
Southfield Fire & Police Retirement System

Investment Performance Review
Period Ending March 31, 2025

MARINER

Equities	Index Returns (%)					
	Month	3 M	YTD	1 Year	3 Yr Ann	5 Yr Ann
S&P 500 Total Return	(5.63)	(4.27)	(4.27)	8.25	9.06	18.59
Russell Midcap Index	(4.63)	(3.40)	(3.40)	2.59	4.62	16.28
Russell 2000 Index	(6.81)	(9.48)	(9.48)	(4.01)	0.52	13.27
Russell 1000 Growth Index	(8.42)	(9.97)	(9.97)	7.76	10.10	20.09
Russell 1000 Value Index	(2.78)	2.14	2.14	7.18	6.64	16.15
Russell 3000 Index	(5.83)	(4.72)	(4.72)	7.22	8.22	18.18
MSCI EAFE NR	(0.40)	6.86	6.86	4.88	6.05	11.77
MSCI EM NR	0.63	2.93	2.93	8.09	1.44	7.94

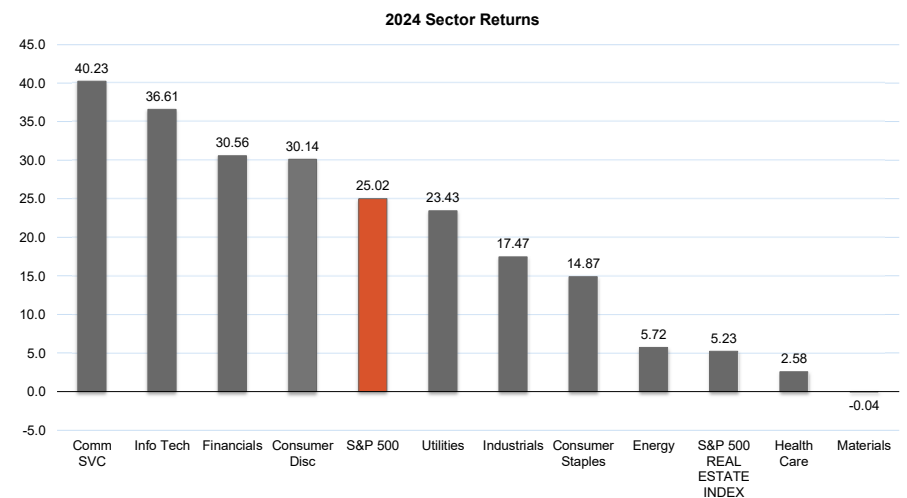
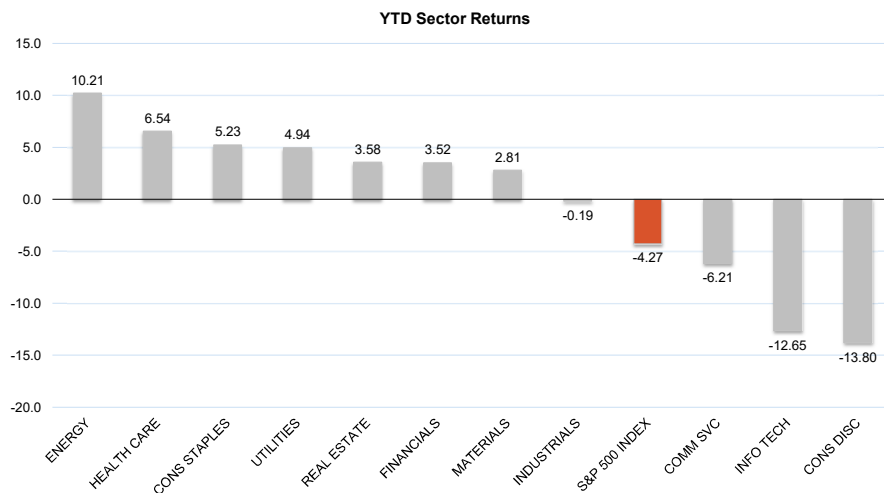
Fixed Income	Index Returns (%)					
	Month	3 M	YTD	1 Year	Mod. Adj. Duration	Yield to Worst
U.S. Aggregate	0.04	2.78	2.78	4.88	6.14	4.60
U.S. Corporate Investment Grade	(0.29)	2.31	2.31	4.90	6.88	5.56
U.S. Corporate High Yield	(1.02)	1.00	1.00	7.69	3.49	7.73
Global Aggregate	0.62	2.64	2.64	3.05	6.54	3.62

Key Rates	Levels (%)				
	03/31/25	12/31/24	12/31/23	12/31/22	12/31/21
US Generic Govt 3 Mth	4.29	4.31	5.33	4.34	0.03
US Generic Govt 2 Yr	3.88	4.24	4.25	4.43	0.73
US Generic Govt 10 Yr	4.21	4.57	3.88	3.87	1.51
US Generic Govt 30 Yr	4.57	4.78	4.03	3.96	1.90
Secured Overnight Financing Rate	4.41	4.49	5.38	4.30	0.05
Euribor 3 Month ACT/360	2.34	2.71	3.91	2.13	(0.57)
Bankrate 30Y Mortgage Rates Na	6.77	7.28	6.99	6.66	3.27
Prime	7.50	7.50	8.50	7.50	3.25

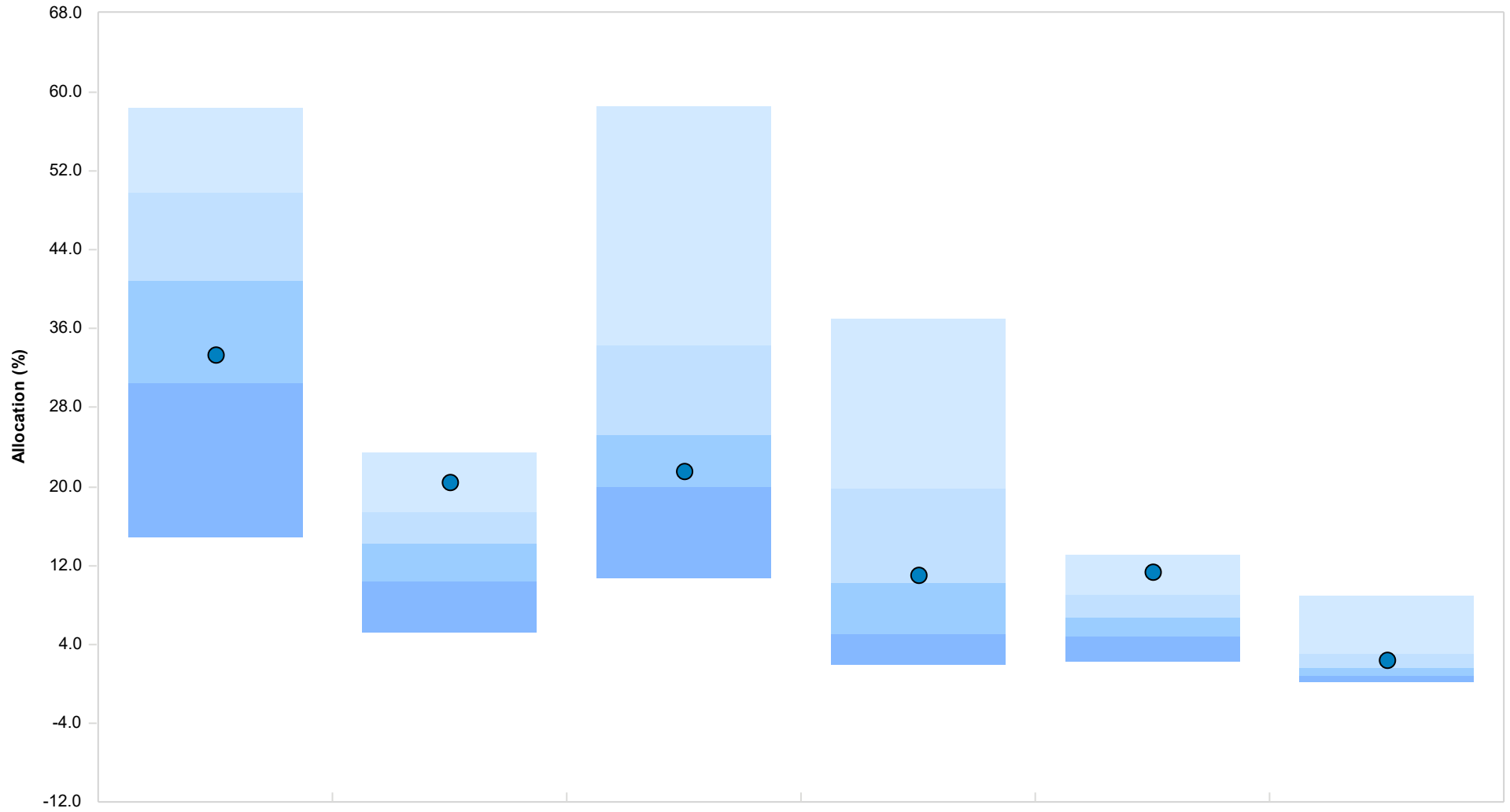
Russell Indices Style Returns							
YTD			2024				
	V	B	G		V	B	G
L	2.14	-4.49	-9.97	L	14.4	24.5	33.4
M	-2.11	-3.40	-7.12	M	13.1	15.3	22.1
S	-7.74	-9.48	-11.12	S	8.1	11.5	15.2

Currencies	Levels		
	03/31/25	12/31/24	12/31/23
Euro Spot	1.08	1.10	1.07
British Pound Spot	1.29	1.27	1.21
Japanese Yen Spot	149.96	141.04	131.12
Swiss Franc Spot	0.88	0.84	0.92

Commodities	Levels		
	03/31/25	12/31/24	12/31/23
Oil	71.48	71.65	80.45
Gasoline	3.20	3.11	3.21
Natural Gas	4.12	2.51	3.93
Gold	3,150.30	2,071.80	1,857.70
Silver	34.61	24.09	24.21
Copper	503.40	389.05	381.45
Corn	457.25	471.25	678.00
BBG Commodity TR Idx	259.80	226.43	245.89



Plan Sponsor TF Asset Allocation vs. All Public Plans-Total Fund



	US Equity	Global ex-US Equity	US Fixed	Alternatives	Total Real Estate	Cash & Equivalents
● Total Fund	33.28 (68)	20.35 (12)	21.56 (69)	11.03 (47)	11.34 (10)	2.44 (32)
5th Percentile	58.40	23.39	58.53	37.02	13.00	8.96
1st Quartile	49.75	17.38	34.24	19.78	9.14	2.99
Median	40.91	14.11	25.27	10.14	6.74	1.61
3rd Quartile	30.43	10.34	19.89	5.01	4.80	0.82
95th Percentile	14.87	5.24	10.70	1.89	2.19	0.09

Parenttheses contain percentile rankings.
Calculation based on quarterly periodicity.

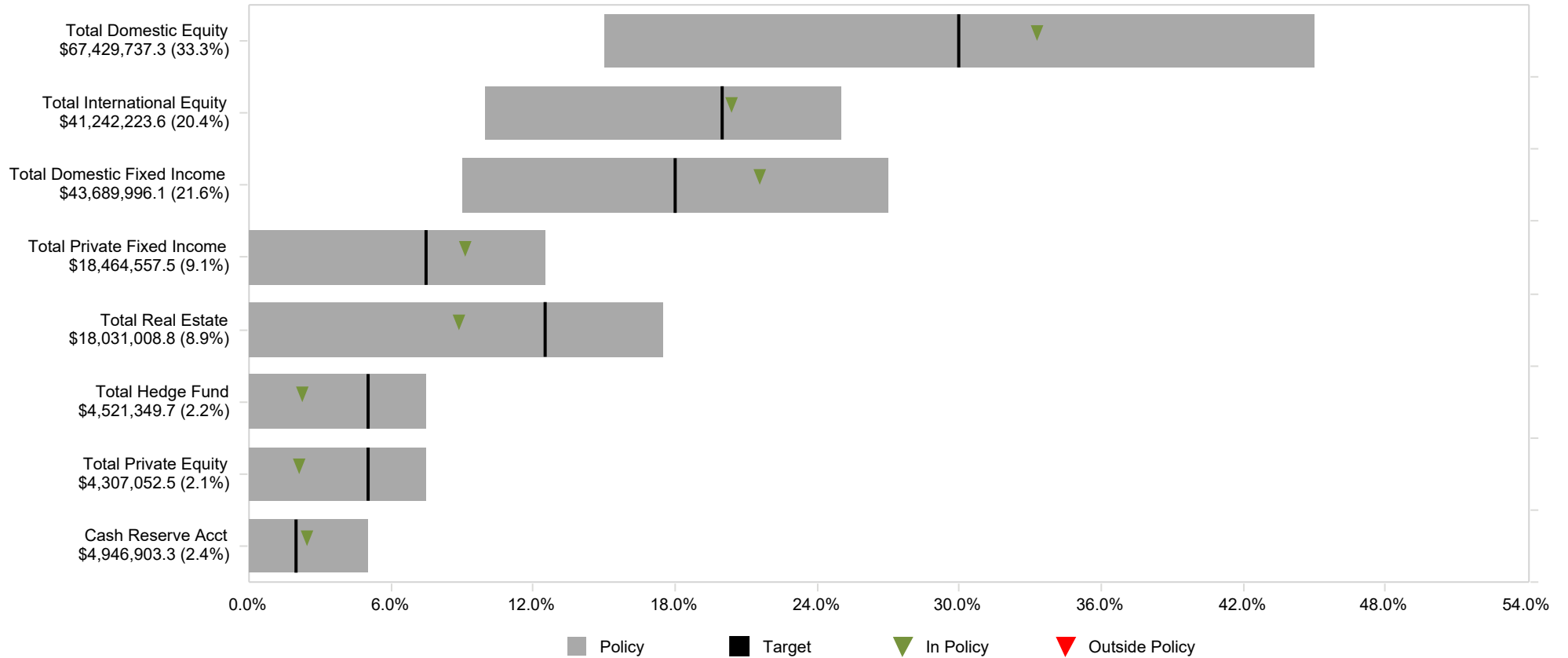
Comparative Performance Trailing Returns
Southfield Fire & Police Retirement System
As of March 31, 2025

Comparative Performance									
	QTR	YTD	1 YR	3 YR	5 YR	7 YR	10 YR	Inception	Inception Date
Total Fund	0.0187	0.0187	5.5579	4.1205	10.7353	6.5928	6.6769	7.4707	01/01/1989

Returns for periods greater than one year are annualized.
Returns are expressed as percentages.

Asset Allocation Compliance
Southfield Fire & Police Retirement System
As of March 31, 2025

Executive Summary



Asset Allocation Compliance

	Asset Allocation \$	Current Allocation (%)	Minimum Allocation (%)	Target Allocation (%)	Maximum Allocation (%)	Min. Rebal. (\$000)	Target Rebal. (\$000)	Max. Rebal. (\$000)
Total Fund	202,632,829	100.0	N/A	100.0	N/A	-	-	-
Total Domestic Equity	67,429,737	33.3	15.0	30.0	45.0	-37,034,813	-6,639,889	23,755,036
Total International Equity	41,242,224	20.4	10.0	20.0	25.0	-20,978,941	-715,658	9,415,984
Total Domestic Fixed Income	43,689,996	21.6	9.0	18.0	27.0	-25,453,041	-7,216,087	11,020,868
Total Private Fixed Income	18,464,557	9.1	0.0	7.5	12.5	-18,464,557	-3,267,095	6,864,546
Total Real Estate	18,031,009	8.9	0.0	12.5	17.5	-18,031,009	7,298,095	17,429,736
Total Hedge Fund	4,521,350	2.2	0.0	5.0	7.5	-4,521,350	5,610,292	10,676,112
Total Private Equity	4,307,053	2.1	0.0	5.0	7.5	-4,307,053	5,824,589	10,890,410
Cash Reserve Acct	4,946,903	2.4	0.0	2.0	5.0	-4,946,903	-894,247	5,184,738

Performance At-A-Glance

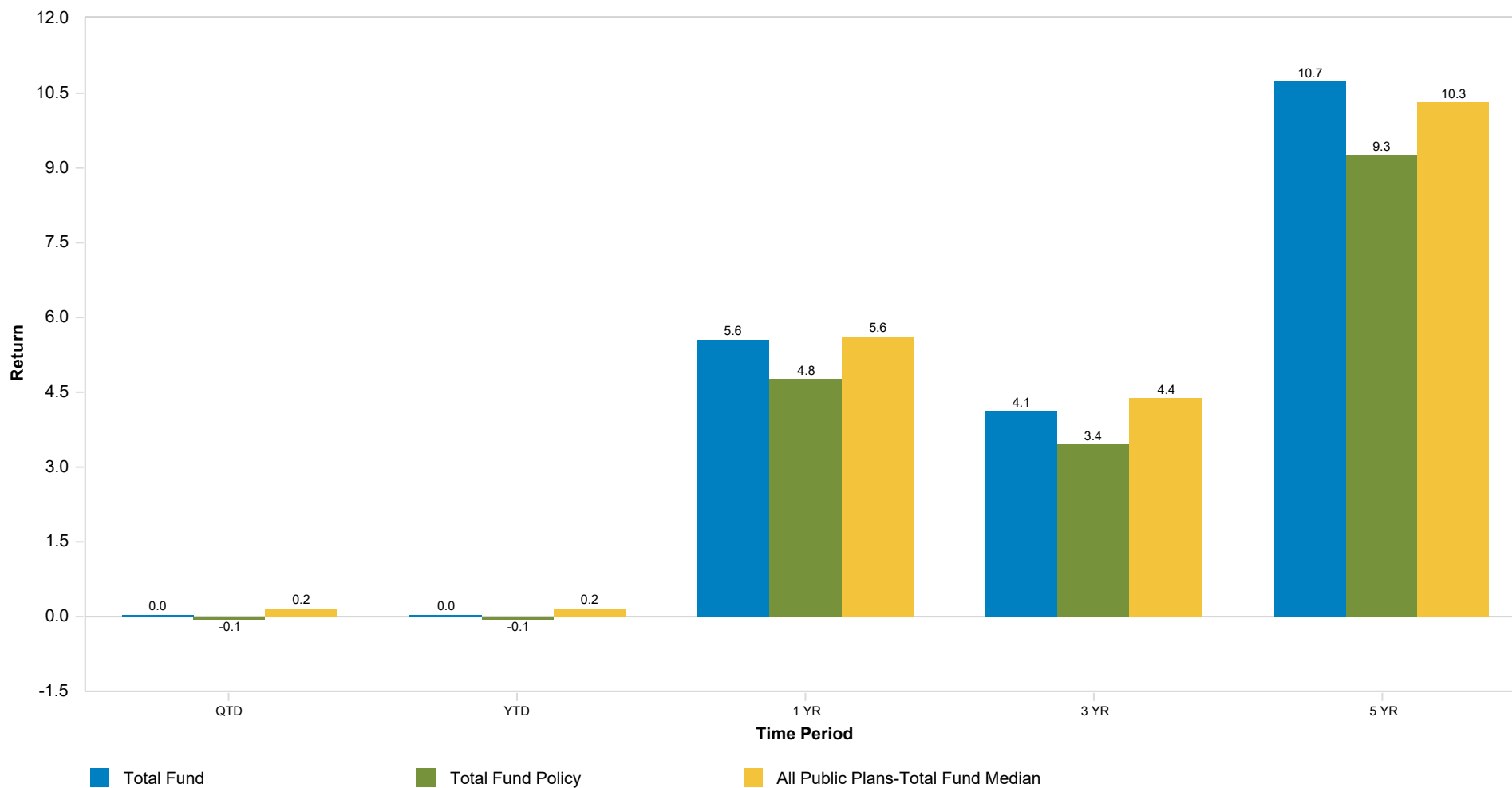
Total Fund

As of March 31, 2025

Gain/Loss Summary

	QTD	YTD	1 YR	3 YR	5 YR
Total Fund					
Beginning Market Value	205,523,406	205,523,406	201,839,419	213,379,168	164,050,282
Net Contributions	-2,672,194	-2,672,194	-8,808,715	-29,556,868	-52,254,477
Gain/Loss	-218,384	-218,384	9,602,125	18,810,529	90,837,024
Ending Market Value	202,632,829	202,632,829	202,632,829	202,632,829	202,632,829

Comparative Performance



Asset Allocation
Total Fund
As of March 31, 2025

Asset Allocation Attributes

	Domestic Equity		International Equity		Emerging Equity		Domestic Fixed Income		Real Estate		Hedge Fund		Private Equity		Cash Equivalent		Total Fund	
	(\$)	%	(\$)	%	(\$)	%	(\$)	%	(\$)	%	(\$)	%	(\$)	%	(\$)	%	(\$)	%
Total Fund	66,351	32.74	33,903	16.73	6,380	3.15	43,105	21.27	26,051	12.86	4,521	2.23	13,919	6.87	8,403	4.15	202,633	100.00
Total Domestic Equity	66,351	98.40	-	-	-	-	-	-	-	-	-	-	-	-	1,079	1.60	67,430	33.28
YCM Dividend Aristocrats	16,192	99.56	-	-	-	-	-	-	-	-	-	-	-	-	72	0.44	16,264	8.03
YCM S&P 500 Growth	14,453	99.78	-	-	-	-	-	-	-	-	-	-	-	-	31	0.22	14,484	7.15
YCM S&P 500 Value	15,973	99.68	-	-	-	-	-	-	-	-	-	-	-	-	51	0.32	16,024	7.91
Reinhart Sm/Mid Cap PMV	9,835	95.02	-	-	-	-	-	-	-	-	-	-	-	-	516	4.98	10,351	5.11
Champlain SC	9,897	96.03	-	-	-	-	-	-	-	-	-	-	-	-	409	3.97	10,306	5.09
Total International Equity	-	-	33,903	82.21	6,380	15.47	-	-	-	-	-	-	-	-	959	2.33	41,242	20.35
1607 Capital Partners	-	-	33,903	97.25	-	-	-	-	-	-	-	-	-	-	959	2.75	34,863	17.20
ABS EM Strategic	-	-	-	-	6,380	100.00	-	-	-	-	-	-	-	-	-	-	6,380	3.15
Total Domestic Fixed Income	-	-	-	-	-	-	42,361	96.96	-	-	-	-	-	-	1,329	3.04	43,690	21.56
Boyd Watterson Asset MGMT	-	-	-	-	-	-	21,691	99.20	-	-	-	-	-	-	175	0.80	21,866	10.79
National Investment Services	-	-	-	-	-	-	20,670	94.71	-	-	-	-	-	-	1,154	5.29	21,824	10.77
Marathon Distressed Credit Fund LP	-	-	-	-	-	-	-	-	-	-	-	-	2,805	100.00	-	-	2,805	1.38
Marathon Distressed Credit Fund II LP	-	-	-	-	-	-	-	-	-	-	-	-	1,772	100.00	-	-	1,772	0.87
Monroe Capital Private Credit V LP	-	-	-	-	-	-	-	-	-	-	-	-	2,513	100.00	-	-	2,513	1.24
EnTrust Blue Ocean Onshore II	-	-	-	-	-	-	-	-	-	-	-	-	1,852	100.00	-	-	1,852	0.91
Churchill Middle Market Loan Fund V	-	-	-	-	-	-	-	-	-	-	-	-	4,977	100.00	-	-	4,977	2.46
Bloomfield Capital Income Fund V A	-	-	-	-	-	-	-	-	202	99.82	-	-	-	-	-	0.18	203	0.10
Bloomfield Capital Income Fund V B	-	-	-	-	-	-	-	-	2,237	97.46	-	-	-	-	58	2.54	2,296	1.13
Bloomfield Capital Income Fund V C	-	-	-	-	-	-	-	-	1,274	98.21	-	-	-	-	23	1.79	1,297	0.64
Bloomfield Capital Income Fund V D	-	-	-	-	-	-	743	99.09	-	-	-	-	-	-	7	0.91	750	0.37
Total Real Estate	-	-	-	-	-	-	-	-	18,031	100.00	-	-	-	-	-	-	18,031	8.90
PRISA I	-	-	-	-	-	-	-	-	2,888	100.00	-	-	-	-	-	-	2,888	1.43
PRISA II	-	-	-	-	-	-	-	-	3,349	100.00	-	-	-	-	-	-	3,349	1.65
PRISA III	-	-	-	-	-	-	-	-	3,688	100.00	-	-	-	-	-	-	3,688	1.82
Ares Real Estate Partners VIII, L.P.	-	-	-	-	-	-	-	-	2,646	100.00	-	-	-	-	-	-	2,646	1.31
JCR Income Plus IV	-	-	-	-	-	-	-	-	1,147	100.00	-	-	-	-	-	-	1,147	0.57
TerraCap Partners V	-	-	-	-	-	-	-	-	2,219	100.00	-	-	-	-	-	-	2,219	1.09
Artemis Real Estate IV	-	-	-	-	-	-	-	-	835	100.00	-	-	-	-	-	-	835	0.41
Centerbridge Partners RE Fund II	-	-	-	-	-	-	-	-	1,260	100.00	-	-	-	-	-	-	1,260	0.62
Total Hedge Fund	-	-	-	-	-	-	-	-	-	-	4,521	100.00	-	-	-	-	4,521	2.23
Nantucket Institutional	-	-	-	-	-	-	-	-	-	-	4,521	100.00	-	-	-	-	4,521	2.23
Total Private Equity	-	-	-	-	-	-	-	-	4,307	100.00	-	-	-	-	-	-	4,307	2.13
Ironsides Co-Investment VI	-	-	-	-	-	-	-	-	2,642	100.00	-	-	-	-	-	-	2,642	1.30
Ironsides Fund VI	-	-	-	-	-	-	-	-	1,665	100.00	-	-	-	-	-	-	1,665	0.82
Cash Reserve Acct	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4,947	100.00	4,947	2.44

Comparative Performance Trailing Returns
Southfield Fire & Police Retirement System
As of March 31, 2025

Comparative Performance

	QTR		YTD		1 YR		3 YR		5 YR		7 YR		10 YR		Inception		Inception Date
Total Fund	0.02	(37)	0.02	(37)	5.56	(38)	4.12	(54)	10.74	(29)	6.59	(65)	6.68	(48)	7.47	(91)	01/01/1989
Total Fund Policy	-0.08	(40)	-0.08	(40)	4.76	(66)	3.44	(78)	9.25	(77)	6.63	(63)	6.65	(50)	8.15	(59)	
All Public Plans-Total Fund Median	-0.39		-0.39		5.16		4.24		10.10		6.84		6.65		8.28		
Population	613		613		602		582		559		536		481		20		
Total Fund (Net of Fees)	-0.08		-0.08		5.11		3.67		10.23		6.11		6.14		6.08		01/01/2014
Total Domestic Equity	-3.14	(31)	-3.14	(31)	5.08	(39)	7.10	(44)	16.45	(60)	9.15	(63)	N/A		10.40	(64)	01/01/2016
Russell 3000 Index	-4.72	(44)	-4.72	(44)	7.22	(26)	8.22	(35)	18.18	(43)	12.49	(29)	11.80	(31)	12.98	(31)	
IM U.S. Equity (SA+CF) Median	-5.45		-5.45		3.16		6.38		17.47		10.12		9.89		11.29		
Population	1,853		1,853		1,851		1,832		1,778		1,716		1,598		1,629		
Total International Equity	2.36	(73)	2.36	(73)	6.99	(43)	2.65	(75)	11.34	(65)	4.80	(68)	N/A		7.66	(39)	01/01/2016
MSCI AC World ex USA (Net)	5.23	(52)	5.23	(52)	6.09	(52)	4.48	(64)	10.92	(71)	4.47	(75)	4.98	(87)	6.45	(76)	
IM International Equity (SA+CF) Median	5.37		5.37		6.17		5.56		12.27		5.54		6.28		7.20		
Population	704		704		701		686		659		621		558		579		
Total Fixed Income	1.76	(93)	1.76	(93)	6.73	(7)	3.80	(9)	3.65	(8)	4.08	(3)	N/A		3.87	(3)	01/01/2016
Bloomberg Intermed Aggregate Index	2.61	(18)	2.61	(18)	5.58	(88)	1.64	(97)	0.36	(99)	1.83	(99)	1.58	(100)	1.72	(100)	
IM U.S. Intermediate Duration (SA+CF) Median	2.45		2.45		5.92		2.44		1.56		2.48		2.16		2.33		
Population	141		141		141		138		136		131		128		129		
Total Real Estate	0.69	(76)	0.69	(76)	-1.64	(92)	-4.10	(47)	4.73	(18)	5.77	(16)	N/A		6.84	(15)	01/01/2016
NCREIF Fund Index-ODCE (VW)	1.05	(62)	1.05	(62)	2.02	(55)	-4.28	(48)	2.89	(55)	3.82	(60)	5.64	(58)	4.89	(55)	
IM U.S. Open End Private Real Estate (SA+CF) Median	1.18		1.18		2.16		-4.39		2.94		4.13		5.89		5.13		
Population	25		25		25		24		23		23		22		22		
Total Hedge Fund	-0.72	(78)	-0.72	(78)	4.90	(30)	1.79	(78)	6.37	(28)	3.12	(50)	N/A		3.54	(35)	01/01/2016
HFRI FOF: Diversified Index	0.23	(65)	0.23	(65)	4.97	(30)	4.32	(32)	7.24	(18)	4.58	(15)	3.64	(14)	4.25	(16)	
Multistrategy Median	0.57		0.57		3.75		3.60		5.09		3.10		2.54		3.02		
Population	135		135		130		121		116		100		76		86		
Total Private Equity	0.00		0.00		12.33		N/A		N/A		N/A		N/A		13.16		11/01/2022

Returns for periods greater than one year are annualized.
Returns are expressed as percentages.

Comparative Performance Trailing Returns
Southfield Fire & Police Retirement System

As of March 31, 2025

	QTR		YTD		1 YR		3 YR		5 YR		7 YR		10 YR		Inception	Inception Date
Total Domestic Equity	-3.14		-3.14		5.08		7.10		16.45		9.15		N/A		10.40	01/01/2016
YCM Dividend Aristocrats	3.20	(5)	3.20	(5)	3.21	(86)	5.04	(94)	14.87	(89)	10.21	(86)	10.21	(86)	12.28 (87)	07/01/2012
S&P 500 Dividend Aristocrats Index TR	3.20	(5)	3.20	(5)	3.19	(86)	5.04	(94)	14.94	(88)	10.09	(86)	10.08	(87)	12.18 (87)	
IM U.S. Large Cap Core Equity (SA+CF) Median	-4.24		-4.24		6.88		9.03		18.31		12.75		12.10		13.83	
Population	200		200		200		196		187		177		166		146	
YCM S&P 500 Growth	-8.41	(48)	-8.41	(48)	10.61	(9)	7.88	(68)	N/A		N/A		N/A		12.73 (38)	08/01/2020
S&P 500 Growth	-8.47	(49)	-8.47	(49)	10.46	(9)	7.74	(70)	18.70	(39)	14.57	(49)	13.99	(46)	12.66 (38)	
IM U.S. Large Cap Growth Equity (SA+CF) Median	-8.60		-8.60		5.07		9.07		17.97		14.54		13.76		12.03	
Population	194		194		193		190		186		184		170		186	
YCM S&P 500 Value	0.27	(64)	0.27	(64)	4.15	(70)	9.20	(29)	N/A		N/A		N/A		14.46 (59)	08/01/2020
S&P 500 Value	0.28	(64)	0.28	(64)	4.21	(69)	9.32	(28)	17.21	(67)	10.85	(41)	10.11	(44)	14.56 (57)	
IM U.S. Large Cap Value Equity (SA+CF) Median	1.28		1.28		6.61		8.09		18.38		10.38		9.92		14.95	
Population	228		228		228		228		221		215		201		222	
Reinhart Sm/Mid Cap PMV	-5.93	(38)	-5.93	(38)	0.73	(20)	10.05	(3)	21.34	(9)	N/A		N/A		11.95 (15)	11/01/2019
Russell 2500 Index	-7.50	(57)	-7.50	(57)	-3.11	(57)	1.78	(66)	14.91	(66)	7.16	(78)	7.46	(78)	7.77 (74)	
IM U.S. SMID Cap Equity (SA+CF) Median	-7.02		-7.02		-2.59		3.22		15.60		8.82		8.65		9.51	
Population	181		181		181		181		176		160		137		170	
Champlain SC	-6.67	(30)	-6.67	(30)	4.03	(10)	3.58	(38)	13.52	(89)	N/A		N/A		7.01 (69)	01/01/2020
Russell 2000 Index	-9.48	(76)	-9.48	(76)	-4.01	(70)	0.52	(84)	13.27	(93)	5.41	(94)	6.30	(95)	5.03 (93)	
IM U.S. Small Cap Core Equity (SA+CF) Median	-8.11		-8.11		-1.98		2.80		16.13		7.88		8.34		8.31	
Population	132		132		131		128		122		119		113		122	
Total International Equity	2.36		2.36		6.99		2.65		11.34		4.80		N/A		7.66	01/01/2016
1607 Capital Partners	2.75	(71)	2.75	(71)	7.69	(39)	3.04	(73)	12.26	(51)	5.39	(54)	6.51	(44)	6.51 (30)	07/01/2006
MSCI AC World ex USA	5.36	(51)	5.36	(51)	6.65	(46)	5.03	(57)	11.46	(64)	4.98	(64)	5.48	(76)	4.70 (87)	
IM International Equity (SA+CF) Median	5.37		5.37		6.17		5.56		12.27		5.54		6.28		5.62	
Population	704		704		701		686		659		621		558		336	
ABS EM Strategic	0.15	(75)	0.15	(75)	3.10	(78)	0.47	(77)	N/A		N/A		N/A		0.76 (61)	12/01/2020
MSCI Emerging Markets IMI (Net)	1.70	(58)	1.70	(58)	6.60	(53)	1.46	(67)	8.77	(63)	1.84	(74)	3.82	(81)	1.00 (59)	
IM Emerging Markets Equity (SA+CF) Median	2.42		2.42		6.81		2.81		9.95		3.10		4.99		2.07	
Population	283		283		282		273		250		225		197		254	

Returns for periods greater than one year are annualized.
Returns are expressed as percentages.

Comparative Performance Trailing Returns
Southfield Fire & Police Retirement System

As of March 31, 2025

	QTR		YTD		1 YR		3 YR		5 YR		7 YR		10 YR		Inception	Inception Date
Total Domestic Fixed Income	2.39		2.39		5.94		2.97		2.10		2.97		N/A		3.03	01/01/2016
Boyd Watterson Asset MGMT	2.43	(53)	2.43	(53)	5.90	(52)	N/A		N/A		N/A		N/A		6.21 (45)	03/01/2024
Bloomberg Intermediate US Govt/Credit Idx	2.42	(57)	2.42	(57)	5.65	(79)	2.18	(83)	0.86	(93)	2.18	(89)	1.81	(93)	5.83 (85)	
IM U.S. Intermediate Duration (SA+CF) Median	2.45		2.45		5.92		2.44		1.56		2.48		2.16		6.16	
Population	141		141		141		138		136		131		128		141	
National Investment Services	2.34	(72)	2.34	(72)	5.98	(43)	N/A		N/A		N/A		N/A		6.15 (51)	03/01/2024
Bloomberg Intermediate US Govt/Credit Idx	2.42	(57)	2.42	(57)	5.65	(79)	2.18	(83)	0.86	(93)	2.18	(89)	1.81	(93)	5.83 (85)	
IM U.S. Intermediate Duration (SA+CF) Median	2.45		2.45		5.92		2.44		1.56		2.48		2.16		6.16	
Population	141		141		141		138		136		131		128		141	
PRISA Real Estate Composite	1.26		1.26		2.78		-3.09		4.53		5.65		7.53		7.67	07/01/1993
PRISA I	1.31	(41)	1.31	(41)	2.48	(46)	-3.82	(45)	3.07	(44)	4.22	(47)	5.98	(47)	5.79 (42)	01/01/2006
NCREIF Fund Index-ODCE (VW)	1.05	(62)	1.05	(62)	2.02	(55)	-4.28	(48)	2.89	(55)	3.82	(60)	5.64	(58)	5.74 (43)	
IM U.S. Open End Private Real Estate (SA+CF) Median	1.18		1.18		2.16		-4.39		2.94		4.13		5.89		5.55	
Population	25		25		25		24		23		23		22		15	
PRISA II	1.30	(42)	1.30	(42)	1.98	(55)	-4.53	(57)	2.84	(55)	4.16	(49)	6.41	(24)	5.55 (51)	01/01/2006
NCREIF Fund Index-ODCE (VW)	1.05	(62)	1.05	(62)	2.02	(55)	-4.28	(48)	2.89	(55)	3.82	(60)	5.64	(58)	5.74 (43)	
IM U.S. Open End Private Real Estate (SA+CF) Median	1.18		1.18		2.16		-4.39		2.94		4.13		5.89		5.55	
Population	25		25		25		24		23		23		22		15	
PRISA III	1.18	(50)	1.18	(50)	3.95	(26)	-0.36	(9)	7.68	(3)	8.56	(1)	10.53	(1)	11.95 (1)	04/01/2013
NCREIF Fund Index-ODCE (VW)	1.05	(62)	1.05	(62)	2.02	(55)	-4.28	(48)	2.89	(55)	3.82	(60)	5.64	(58)	6.92 (52)	
IM U.S. Open End Private Real Estate (SA+CF) Median	1.18		1.18		2.16		-4.39		2.94		4.13		5.89		7.00	
Population	25		25		25		24		23		23		22		22	

Returns for periods greater than one year are annualized.
Returns are expressed as percentages.

Comparative Performance Trailing Returns

Southfield Fire & Police Retirement System

As of March 31, 2025

	QTR		YTD		1 YR		3 YR		5 YR		7 YR		10 YR		Inception		Inception Date
Total Hedge Fund	-0.72		-0.72		4.90		1.79		6.37		3.12		N/A		3.54		01/01/2016
Nantucket Institutional	-0.72	(78)	-0.72	(78)	4.90	(30)	1.84	(78)	7.14	(18)	4.18	(23)	4.18	(7)	4.86	(1)	07/01/2008
HFRI FOF: Diversified Index	0.23	(65)	0.23	(65)	4.97	(30)	4.32	(32)	7.24	(18)	4.58	(15)	3.64	(14)	2.72	(12)	
Multistrategy Median	0.57		0.57		3.75		3.60		5.09		3.10		2.54		1.81		
Population	135		135		130		121		116		100		76		22		

Returns for periods greater than one year are annualized.
Returns are expressed as percentages.

Comparative Performance - IRR
Southfield Fire & Police Retirement System
As of March 31, 2025

Comparative Performance - IRR

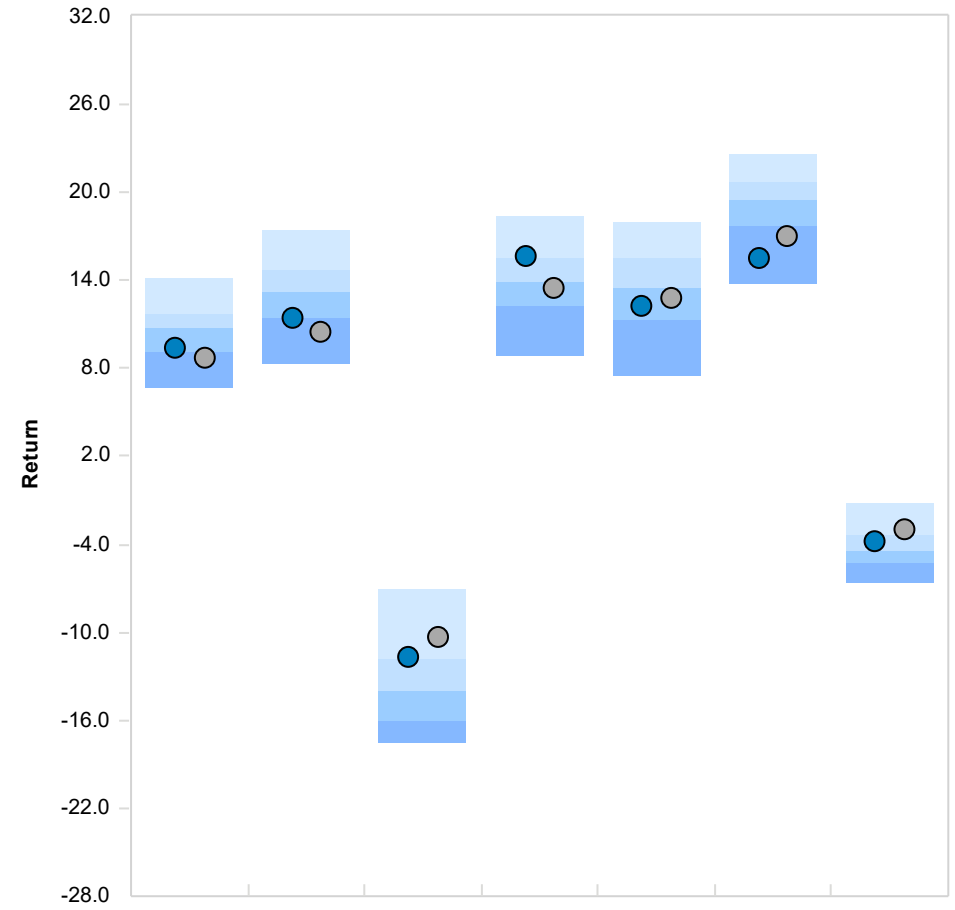
	QTR	FYTD	1 YR	3 YR	5 YR	7 YR	Since Inception Ending Mar-2025	Inception Date
JCR Income Plus IV	0.00	0.00	6.46	13.13	16.36	N/A	14.35	05/04/2018
Ares (Landmark) Real Estate Partners VIII, L.P.	0.00	0.00	-3.43	-2.26	6.92	7.02	9.26	12/21/2017
Bloomfield Capital Income Fund V Series A	-12.05	-12.05	27.18	5.33	10.08	N/A	9.12	03/25/2019
Bloomfield Capital Income Fund V Series B	1.47	1.47	7.25	7.94	N/A	N/A	7.75	08/06/2021
Bloomfield Capital Income Fund V Series C	2.71	2.71	8.99	N/A	N/A	N/A	9.24	03/31/2023
Bloomfield Capital Income Fund V Series D	3.04	3.04	N/A	N/A	N/A	N/A	3.23	11/06/2024
Marathon Distressed Credit Fund LP	0.00	0.00	10.00	5.61	N/A	N/A	10.25	01/04/2021
Marathon Distressed Credit Fund II LP	0.00	0.00	N/A	N/A	N/A	N/A	6.88	09/03/2024
TerraCap Partners V	0.00	0.00	-22.83	-17.35	N/A	N/A	-13.30	11/09/2021
Artemis Real Estate IV	-1.14	-1.14	4.64	N/A	N/A	N/A	-2.88	06/24/2022
Centerbridge Partners Real Estate Fund II	0.00	0.00	0.08	N/A	N/A	N/A	-0.21	07/01/2022
Ironsides Co-Investment VI	0.00	0.00	6.96	N/A	N/A	N/A	8.00	11/28/2022
Ironsides Fund VI	0.00	0.00	15.39	N/A	N/A	N/A	14.10	11/10/2022
Monroe Capital Private Credit (Delaware) Feeder Fund V LP	-0.22	-0.22	N/A	N/A	N/A	N/A	4.95	07/22/2024
EnTrust Blue Ocean Onshore II	0.00	0.00	N/A	N/A	N/A	N/A	2.01	09/09/2024
Churchill Middle Market Senior Loan Fund V	0.00	0.00	N/A	N/A	N/A	N/A	3.04	11/22/2024

Peer Group Analysis - All Public Plans-Total Fund



	QTR	YTD	1 YR	3 YR	5 YR	7 YR	10 YR
Investment	0.02 (37)	0.02 (37)	5.56 (38)	4.12 (54)	10.74 (29)	6.59 (65)	6.68 (48)
Index	-0.08 (40)	-0.08 (40)	4.76 (66)	3.44 (78)	9.25 (77)	6.63 (63)	6.65 (50)
Median	-0.39	-0.39	5.16	4.24	10.10	6.84	6.65

Peer Group Analysis - All Public Plans-Total Fund



	2024	2023	2022	2021	2020	2019	2018
Investment	9.43 (73)	11.47 (75)	-11.61 (23)	15.67 (25)	12.27 (64)	15.51 (90)	-3.72 (33)
Index	8.78 (81)	10.53 (85)	-10.34 (15)	13.49 (57)	12.80 (59)	16.97 (83)	-2.97 (20)
Median	10.71	13.25	-13.96	13.88	13.44	19.54	-4.44

Comparative Performance

	1 Qtr Ending Dec-2024	1 Qtr Ending Sep-2024	1 Qtr Ending Jun-2024	1 Qtr Ending Mar-2024	1 Qtr Ending Dec-2023	1 Qtr Ending Sep-2023
Investment	-1.12 (58)	5.84 (30)	0.85 (68)	3.69 (84)	6.92 (78)	-2.73 (43)
Index	-0.98 (52)	5.17 (63)	0.67 (76)	3.76 (83)	6.86 (79)	-2.72 (42)
Median	-0.96	5.43	1.17	4.86	8.14	-2.95

Private Real Estate Fund Overview
Ares (Landmark) Real Estate Partners VIII, L.P.
As of March 31, 2025

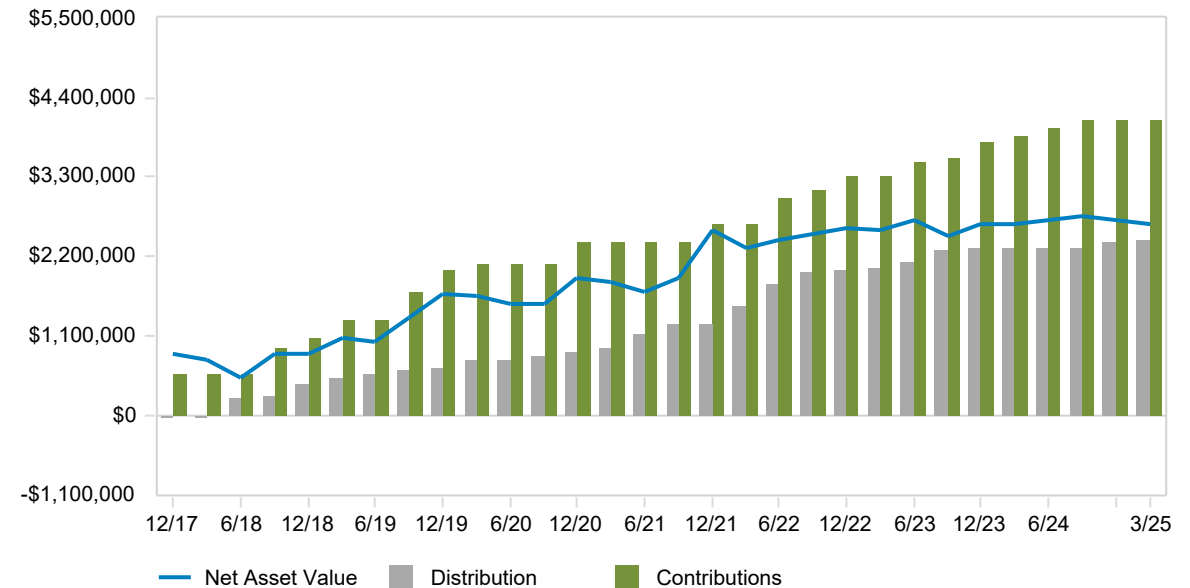
Fund Information

Type of Fund:	Partnership	Vintage Year:	2016
Strategy Type:	Secondaries	Management Fee:	1.00%
Size of Fund:	3,333,000,000	Preferred Return:	8.00%
Inception:	12/15/2016	General Partner:	Landmark Real Estate Fund-GP VIII, L.P.
Final Close:	March 2018		
Investment Strategy:	Landmark Real Estate Partners VIII, L.P., a Delaware limited partnership (the "Partnership" or the "Fund"), is being established to provide investors access to a diversified private equity portfolio of real estate related investments, primarily through secondary market transactions. The Fund expects to make secondary investments principally in various types of real estate and real estate related entities, such as commingled real estate funds, limited partnerships, joint ventures, real estate operating companies and non-traded REIT vehicles.		

Cash Flow Summary

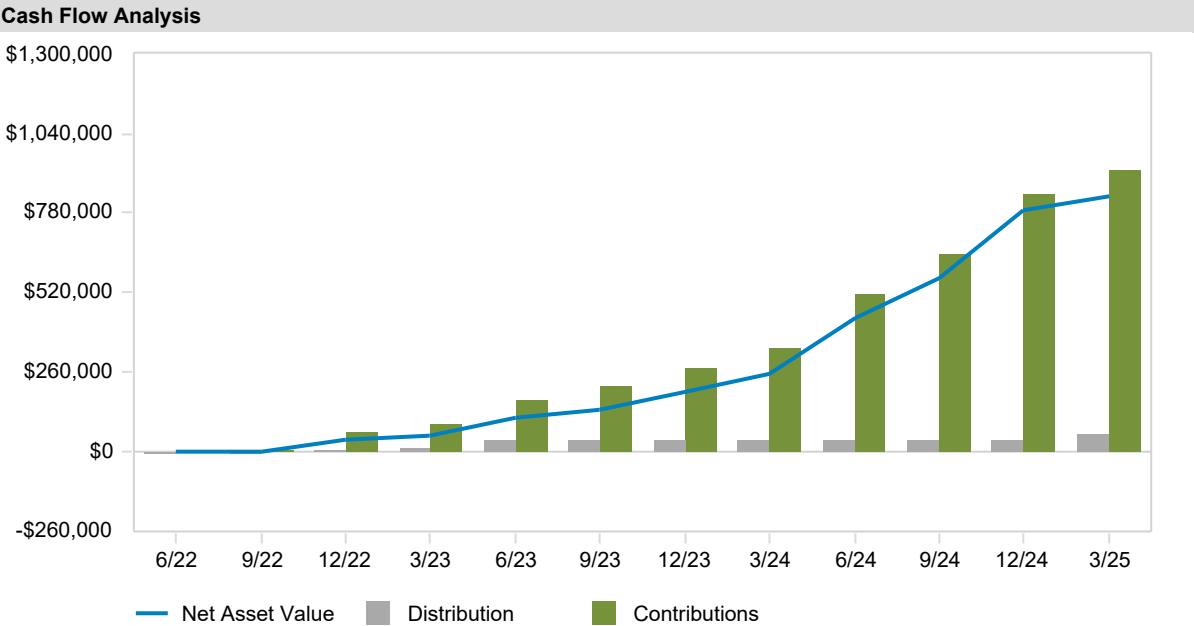
Capital Committed:	\$5,000,000
Capital Contributed:	\$3,314,419
Management Fees:	-
Expenses:	-
Catch Up Interest:	\$11,138
Remaining Capital Commitment:	\$1,685,581
Distributions (Income + Return of Capital):	\$2,439,553
Market Value:	\$2,645,801
Inception Date:	12/21/2017
Inception IRR:	9.26
TVPI:	1.25
DPI:	0.60

Cash Flow Analysis



Fund Information			
Type of Fund:	Partnership	Vintage Year:	2022
Strategy Type:	Value Add - Diversified	Management Fee:	1.50%
Size of Fund:	1,500,000,000	Preferred Return:	8.00%
Inception:	12/06/2021	General Partner:	Artemis Real Estate Partners
Final Close:	03/06/2023		
Investment Strategy: Artemis Fund IV will seek to maximize returns through equity and debt investments in a broad range of real estate and real estate-related businesses located in the United States.			

Cash Flow Summary	
Capital Committed:	\$2,000,000
Capital Contributed:	\$877,287
Management Fees:	\$84,576
Expenses:	\$18,480
Catch Up Interest:	-
Remaining Capital Commitment:	\$1,122,713
Distributions (Income + Return of Capital):	\$61,636
Market Value:	\$834,626
Inception Date:	06/24/2022
Inception IRR:	-2.88
TVPI:	0.96
DPI:	0.05



Private Real Estate Fund Overview
Bloomfield Capital Income Fund V Series A
As of March 31, 2025

Fund Information

Type of Fund: Direct
Strategy Type: Real Estate - Debt
Size of Fund: 300,000,000
Inception: 11/16/2018
Final Close: 11/16/2019

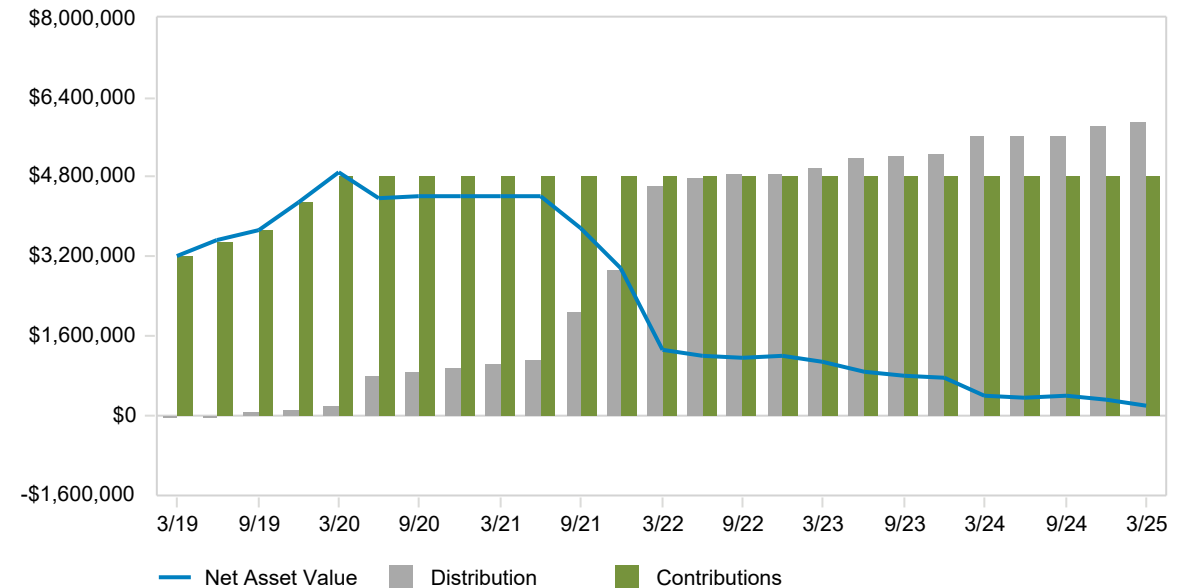
Vintage Year: 2018
Management Fee: 1.5%
Preferred Return: 8.5% (Series A only)
General Partner: Bloomfield Capital Partners V, LLC

Investment Strategy: The investment strategy of each Series of the Fund will have a primary focus on private credit and specialty finance assets (which is expected to include real estate debt and other general debt and debt-related investments) with short to intermediate-term durations and often contractual cash flows. The Managing Member's goal is to preserve invested capital, and generate returns that have a low correlation to traditional public markets (although there can be no assurances that this goal will be realized). The Fund will target middle market opportunities in real estate debt and other general debt and debt-related transactions (including REO properties, and preferred equity, that would include debt-like characteristics). The Fund generally will not invest in traditional leveraged common equity positions in real estate; however, the Fund may acquire REO and similar non-traditional properties and may also take incidental or pledged equity positions in connection with certain loans in order to obtain supplemental collateral to enhance the strength of the primary credit investment, and/or to expedite any requisite foreclosure process with such loan for the benefit of the Fund. The primary focus of private credit and specialty finance assets (including real estate debt and other general debt and debt-related investments) will be to capitalize on gap, transitional, bridge, special situation and opportunistic financings that are time sensitive, complex, and that the Managing Member believes offer attractive risk-adjusted returns. Each Series of the Fund may also variously co-invest in opportunities originated by other investors where the overall investment opportunity is of the same or similar nature as the Series typically invests.

Cash Flow Summary

Capital Committed:	\$2,656,480
Capital Contributed:	\$2,656,480
Management Fees:	-
Expenses:	-
Catch Up Interest:	-
Remaining Capital Commitment:	-
Distributions (Income + Return of Capital):	\$5,905,350
Market Value:	\$202,649
Inception Date:	03/25/2019
Inception IRR:	9.12
TVPI:	1.26
DPI:	1.22

Cash Flow Analysis



Private Real Estate Fund Overview
Centerbridge Partners Real Estate Fund II
As of March 31, 2025

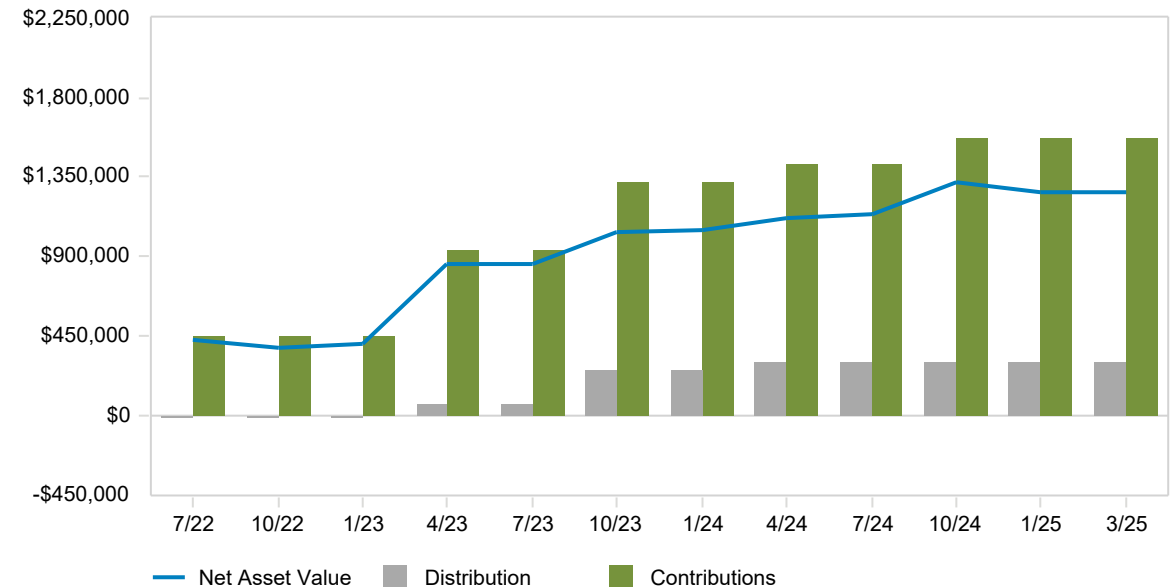
Fund Information

Type of Fund:	Partnership	Vintage Year:	2021
Strategy Type:	Opportunistic Real Estate	Management Fee:	1.40% per annum of aggregate Limited Partner capital commitments during Commitment Period. 1.15% per annum of Capital Under Management after Commitment Period.
Size of Fund:	1,500,000,000	Preferred Return:	8% per annum compounded
Inception:	09/01/2021	General Partner:	8% per annum compounded
Final Close:	9/30/2021		
Investment Strategy:	CPREF II will underwrite a target in excess of 20% gross returns and high teens net returns using conservative leverage. A combination of thematic & special situations investing allows Centerbridge to pivot and execute with speed across economic cycles with the flexibility to invest across three investment types: properties, companies and loans & securities. Centerbridge's collaborative one-team approach allows Centerbridge to leverage the insights, relationships and capabilities of its real estate team alongside private equity, private credit and other sector specialists.		

Cash Flow Summary

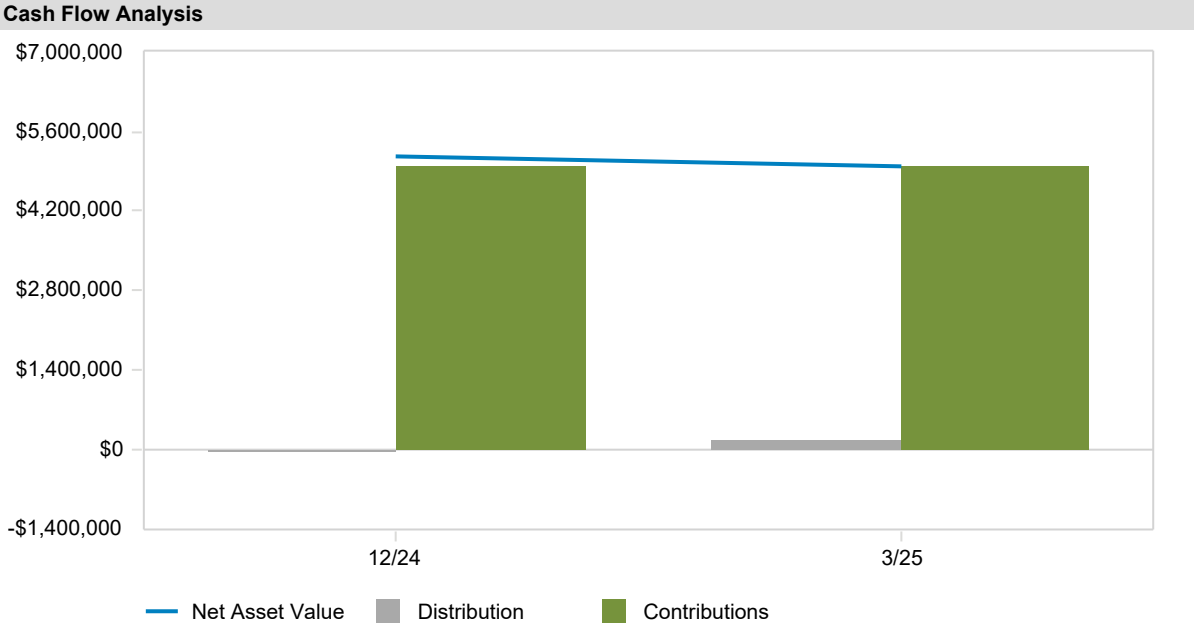
Capital Committed:	\$3,000,000
Capital Contributed:	\$1,270,920
Management Fees:	\$42,683
Expenses:	\$108,097
Catch Up Interest:	-
Remaining Capital Commitment:	\$1,729,080
Distributions (Income + Return of Capital):	\$308,855
Market Value:	\$1,260,237
Inception Date:	07/01/2022
Inception IRR:	-0.21
TVPI:	1.00
DPI:	0.20

Cash Flow Analysis



Fund Information			
Type of Fund:	Direct	Vintage Year:	2023
Strategy Type:	Direct Lending	Management Fee:	50bps (\$5-49M); 45bps (\$50-149M); 40bps over \$150M during investment period
Size of Fund:	1,000,000,000	Preferred Return:	7%
Inception:	01/01/2024	Final Close:	N/A
Investment Strategy:	Fund V primarily invests in moderately levered first lien senior secured loans to private equity backed U.S. middle market companies with \$10-100 million in EBITDA, which we classify as a core middle-market strategy. The fund is expected to focus on stable companies in non-cyclical industries that have strong management teams, customer diversification and competitive advantages.		

Cash Flow Summary	
Capital Committed:	\$5,000,000
Capital Contributed:	\$5,000,000
Management Fees:	-
Expenses:	-
Catch Up Interest:	-
Remaining Capital Commitment:	-
Distributions (Income + Return of Capital):	\$173,745
Market Value:	\$4,976,952
Inception Date:	11/22/2024
Inception IRR:	3.04
TVPI:	1.03
DPI:	0.03



Fund Information

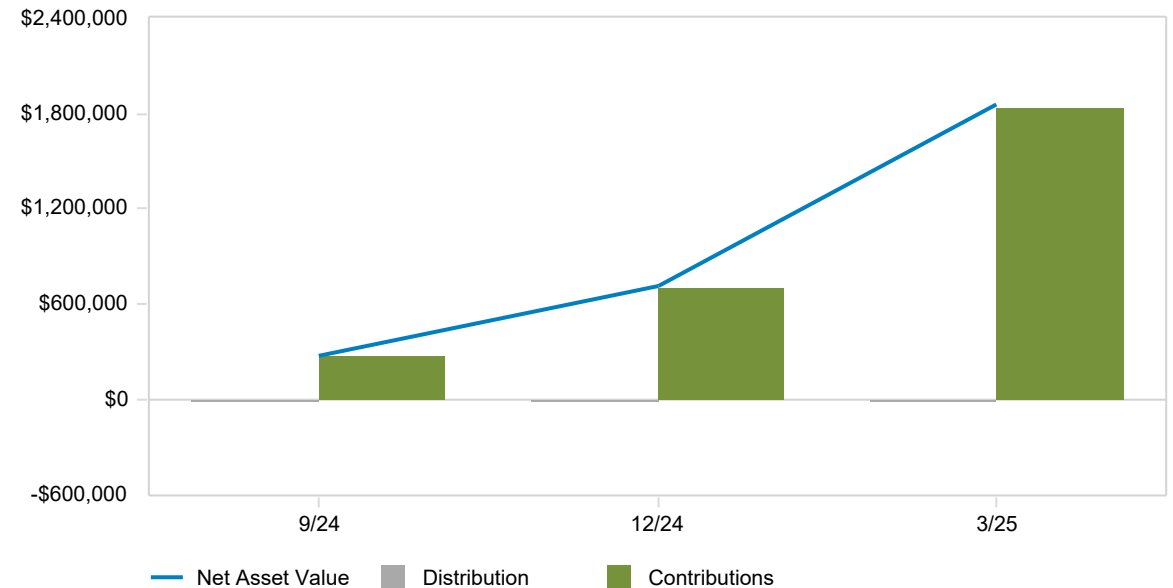
Type of Fund:	Direct	Vintage Year:	2023
Strategy Type:	Direct Lending	Management Fee:	1.0% during invest; 1.5% thereafter
Size of Fund:	1,000,000,000	Preferred Return:	6.00%; Incentive of 15% upon realization (Euro Waterfall)
Inception:	02/10/2023	General Partner:	Blue Ocean GP
Final Close:	5/10/24		

Investment Strategy: The Fund will seek to generate attractive risk-adjusted returns by targeting direct lending and other investment opportunities within the global maritime sector. In seeking to achieve its investment objective, the Fund will be primarily engaged in lending to and investing in shipping companies, non-U.S. registered oil services companies and other maritime businesses, assets and operations related thereto. This may be accomplished by loan originations and by the acquisition of secondary loans and loan and lease portfolios. The Fund may also participate, as lessor, in asset financing leases (commonly characterized under accounting principles as finance leases) and other sale-leasebacks of commercial cargo vessels. The Fund also intends to invest in second lien and mezzanine loans to ship owners and operators and other maritime businesses and hold equity interests such as shares and warrants in such businesses, and to engage in mezzanine or other financings to such businesses, including through joint-venture vehicles or other equity financings. The proportion of assets sourced through secondary transactions relative to direct origination activity is expected to fluctuate over time. The Partnership may also invest in public and non-public debt instruments, including investments in U.S. debt securities known as Rule 144A securities

Cash Flow Summary

Capital Committed:	\$5,000,000
Capital Contributed:	\$1,838,136
Management Fees:	-
Expenses:	-
Catch Up Interest:	-
Remaining Capital Commitment:	\$3,161,864
Distributions (Income + Return of Capital):	-
Market Value:	\$1,851,972
Inception Date:	09/09/2024
Inception IRR:	2.01
TVPI:	1.01
DPI:	0.00

Cash Flow Analysis



Fund Information

Type of Fund:	Co-Investment	Vintage Year:	2021
Strategy Type:	Buyout - Mid	Management Fee:	1.00%
Size of Fund:	500,000,000	Preferred Return:	15%
Inception:	02/04/2021	General Partner:	Constitution Capital Partners
Final Close:	12/31/2022		
Investment Strategy:	Using a disciplined, value-oriented investment strategy to make Partnership Investments in high quality, small to mid-cap buyout funds. These funds will be principally organized in North America and will primarily invest in portfolio companies located in or having a principal place of business in North America		

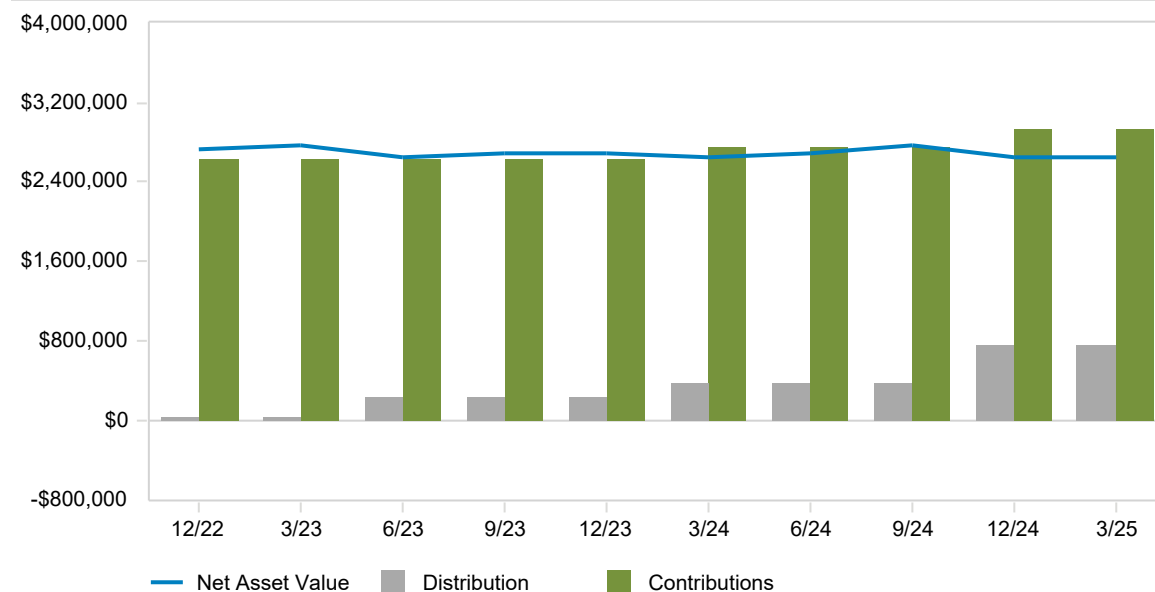
Cash Flow Summary

Capital Committed:	\$2,500,000
Capital Contributed:	\$2,158,485
Management Fees:	\$95,067
Expenses:	\$91,162
Catch Up Interest:	\$192,894
Remaining Capital Commitment:	\$341,515

Distributions (Income + Return of Capital):	\$756,417
Market Value:	\$2,641,976

Inception Date:	11/28/2022
Inception IRR:	8.00
TVPI:	1.24
DPI:	0.27

Cash Flow Analysis



Private Real Estate Fund Overview
Ironsides Fund VI
As of March 31, 2025

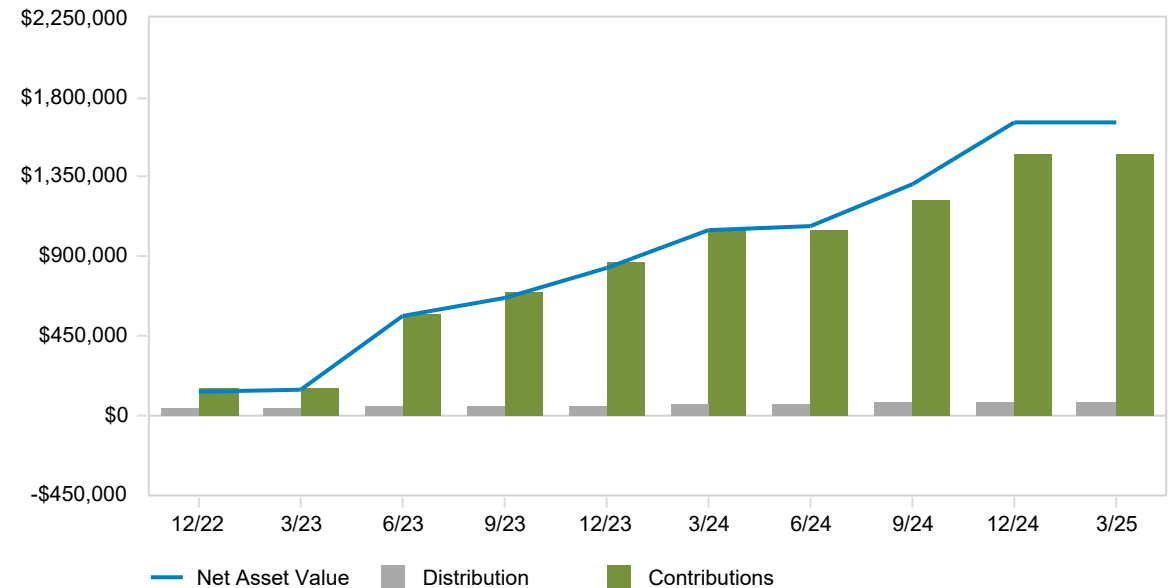
Fund Information

Type of Fund:	Fund Of Funds	Vintage Year:	2021
Strategy Type:	Buyouts	Management Fee:	0.75%; Incentive Fee 5.00%
Size of Fund:	500,000,000	Preferred Return:	8.00%
Inception:	02/20/2021	General Partner:	Ironsides VI GP, LLC
Final Close:	10 Years from Final Close		
Investment Strategy:	Constitution Capital makes partnership investments in top performing lower middle market buyout funds in North America. These partnership investments are diversified by investment size, sector focus, and vintage year. We provide significant value-add post-investment, leveraging the team's direct deal experience and strategic insights as longstanding participants in the lower middle market, and often sit on Advisory Boards.		

Cash Flow Summary

Capital Committed:	\$2,500,000
Capital Contributed:	\$1,394,297
Management Fees:	\$16,652
Expenses:	\$96,794
Catch Up Interest:	-
Remaining Capital Commitment:	\$1,105,703
Distributions (Income + Return of Capital):	\$78,911
Market Value:	\$1,665,076
Inception Date:	11/10/2022
Inception IRR:	14.10
TVPI:	1.18
DPI:	0.05

Cash Flow Analysis



Fund Information

Type of Fund:	Partnership	Vintage Year:	2017
Strategy Type:	Value-Add Real Estate	Management Fee:	1.50%
Size of Fund:	216,495,000	Preferred Return:	8.00% Incentive Fee 20.00%
Inception:	10/20/2017	General Partner:	JCR Capital Investment Company, LLC
Final Close:	TBD		

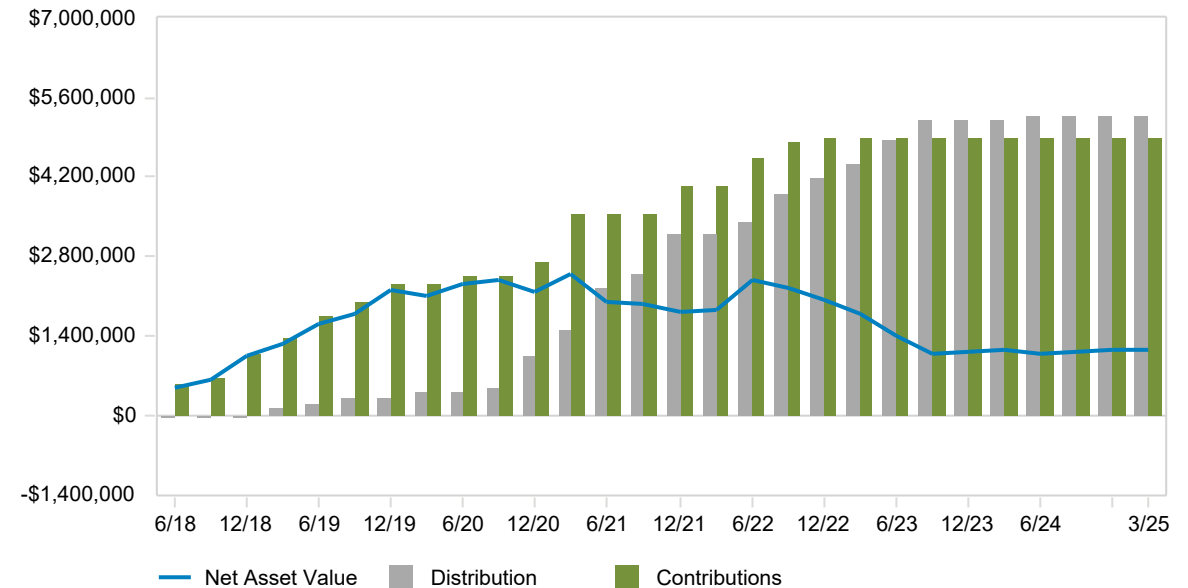
Investment Strategy: The JCR Income Plus Fund IV, L.P. (the “Fund” or “Fund IV”) will seek to provide high current returns as well as long-term capital appreciation to its investors by providing short-term, customized capital solutions to middle market commercial real estate operators for value-add, underperforming, undermanaged and opportunistic properties. Fund IV will seek to invest in a diversified portfolio which will primarily consist of high yield debt, participating debt, structured preferred equity and structured equity positions primarily in cash flowing commercial real estate properties in the United States. The Fund will seek to invest in a variety of property types including multifamily, industrial, office, retail and unique middle market special situations. The Fund will generally seek to make investments between \$5 million and \$15 million in large liquid markets in the U.S. with durations ranging from six to 36 months. Fund IV will have a total target capitalization of \$300 million, with over \$14 million being committed by JCR affiliates. To date, Fund IV has \$225 million in total commitments, and has made 8 investments representing \$36 million in investment commitments.

Cash Flow Summary

Capital Committed:	\$5,000,000
Capital Contributed:	\$4,890,000
Management Fees:	-
Expenses:	-
Catch Up Interest:	-
Remaining Capital Commitment:	\$110,000

Distributions (Income + Return of Capital):	\$5,270,409
Market Value:	\$1,147,177
Inception Date:	05/04/2018
Inception IRR:	14.35
TVPI:	1.31
DPI:	1.08

Cash Flow Analysis



Private Real Estate Fund Overview
Marathon Distressed Credit Fund LP
As of March 31, 2025

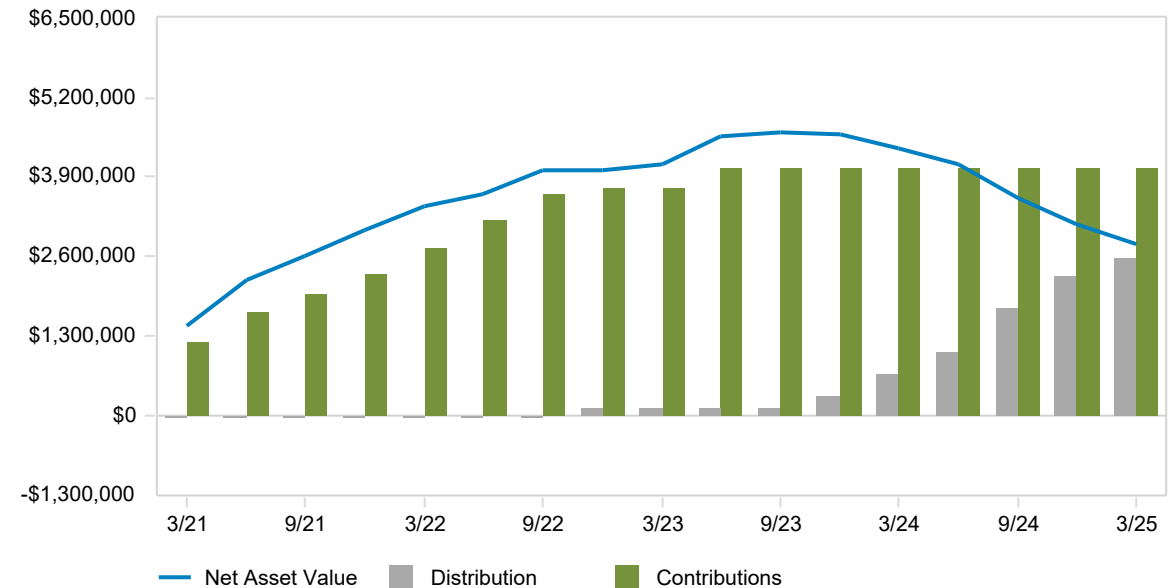
Fund Information

Type of Fund:	Fund Of Funds	Vintage Year:	2019
Strategy Type:	Distressed	Management Fee:	1.75% for Subscription Size <\$10 million; 1.50% for Subscription Size >\$10 million to <\$25 million; 1.25% for Subscription Size >\$25 million to <\$100 million; 1.00% for Subscription Size >\$100 million
Size of Fund:	2,000,000,000	Preferred Return:	Incentive Fee 20% with 8% hurdle
Inception:	12/03/2019	General Partner:	Marathon Asset Management, LP
Final Close:	Expected December 2020		
Investment Strategy:	Marathon will look to construct a portfolio of distressed, dislocated, and restructuring corporate credit opportunities in complex situations with attractive risk-adjusted return characteristics. Core holdings of the Fund will include bankruptcy reorganizations, liquidations, rescue lending, distressed exchanges, debtor-in-possession financings, and dislocated credit.		

Cash Flow Summary

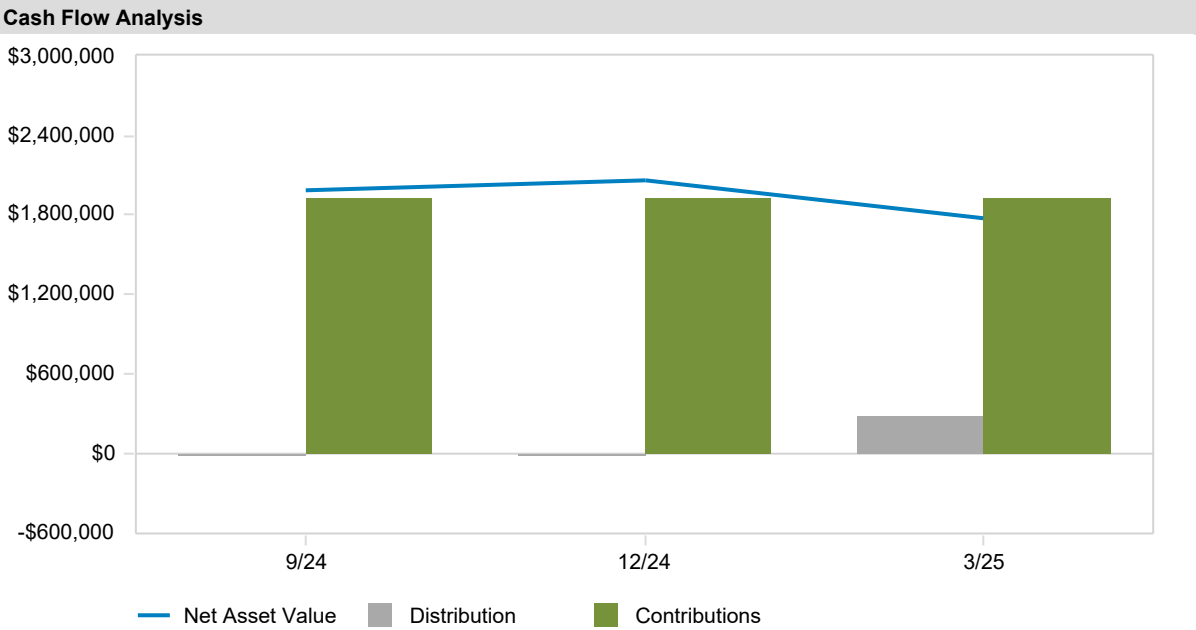
Capital Committed:	\$5,000,000
Capital Contributed:	\$3,900,000
Management Fees:	-
Expenses:	-
Catch Up Interest:	\$6,371
Remaining Capital Commitment:	\$1,100,000
Distributions (Income + Return of Capital):	\$2,586,707
Market Value:	\$2,805,250
Inception Date:	01/04/2021
Inception IRR:	10.25
TVPI:	1.34
DPI:	0.64

Cash Flow Analysis



Fund Information			
Type of Fund:	Debt	Vintage Year:	2024
Strategy Type:	Distressed Debt	Management Fee:	<\$10M:1.75%;\$10 to \$25M:1.50%; \$25M to \$100M:1.25%; \$100M+:1.00%
Size of Fund:	2,000,000,000	Preferred Return:	Performance Fee over Hurdle: 20%/8%
Inception:	01/01/2024	General Partner:	Marathon Asset Management
Final Close:	1/31/2025		
Investment Strategy:	Marathon will look to construct a portfolio of distressed, dislocated, and restructuring corporate credit opportunities in complex situations with attractive risk-adjusted return characteristics. Core holdings of the Fund will include bankruptcy reorganizations, liquidations, rescue lending, distressed exchanges, debtor-in-possession financings, and dislocated credit.		

Cash Flow Summary	
Capital Committed:	\$5,000,000
Capital Contributed:	\$1,658,041
Management Fees:	-
Expenses:	-
Catch Up Interest:	-
Remaining Capital Commitment:	\$3,341,959
Distributions (Income + Return of Capital):	\$290,425
Market Value:	\$1,772,472
Inception Date:	09/03/2024
Inception IRR:	6.88
TVPI:	1.07
DPI:	0.15



Private Real Estate Fund Overview
Monroe Capital Private Credit (Delaware) Feeder Fund V LP
As of March 31, 2025

Fund Information

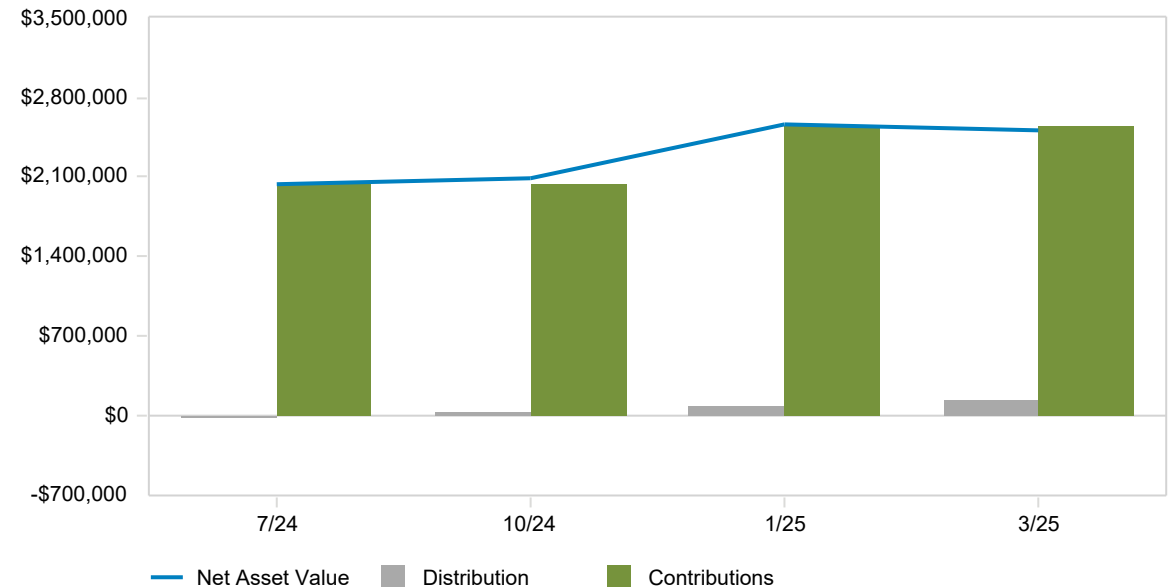
Type of Fund:	Direct	Vintage Year:	2023
Strategy Type:	Industry Focused	Management Fee:	1.25%
Size of Fund:	-	Preferred Return:	15.0%; 6.0% Incentive Fee
Inception:	02/01/2023	General Partner:	Master Fund: Monroe Capital Private Credit Fund V GP S.à r.l.
Investment Strategy:	<p>The Fund will seek to achieve its investment objective primarily through investments in senior secured loans for lower middle market companies primarily located in the United States and Canada and either originated by Monroe or acquired from third parties (club transactions). To a lesser extent, the Fund may also make Opportunistic Investments if such investments are consistent with the Fund's investment objectives and offer attractive risk-adjusted returns. "Opportunistic Investments" means investments (and instruments related thereto or issued in connection therewith) that may include, without limitation, the following: unsecured subordinated debt securities; direct and indirect investments in securitized products; asset-backed loans or securities; specialty finance investments; preferred securities; convertible securities; investment grade credit opportunities; equipment and other leases; receivables; consumer loans; payment-in-kind securities;</p> <p>zero-coupon bonds; structured notes and other hybrid instruments; commercial or residential real estate and real estate-related investments; securities of United States governmental entities; and any other investment that the General Partner deems in its discretion to be opportunistic in nature; provided, for the avoidance of doubt, that the following investments (and instruments related thereto or issued in connection therewith) are not considered Opportunistic Investments: (i) investments that are senior secured loans, (ii) investments that are acquired in connection with any senior secured loans and (iii) investments that are issued or issuable upon any restructuring of, or in exchange for, any senior secured loans. For purposes of the foregoing, "senior secured loans" shall include first and second lien loans, asset-based loans, and unitranche loans.</p>		

The Fund's strategy is designed to provide Fund Investors with access to a well-selected, transparent and diversified portfolio of otherwise hard to access private

Cash Flow Summary

Capital Committed:	\$5,000,000
Capital Contributed:	\$2,555,051
Management Fees:	-
Expenses:	\$11,040
Catch Up Interest:	-
Remaining Capital Commitment:	\$2,444,949
Distributions (Income + Return of Capital):	\$146,639
Market Value:	\$2,512,546
Inception Date:	07/22/2024
Inception IRR:	4.95
TVPI:	1.04
DPI:	0.06

Cash Flow Analysis



Private Real Estate Fund Overview
TerraCap Partners V
As of March 31, 2025

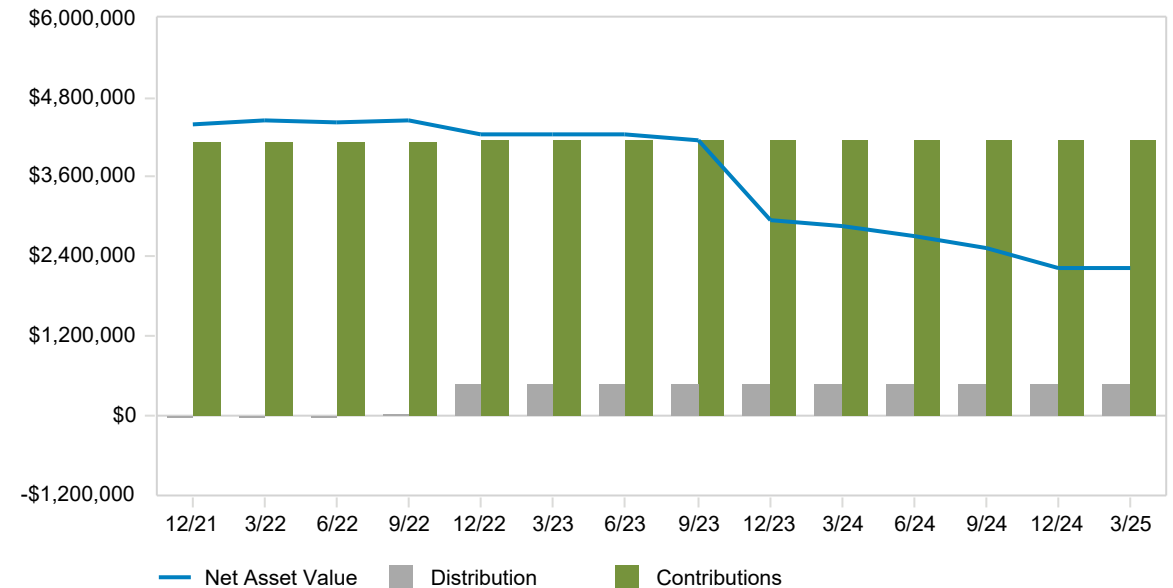
Fund Information

Type of Fund:	Partnership	Vintage Year:	2020
Strategy Type:	Value-Add Real Estate	Management Fee:	1.5% on Committed Capital During the Investment Period; 1.5% on Invested Capital thereafter
Size of Fund:	400,000,000	Preferred Return:	8.00%
Inception:	01/01/2020	General Partner:	TerraCap Partners GP V LLC
Final Close:	10/1/2022		
Investment Strategy:	TerraCap Management, LLC considers thematic factors such as business formation, employment growth and population growth, corporate relocations, GDP growth and in migration on a market-by-market basis, as most metros and submarkets have different economic-based industries and therefore move through their economic cycles differently. The Investment Manager makes moderate strategic overweighting or underweighting to markets, depending on the specific economic drivers influencing supply and demand. The Investment Manager intends to invest the Fund's assets so that no economic industry base will be allowed to dominate any property or the portfolio's performance.		

Cash Flow Summary

Capital Committed:	\$4,000,000
Capital Contributed:	\$4,000,000
Management Fees:	-
Expenses:	\$32,400
Catch Up Interest:	\$123,069
Remaining Capital Commitment:	-
Distributions (Income + Return of Capital):	\$480,116
Market Value:	\$2,218,757
Inception Date:	11/09/2021
Inception IRR:	-13.30
TVPI:	0.67
DPI:	0.12

Cash Flow Analysis



Southfield Fire and Police Retirement System
Total Fund Asset Allocation Compliance Summary

March 31, 2025

Total Portfolio Compliance Summary							
	March 31, 2025 Market Value \$	Current Allocation %	IPS Target Allocation %	IPS Range Allocation %	Act 314 Limit %	Compliance within Ranges	Compliance w/314 Limits
Total Portfolio (excluding Unfunded Commitments)	202,632,828.84	100.0%					
Total Equity (14)	108,671,960.93	53.6%	50.0%	25.0% - 70.0%	70.0%	YES	YES
Domestic Equity (14)	67,429,737.34	33.3%	30.0%	15.0% - 45.0%	70.0%	YES	YES
International Equity (14)	41,242,223.59	20.4%	20.0%	10.0% - 25.0%	70.0%	YES	YES
Total US Fixed Income (17 & 17.1.a.iii)	62,154,553.55	30.7%	25.5%	9.0% - 39.5%	100.0%	YES	YES
US Investment Grade Fixed Income (17)	43,689,996.07	21.6%	18.0%	9.0% - 27.0%	100.0%	YES	YES
US Non-Investment Grade Fixed Income (17.1.a.iii)	18,464,557.48	9.1%	7.5%	0.0% - 12.5%	100.0%	YES	YES
Total Non US Fixed Income (20k)	-	0.0%	0.0%	0.0% - 0.0%	20.0%	YES	YES
Total Real Estate (18 & 19)	18,031,008.79	8.9%	12.5%	0.0% - 17.5%	20.0%	YES	YES
Total Private Equity	4,307,052.54	2.1%	5.0%	0.0% - 7.5%	20.0%	YES	YES
Alternative Investments (20d)	4,521,349.73	2.2%	5.0%	0.0% - 7.5%	20.0%	YES	YES
Short Term/Cash Reserves	4,946,903.30	2.4%	2.0%	0.0% - 5.0%	N/A	YES	YES

Notes:

As of report run date statements for Artemis, Ares (Landmark), CenterBridge, Churchill, Entrust, Ironside, JCR, Marathon, Monroe, and TerraCap were not released for current quarter.

Total Fund Policy	
Allocation Mandate	Weight (%)
Nov-2023	
S&P 500 Index	20.00
Russell 2500 Index	10.00
MSCI AC World ex USA (Net)	20.00
Bloomberg Intermediate US Govt/Credit Idx	28.00
NCREIF Fund Index-ODCE (VW)	12.50
HFRI FOF: Diversified Index	5.00
Russell Microcap Index	2.50
90 Day U.S. Treasury Bill	2.00

Southfield Fire & Police Retirement System

Fee Analysis

As of March 31, 2025

	Estimated Annual Fee (%)	Market Value (\$)	Estimated Annual Fee (\$)	Fee Schedule
YCM S&P 500 Growth	0.08	14,484,338	12,229	0.09 % of First \$10 M 0.07 % of Next \$40 M 0.05 % Thereafter
YCM S&P 500 Value	0.08	16,024,322	13,338	0.09 % of First \$10 M 0.07 % of Next \$40 M 0.05 % Thereafter
LSIA Dividend Aristocrats 10% Discount on overall fee.	0.08	16,263,997	13,510	0.09 % of First \$10 M 0.07 % of Next \$40 M 0.05 % Thereafter
Reinhart Sm/Mid Cap PMV	0.85	10,350,615	87,980	0.85 % of First \$25 M 0.65 % Thereafter
Champlain SC	1.00	10,306,465	103,065	1.00 % of Assets
1607 Capital Partners	0.75	34,862,544	261,469	0.75 % of Assets
ABS EM Strategic	0.75	6,379,680	47,848	0.75 % of Assets
Boyd Watterson Asset MGMT	0.23	21,865,964	50,292	0.23 % of Assets
National Investment Services	0.23	21,824,032	50,195	0.23 % of First \$50 M 0.20 % Thereafter
Bloomfield Capital Income Fund V Series A	1.50	202,649	3,040	1.50 % of Assets
Bloomfield Capital Income Fund V Series B	1.50	2,295,575	34,434	1.50 % of Assets
Bloomfield Capital Income Fund V Series C	1.50	1,296,827	19,452	1.50 % of Assets
Bloomfield Capital Income Fund V Series D	1.50	750,316	11,255	1.50 % of Assets
Marathon Distressed Credit Fund LP	1.00	2,805,250	28,053	1.00 % of Assets
Marathon Distressed Credit Fund II LP	1.00	1,772,472	17,725	1.00 % of Assets
Monroe Capital Private Credit (Delaware) Feeder Fund V LP	1.25	2,512,546	31,407	1.25 % of Assets
EnTrust Blue Ocean Onshore II	1.50	1,851,972	27,780	1.50 % of Assets
Churchill Middle Market Senior Loan Fund V	0.45	4,976,952	22,396	0.45 % of Assets
PRISA I	0.75	2,887,839	21,659	0.75 % of Assets
PRISA II	0.85	3,348,746	28,464	0.85 % of Assets
PRISA III	1.10	3,687,826	40,566	1.10 % of Assets
JCR Income Plus IV	1.50	1,147,177	17,208	1.50 % of Assets
Ares (Landmark) Real Estate Partners VIII, L.P.	1.00	2,645,801	26,458	1.00 % of Assets
TerraCap Partners V	1.50	2,218,757	33,281	1.50 % of Assets
Artemis Real Estate IV	1.50	834,626	12,519	1.50 % of Assets
Centerbridge Partners Real Estate Fund II	1.40	1,260,237	17,643	1.40 % of Assets
Nantucket Institutional	1.00	4,521,350	45,214	1.00 % of Assets
Ironsides Co-Investment VI	1.40	2,641,976	36,988	1.40 % of Assets
Ironsides Fund VI	1.40	1,665,076	23,311	1.40 % of Assets

Fee information on this page is an illustrative estimate of management fees based on current reported portfolio values. Fee estimates do not reflect actual calculation methodologies or applicable carried interest.

Southfield Fire & Police Retirement System

Fee Analysis

As of March 31, 2025

	Estimated Annual Fee (%)	Market Value (\$)	Estimated Annual Fee (\$)	Fee Schedule
Total Fund	0.56	202,632,829	1,138,776	

Fee information on this page is an illustrative estimate of management fees based on current reported portfolio values. Fee estimates do not reflect actual calculation methodologies or applicable carried interest.

Active Return	- Arithmetic difference between the manager's performance and the designated benchmark return over a specified time period.
Alpha	- A measure of the difference between a portfolio's actual performance and its expected return based on its level of risk as determined by beta. It determines the portfolio's non-systemic return, or its historical performance not explained by movements of the market.
Beta	- A measure of the sensitivity of a portfolio to the movements in the market. It is a measure of the portfolio's systematic risk.
Consistency	- The percentage of quarters that a product achieved a rate of return higher than that of its benchmark. Higher consistency indicates the manager has contributed more to the product's performance.
Distributed to Paid In (DPI)	- The ratio of money distributed to Limited Partners by the fund, relative to contributions. It is calculated by dividing cumulative distributions by paid in capital. This multiple shows the investor how much money they got back. It is a good measure for evaluating a fund later in its life because there are more distributions to measure against.
Down Market Capture	- The ratio of average portfolio performance over the designated benchmark during periods of negative returns. A lower value indicates better product performance
Downside Risk	- A measure similar to standard deviation that utilizes only the negative movements of the return series. It is calculated by taking the standard deviation of the negative quarterly set of returns. A higher factor is indicative of a riskier product.
Excess Return	- Arithmetic difference between the manager's performance and the risk-free return over a specified time period.
Excess Risk	- A measure of the standard deviation of a portfolio's performance relative to the risk free return.
Information Ratio	- This calculates the value-added contribution of the manager and is derived by dividing the active rate of return of the portfolio by the tracking error. The higher the Information Ratio, the more the manager has added value to the portfolio.
Public Market Equivalent (PME)	- Designs a set of analyses used in the Private Equity Industry to evaluate the performance of a Private Equity Fund against a public benchmark or index.
R-Squared	- The percentage of a portfolio's performance that can be explained by the behavior of the appropriate benchmark. A high R-Squared means the portfolio's performance has historically moved in the same direction as the appropriate benchmark.
Return	- Compounded rate of return for the period.
Sharpe Ratio	- Represents the excess rate of return over the risk free return divided by the standard deviation of the excess return. The result is an absolute rate of return per unit of risk. A higher value demonstrates better historical risk-adjusted performance.
Standard Deviation	- A statistical measure of the range of a portfolio's performance. It represents the variability of returns around the average return over a specified time period.
Total Value to Paid In (TVPI)	- The ratio of the current value of remaining investments within a fund, plus the total value of all distributions to date, relative to the total amount of capital paid into the fund to date. It is a good measure of performance before the end of a fund's life
Tracking Error	- This is a measure of the standard deviation of a portfolio's returns in relation to the performance of its designated market benchmark.
Treynor Ratio	- Similar to Sharpe ratio but utilizes beta rather than excess risk as determined by standard deviation. It is calculated by taking the excess rate of return above the risk free rate divided by beta to derive the absolute rate of return per unit of risk. A higher value indicates a product has achieved better historical risk-adjusted performance.
Up Market Capture	- The ratio of average portfolio performance over the designated benchmark during periods of positive returns. A higher value indicates better product performance.

Mariner Institutional compiled this report for the sole use of the client for which it was prepared. Mariner Institutional is responsible for evaluating the performance results of the Total Fund along with the investment advisors by comparing their performance with indices and other related peer universe data that is deemed appropriate. Mariner Institutional uses the results from this evaluation to make observations and recommendations to the client. Mariner Institutional uses time-weighted calculations which are founded on standards recommended by the CFA Institute. The calculations and values shown are based on information that is received from custodians. Mariner Institutional analyzes transactions as indicated on the custodian statements and reviews the custodial market values of the portfolio. As a result, this provides Mariner Institutional with a reasonable basis that the investment information presented is free from material misstatement. This methodology of evaluating and measuring performance provides Mariner Institutional with a practical foundation for our observations and recommendations. Nothing came to our attention that would cause Mariner Institutional to believe that the information presented is significantly misstated.

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The awards are not indicative of any future performance. The awards or any other rankings and/or recognition by unaffiliated rating services and/or publications should not be construed as a guarantee that a client will experience a certain level of results or satisfaction, nor should it be construed as a current or past endorsement by any of our clients. No fee was paid to participate in this award survey.

The 2024-25 award was issued in February 2025, based on data from February to September of 2024. The 2023 award was issued in April 2024, based on data from Feb to November of 2023. The 2022 award was issued in April 2023, based on data from Feb to November of 2022. The 2021 award was issued in April of 2022, based on data from July to October 2021. Data was collected via interviews conducted by Coalition Greenwich. The 2024 and 2023 awards were issued to Mariner Institutional (formerly AndCo Consulting). The 2021 and 2022 awards were issued to AndCo, prior to becoming Mariner Institutional. The methodology: For the 2024-25 Coalition Greenwich Best Investment Consultant Award for Overall U.S. Investment Consulting – Midsize Consultants – Between February and September 2024, Crisil Coalition Greenwich conducted interviews with 699 individuals from 563 of the largest tax-exempt funds in the United States. For the 2023 Greenwich Best Investment Consultant Award for Overall U.S. Investment Consulting – Midsize Consultants – Between February and November 2023, Coalition Greenwich conducted interviews with 708 individuals from 575 of the largest tax-exempt funds in the United States. For the 2022 Greenwich Best Investment Consultant Award for Overall U.S. Investment Consulting – Midsize Consultants – Between February and November 2022, Coalition Greenwich conducted interviews with 727 individuals from 590 of the largest tax-exempt funds in the United States. For the 2021 Greenwich Best Investment Consultant Award – Overall U.S. Investment Consulting – Midsize Consultants – Between July and October 2021, Coalition Greenwich conducted interviews with 811 individuals from 661 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.

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