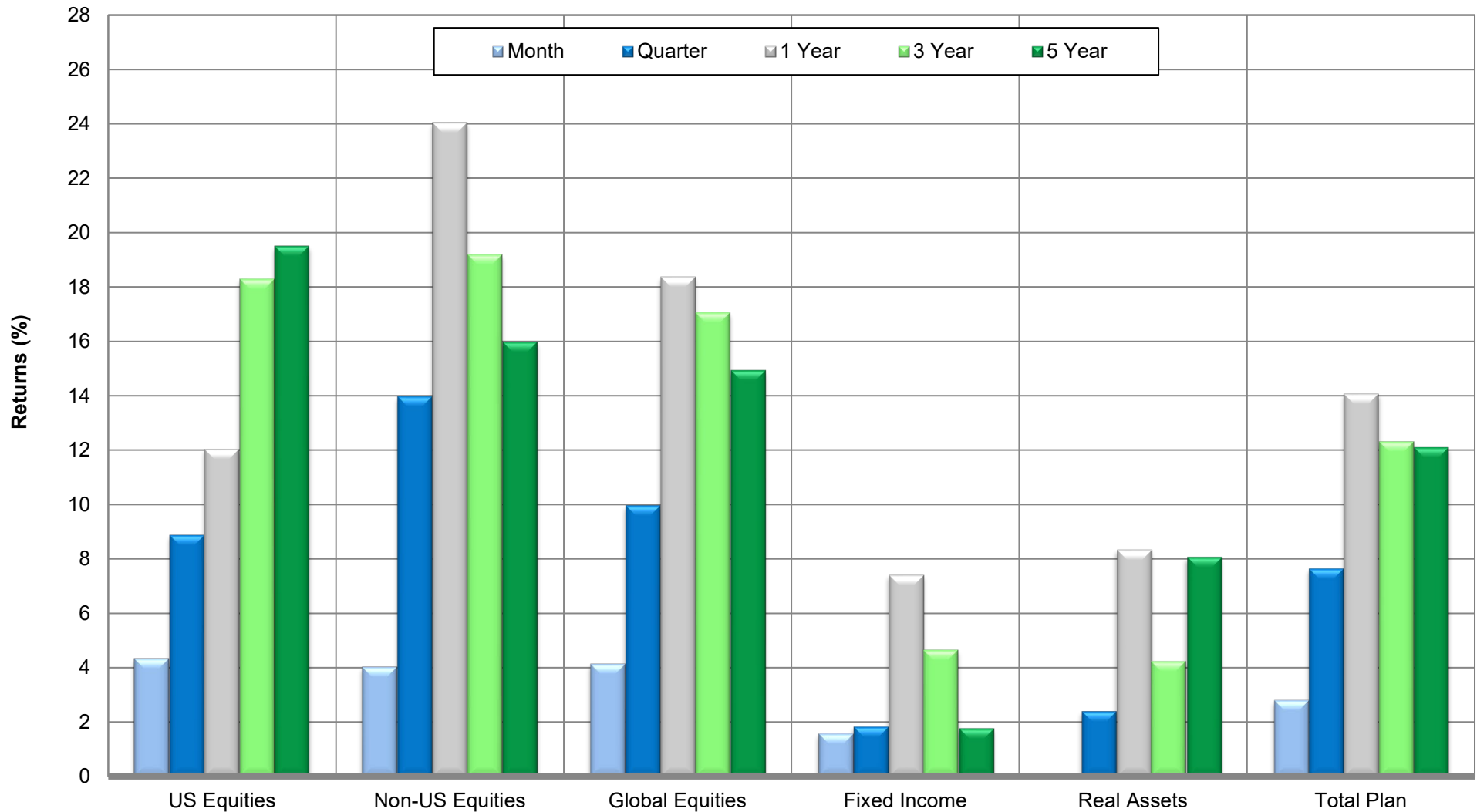
	1 Month	QTR	YTD	1 Year	2 Year	3 Year	5 Year	10 Year	15 Year	20 year
SONOMA TOTAL FUND POLICY INDEX	2.83	7.41	7.68	11.32	10.86	10.67	9.08	7.83	9.11	7.19
DJ Industrial Average Total Return Index	4.47	5.46	4.55	14.72	15.37	14.99	13.52	12.06	13.17	10.17
S&P 500	5.09	10.94	6.20	15.16	19.77	19.71	16.64	13.65	14.86	10.73
NASDAQ Composite Index	6.64	17.96	5.85	15.68	22.44	23.66	16.03	16.20	17.51	13.24
Russell 1000	5.06	11.11	6.12	15.66	19.70	19.59	16.30	13.35	14.74	10.71
Russell 1000 Growth	6.38	17.84	6.09	17.22	25.09	25.76	18.15	17.01	17.54	12.99
Russell 1000 Value	3.42	3.79	6.00	13.70	13.38	12.76	13.93	9.19	11.57	8.11
Russell 2000	5.44	8.50	-1.79	7.68	8.86	10.00	10.04	7.12	10.35	7.76
Russell 2000 Growth	5.89	11.97	-0.48	9.73	9.43	12.38	7.42	7.14	11.06	8.49
Russell 2000 Value	4.95	4.97	-3.16	5.54	8.18	7.45	12.47	6.72	9.35	6.80
Russell 3000	5.08	10.99	5.75	15.30	19.15	19.08	15.96	12.96	14.46	10.53
MSCI ACWI EX US SMALL CAP	4.90	16.93	17.68	18.34	14.75	13.46	10.74	6.54	7.59	6.96
S&P DEVELOPED EX U.S. SMALLCAP	4.72	17.75	21.64	20.47	14.16	13.13	9.40	6.38	8.23	6.92
MSCI EAFE (NET)	2.20	11.78	19.45	17.73	14.59	15.97	11.16	6.51	7.51	5.81
MSCI EMERGING MARKETS	6.01	11.99	15.27	15.29	13.91	9.70	6.81	4.81	5.42	7.20
MSCI AC World IMI w/USA GROSS (NET)	4.55	11.69	9.96	16.18	17.45	17.13	13.70	10.01	10.83	8.49
MSCI All Country World ex US IMI net	3.60	12.71	17.88	17.83	14.66	13.92	10.20	6.18	6.78	5.98
Bloomberg U.S. Aggregate	1.54	1.21	4.02	6.08	4.34	2.55	-0.73	1.76	2.29	3.09
Bloomberg U.S. Universal	1.56	1.40	4.10	6.51	4.98	3.28	-0.15	2.11	2.67	3.39
Bloomberg US Mortgage Backed Securities	1.78	1.14	4.23	6.52	4.29	2.32	-0.60	1.30	1.83	2.91
S&P UBS Leveraged Loan Index	0.80	2.33	2.96	7.50	9.26	9.54	7.39	5.14	5.34	4.94
CPI + 500 BPS 1 ML	0.62	1.98	4.40	7.46	7.94	8.37	9.84			
ICE BofA US 3-Month Treasury Bill	0.33	1.04	2.07	4.68	5.04	4.56	2.76	1.98	1.34	1.70
NCREIF ODCE 1 MO LAG	0.00	1.06	2.24	2.03	-4.86	-4.27	2.89	5.64	8.52	6.25
NCREIF FARMLAND INDEX 1 ML	0.00	0.06	-1.26	-1.70	0.91	3.55	4.86	5.71	8.83	11.15
UBS CORE FARMLAND 1ML	0.00	0.59	0.87	2.15	4.91	7.24	7.88	6.68	8.60	10.19

1 Custom Index: 80% NCREIF Farmland Annual Cropland Fixed/Var Rent + 20% NCREIF Farmland Permanent Cropland Fixed/Var Rent

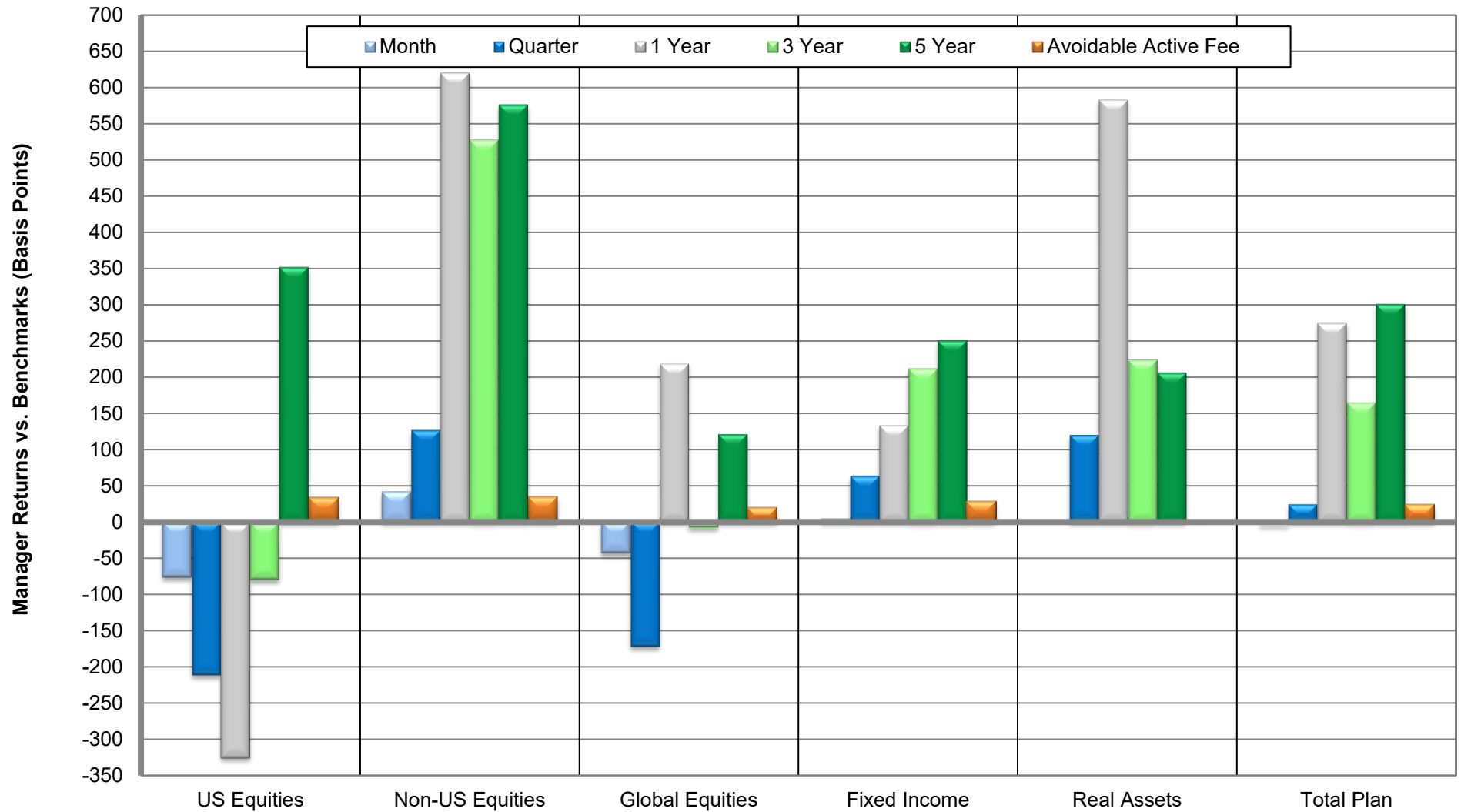
2 Russell 2000 Blended benchmark is Russell 2000 Value Index from 1/1/2000 to 12/31/2016. As of 1/1/2017 it is Russell 2000 Index.

Provided by State Street Analytics

SCERA Investment Returns by Asset Class Periods Ending June 30, 2025



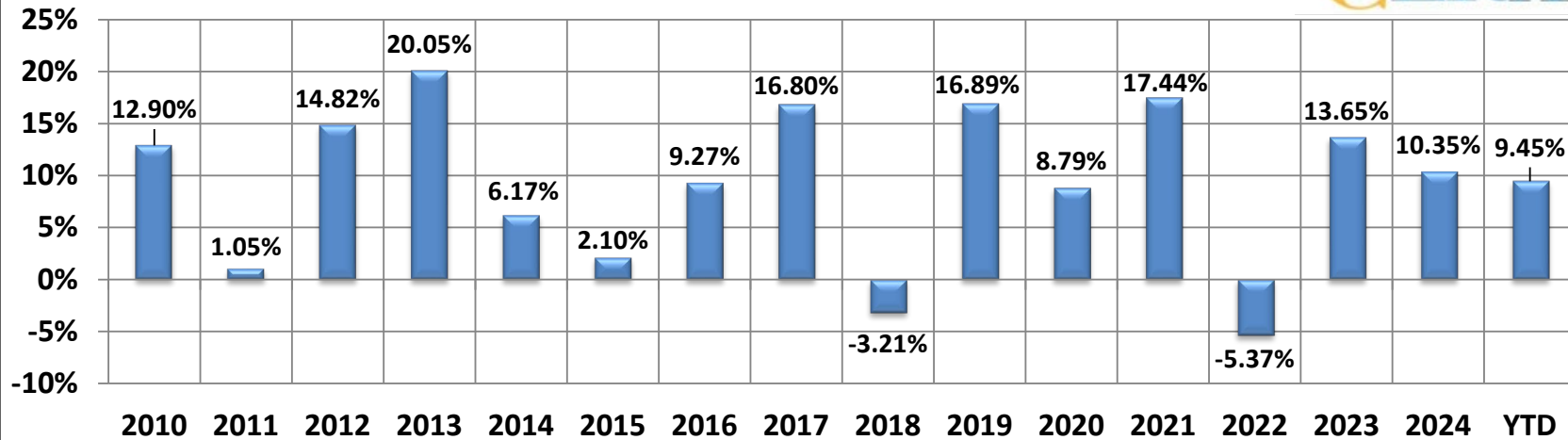
SCERA Asset Class Returns vs. Benchmarks Periods Ending June 30, 2025



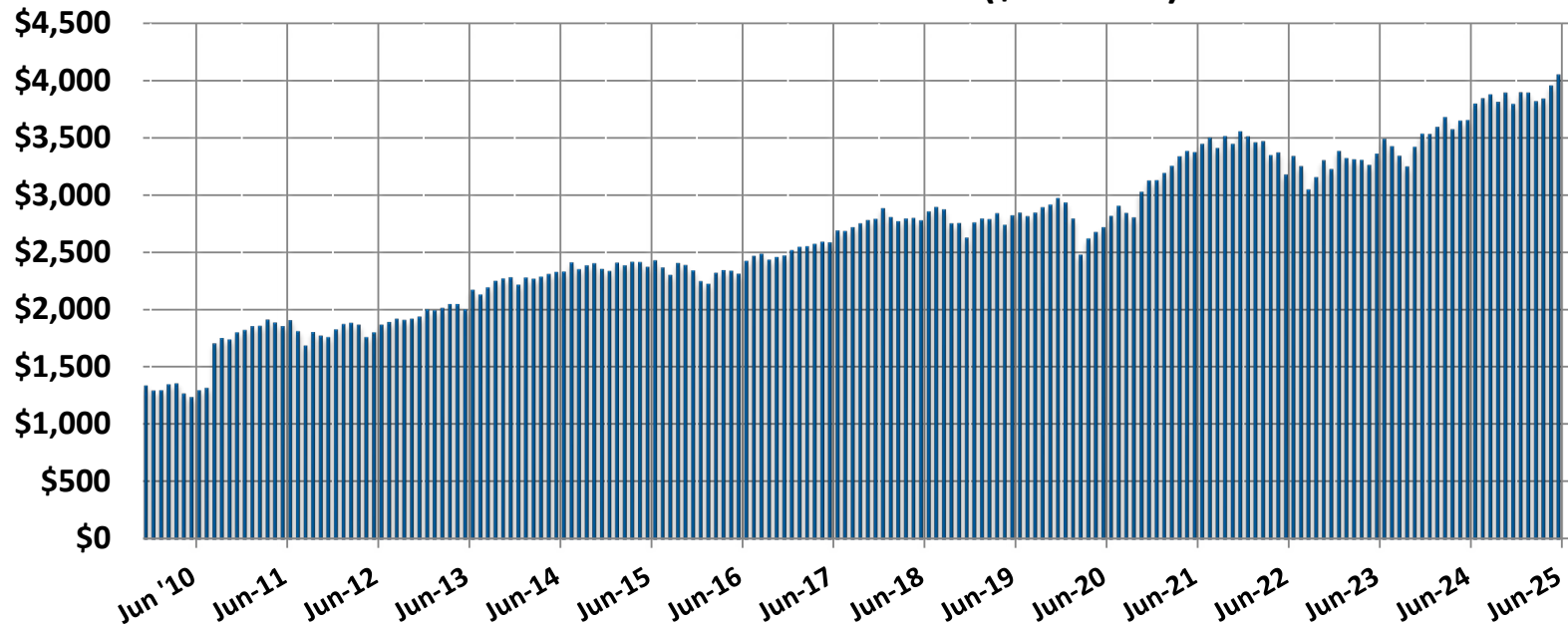
Note: Real Assets have no passive alternative

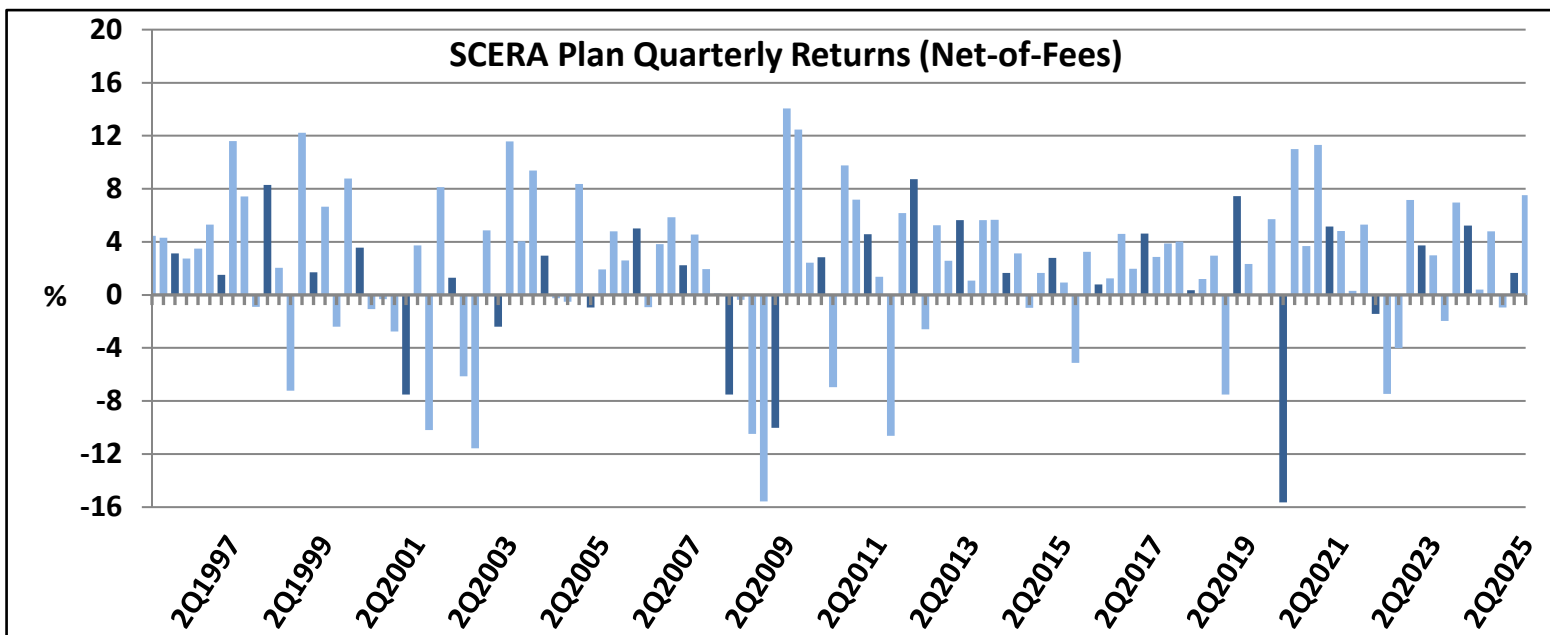
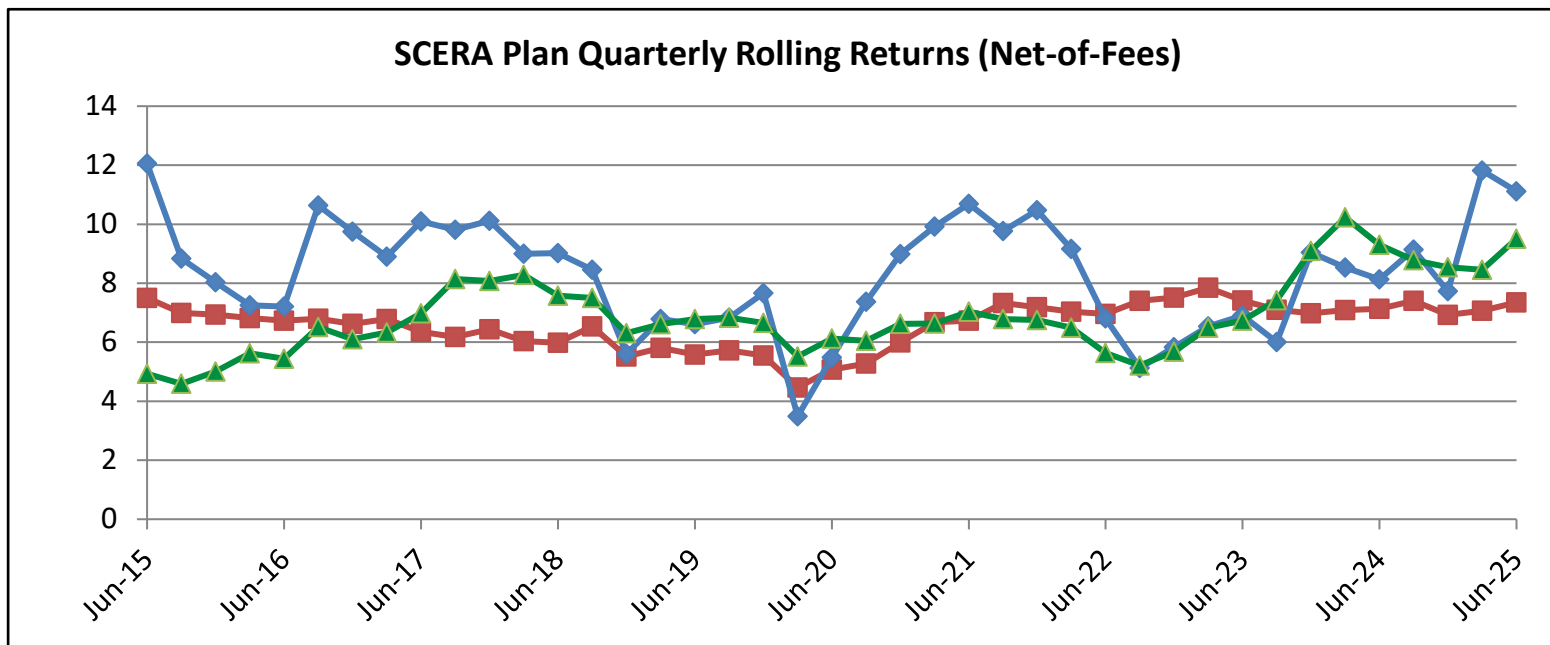


SCERA Plan Annual Returns



SCERA Plan Market Values (\$Millions)





Source: Aon

Sonoma County Employees' Retirement Association

SUMMARY OF 'OPPORTUNISTIC' PERFORMANCE

INTERNAL RATES OF RETURN (NET-OF- BASE MANAGEMENT FEES)

Periods Ending

31-May-25



DK SOF Fund III

USD

Total Capital Commitment	75,000,000
Capital Contributions ITD	(49,168,269)
Remaining Commitment	25,831,731

Capital Contributions ITD	49,168,269
Capital Distributions ITD	(60,851,944)
Net Profit/Loss ITD	13,424,063
Ending Appraised Value	1,740,388

Inception to Date IRR 7.40%

Initial Closing Date	8/24/2015
Investment Period Start Date	1/1/2016
Harvest Period Start Date	7/1/2017
Term End Date	7/1/2021

DK SOF Fund IV

USD

Total Capital Commitment	50,000,000
Capital Contributions ITD	(44,750,000)
Remaining Commitment	5,250,000

Capital Contributions ITD	44,750,000
Capital Distributions ITD	(53,873,911)
Net Profit/Loss ITD	18,902,533
Ending Appraised Value	9,778,622

Inception to Date IRR 12.63%

Initial Closing Date	7/28/2017
Investment Period Start Date	7/28/2017
Harvest Period Start Date	1/28/2020
Term End Date	1/28/2024

Note: The manager is not required to return all capital by the Fund "End Date" but is merely required to begin the process. There is no hard and fast date by which all capital must be returned.

Management Fee: 0.75%
Performance Fee Hurdle: 8.00%
Performance Fee: 10.00%

Source: Citco Fund Administration

Sonoma County Employees' Retirement Association

SUMMARY OF PERFORMANCE

RATES OF RETURN (GROSS-OF-FEES)

Periods Ending June 30, 2025

(All \$ in thousands)



													Inception Date
		Market Value	Month	3 Mos	YTD	1 Yr	3 Yrs	5 Yrs	10 Yrs	15 Yrs	20 Yrs	ITD	
U.S. EQUITY	TOTAL US EQUITY	862,973	4.32	8.88	2.83	12.05	18.29	19.48	14.07	15.80	11.57	13.23	Jun-01-82
	BENCHMARK (RUSSELL 3000)		5.08	10.99	5.75	15.30	19.08	15.96	12.96	14.46	10.53	12.34	
	JACOBS LEVY 130/30	357,498	3.75	8.19	2.51	11.76	19.88	24.28	17.91	19.30		14.03	Mar-01-07
	RUSSELL 3000		5.08	10.99	5.75	15.30	19.08	15.96	12.96	14.46		10.28	
	SSGA RUSSELL 1000 INDEX FUND	345,457	5.06	11.11	6.10	15.61	19.58	16.29				13.44	Oct-01-18
	RUSSELL 1000		5.06	11.11	6.12	15.66	19.59	16.30				13.45	
	SYSTEMATIC	160,018	4.04	5.72	-3.35	3.31	10.90	14.86	9.72	12.44	9.94	11.64	Jan-01-00
¹ RUSSELL 2000 BLENDED		5.44	8.50	-1.79	7.68	10.00	10.04	8.08	10.28	7.47	9.21		
NON-US EQUITY	TOTAL NON-US EQUITY	896,949	4.01	13.97	23.32	24.03	19.19	15.96	8.81	8.97	7.39	7.62	Apr-01-01
	BENCHMARK (BLEND)		3.60	12.71	17.88	17.83	13.92	10.20	6.18	6.77	5.62	5.62	
	² ARROWSTREET 130/30/40	481,197	4.41	14.03	28.91	32.18	23.64	22.35	13.30			11.55	Feb-01-11
	³ MSCI INT'L EQUITY BLENDED II		3.60	12.71	17.88	17.83	13.92	10.20	6.18			5.32	
	⁴ SSGA ACWI EX-US IMI ROL STRATEGY	415,752	3.55	13.82	18.35	17.07	15.49	12.00	7.19			6.89	Jun-01-13
	MSCI ACWI EX-US IMI (NET)		3.60	12.71	17.88	17.83	13.92	10.20	6.18			6.00	
GLOBAL EQUITY	TOTAL GLOBAL EQUITY	684,252	4.12	9.97	13.40	18.37	17.06	14.92	8.56	9.87	7.83	7.77	Apr-01-05
	BENCHMARK (BLEND)		4.55	11.69	9.96	16.18	17.13	13.70	9.99	10.68	8.22	8.15	
	⁴ SSGA ACWI IMI ROL STRATEGY	125,040	4.56	11.98	11.05	17.10	19.45					11.65	Jan-01-21
	MSCI ACWI IMI (NET) with USA Gross		4.55	11.69	9.96	16.18	17.13					9.71	
	CC&L Q GLOBAL EQUITY	176,703	5.29	14.04								14.04	Apr-01-25
	MSCI ACWI IMI (NET) with USA Gross		4.55	11.69								11.69	
	DODGE & COX	382,509	3.44	7.57	14.48	18.54	15.71	16.09	10.82	13.28	9.38	10.00	Aug-01-97
	⁵ MSCI Global Equity Blended II		4.55	11.69	9.96	16.18	17.13	13.70	10.07	12.17	8.55	8.19	

¹ Russell 2000 Value Inception to 12/31/2016 ; Russell 2000 1/1/2017 to Present

² Transitioned from separately managed long-only account into the Arrowstreet International Equity Alpha Extension Fund II on 9/1/2017. On 7/3/2023, SCERA moved from a 130/30 fund to a 130/30/20 fund. In April 2025, the 130/30/20 strategy became a 130/30/40 strategy.

³ MSCI AC World ex US (Net) 2/1/2011 to 03/31/2011 ; MSCI AC World ex US IMI (Net) 4/1/2011 to Present

⁴ Effective 3/5/2021, SCERA implemented rule of law (ROL) guidelines into the passive strategies managed by SSGA.

⁵ Russell 1000 Value to 9/30/2018; MSCI ACWI IMI (Net) with USA Gross 10/1/2018 to Present

PERFORMANCE SUMMARY (GROSS-OF-FEES)

Periods Ending June 30, 2025

PERFORMANCE SUMMARY (GROSS-OF-FEES)		Market											Inception
Periods Ending June 30, 2025		Value	Month	3 Mos	YTD	1 Yr	3 Yrs	5 Yrs	10 Yrs	15 Yrs	20 Yrs	ITD	Date
FIXED INCOME	TOTAL FIXED INCOME	587,304	1.58	1.84	4.37	7.42	4.67	1.78	3.08	3.69	4.43	6.36	Sep-01-86
	BENCHMARK (BB US AGGREGATE)		1.54	1.21	4.02	6.08	2.55	-0.73	1.76	2.29	3.09	5.31	
	REAMS CORE PLUS	197,366	1.92	2.06	5.05	7.28	4.08	0.82	3.52	4.13	5.03	5.15	Jul-01-01
	BB US AGGREGATE		1.54	1.21	4.02	6.08	2.55	-0.73	1.76	2.29	3.09	3.64	
	DOUBLELINE CORE PLUS	140,897	1.64	1.40	4.68	7.59	3.23	0.60	2.32			2.44	Jul-01-14
	BB US AGGREGATE		1.54	1.21	4.02	6.08	2.55	-0.73	1.76			1.77	
	BB US MORTGAGE BACKED SECURITIES INDEX		1.78	1.14	4.23	6.52	2.32	-0.60	1.30			1.39	
	PIMCO CORE PLUS	134,420	1.81	1.45	4.53	6.77	3.16	0.07	2.29			2.86	Apr-01-11
	BB US AGGREGATE		1.54	1.21	4.02	6.08	2.55	-0.73	1.76			2.29	
	GUGGENHEIM BANK LOANS	114,621	0.65	2.34	2.67	8.00	9.74	7.72	5.53			5.24	Oct-01-13
S&P UBS LEV LOAN INDEX		0.80	2.33	2.96	7.50	9.54	7.39	5.14			4.95		

REAL ASSETS*	TOTAL REAL ASSETS	931,728		2.41	3.84	8.35	4.25	8.06	7.55	9.81	5.71	6.11	Jan-01-03
	BENCHMARK (COMPOSITE)			1.22	1.67	2.52	2.01	5.99	6.75	9.17	6.73	7.22	
	JPMORGAN STRAT. PROPERTY FUND	153,452		1.04	2.83	5.08	-5.80	1.46	4.72			7.44	Jan-01-11
	NCREIF ODCE 1 MONTH LAGGED			1.06	2.24	2.03	-4.27	2.89	5.64			7.86	
	UBS TRUMBULL PROPERTY FUND	98,080		1.47	2.46	1.55	-5.75	-0.03	2.76	5.96	5.09	5.79	Jan-01-03
	NCREIF ODCE 1 MONTH LAGGED			1.06	2.24	2.03	-4.27	2.89	5.64	8.52	6.25	6.79	
	UBS AGRIVEST FARMLAND FUND	142,077		0.81	1.36	2.82	6.08	6.60	6.10			7.77	Nov-01-10
	CORE FARMLAND INDEX 1 MO. LAG			0.59	0.87	2.15	7.24	7.88	6.68			8.66	
	NCREIF FARMLAND INDEX 1 MO. LAG			0.06	-1.26	-1.70	3.55	4.86	5.71			8.92	
	FIERA COMOX GLOBAL AGRICULTURE FUND	141,158		1.22	0.47	5.44						4.51	Nov-01-22
	NCREIF FARMLAND INDEX 1 MO. LAG			0.06	-1.26	-1.70						2.69	
	IFM GLOBAL INFRASTRUCTURE FUND	134,130		3.00	5.38	10.20	8.12	10.01				10.58	Sep-01-17
	CPI + 500 bps 1 MO. LAG			2.57	3.93	7.50	8.46	9.39				8.45	
	AXINFRA NA II LP (\$ weighted)	98,695		1.24	4.04	5.37	7.88	9.46				8.87	Sep-01-19
	CPI + 500 bps 1 MO. LAG			2.57	3.93	7.50	8.46	9.39				9.09	
	KKR DCIF	164,136		1.50	4.55	9.52	8.13					7.68	May-01-22
	CPI + 500 bps 1 MO. LAG			2.57	3.93	7.50	8.46					7.99	

* Real Assets returns are reported quarterly with a one month lag.

STRATEGIC	PLAN LEVEL CASH	52,288	0.35	1.05	2.12	4.56	4.22	2.55	1.80	1.30		1.65	May-01-06
	91 DAY T-BILL		0.33	1.04	2.07	4.68	4.56	2.76	1.98	1.34		1.60	
	TOTAL STRATEGIC PORT EXCL OVERLAYS	4,015,494	2.72	7.50	9.41	14.10	12.34	11.99	8.71	9.98	7.87	9.46	Mar-01-79
	⁶ PARAMETRIC CASH OVERLAY G/L IMPACT	19,027	0.09	0.23	0.14	0.13	0.14	0.19	0.32			0.31	Dec-01-13
	⁷ TOTAL STRATEGIC PORTFOLIO	4,034,521	2.79	7.68	9.49	14.15	12.40	12.08	8.93	10.15	7.99	9.51	Mar-01-79
Opp.	DAVIDSON KEMPNER FUNDS	10,519	-0.11	-3.54	-3.42	-7.15	-0.21	8.27	Staff calculated IRR			9.07	Jul-01-16
	⁸ BENCHMARK		3.23	2.48	2.89	9.40	7.57	8.93	Staff estimated value added			\$13,076	

TOTAL	TOTAL PLAN	4,045,039	2.79	7.65	9.45	14.07	12.32	12.09	8.93	10.15	7.99	9.51	Mar-01-79
	TOTAL PLAN TARGET POLICY		2.83	7.41	7.68	11.32	10.67	9.08	7.83	9.11	7.19	9.71	

⁶ Cash Overlay Impact includes the gains/losses from the GBP hedge for the investment in Davidson Kempner SOF III-A.

⁷ Returns prior to Dec 2022 include impact of the Parametric EIRP overlay strategy.

⁸ Opportunistic and its benchmark (which is the Total Plan Policy) return are lagged one month.

Source: State Street Analytics

Sonoma County Employees' Retirement Association

ASSET ALLOCATION vs. POLICY RANGES

Period Ending: June 30, 2025

(All \$ in thousands)



	Market Values	% of Strategic Assets	Trigger for Physical Rebalance	Policy Targets	Trigger for Physical Rebalance	Derivatives Overlay	Economic Exposure	% of Total Plan assets	Trigger for Derivative Rebalance	Policy Targets	Trigger for Derivative Rebalance
Core Plus Fixed Income	472,683	11.9%	10.0%	12.0%	14.0%	30,547					
Total Alternative Fixed Income	114,621	2.9%	2.0%	3.0%	4.0%						
Total Fixed Income	587,304	14.8%	13.0%	15.0%	17.0%	30,547	617,851	15.3%	14.0%	15.0%	16.0%
Core Real Estate	251,532	6.3%		10.0%							
Farmland	283,235	7.1%		8.0%							
Infrastructure	396,961	10.0%		8.0%							
Total Real Assets	931,728	23.5%	21.0%	26.0%	31.0%		931,728	23.1%		26.0%	
US Large Cap Broad	357,498	9.0%		9.0%		20,335	377,833	9.4%	8.0%	9.0%	10.0%
US Large Cap	345,457	8.7%		8.5%		12,216	357,673	8.9%	7.5%	8.5%	9.5%
US Small Cap	160,018	4.0%		4.0%		6,784	166,802	4.1%	3.5%	4.0%	4.5%
Total US Equity	862,973	21.8%	19.5%	21.5%	23.5%	39,335	902,308	22.4%		21.5%	
Non- US Equity	896,949	22.6%	19.5%	21.5%	23.5%	5,229	902,178	22.4%	20.5%	21.5%	22.5%
Global Equity	684,252	17.3%	14.0%	16.0%	18.0%	(10,681)	673,571	16.7%	15.0%	16.0%	17.0%
Total Equities	2,444,174	61.7%	56.0%	59.0%	62.0%	33,883	2,478,057	61.4%	57.0%	59.0%	61.0%
Total Strategic Port. ex Cash	3,963,206	100%									
Cash (Plan + Overlays)	71,315					(64,430)	6,885	0.2%			
Opportunistic	10,519										
Davidson Kempner	10,519						10,519				
Total Plan Assets	4,045,039						4,045,039	100.0%			

Non-US as % of Total Equities - Physicals

47.1%

Non-US as % of Total Equities - Economic Exposure

46.5%

Non-US as % of Total Equities - Policy Target

50.0%

Non-US as % of MSCI All Country World IM Index

37.0%

Note: 1) The total market exposure gained/reduced in addition to the managers by using derivatives within the Parametric overlay account is \$64.4 million.

2) The total physical cash (including manager cash) being overlaid by Parametric is \$80.4 million.

3) The Total Cash contains \$19 million for the margin account supporting the Parametric Cash overlay.

4) Parametric compensates for the excess to Policy weighting of Real Assets by adjusting downwards the targets and ranges for the other asset classes, and vice versa.